

# PARTNER

Engineering and Science, Inc.®



## PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

### Asset Number 43

Ottawa Street Land  
Victorville, California 92395

Report Date: November 20, 2018  
Partner Project No. 18-231419.43



Prepared for:

### Space Center, Inc.

3401 Etiwanda Avenue, Leasing Office  
Jurupa Valley, California 91752

November 20, 2018

Tom Cruikshank  
Space Center, Inc.  
3401 Etiwanda Avenue, Leasing Office  
Jurupa Valley, California 91752

Subject: Phase I Environmental Site Assessment  
Asset Number 43  
Ottawa Street Land  
Victorville, California 92395  
Partner Project No. 18-231419.43

Dear Mr. Cruikshank:

Partner Engineering and Science, Inc. (Partner) is pleased to provide the results of the *Phase I Environmental Site Assessment* (Phase I ESA) report of the abovementioned address (the "subject property"). This assessment was performed in conformance with the scope and limitations as detailed in the ASTM Practice E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property ownership, site manager, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (310) 615-4500.

Sincerely,



Jenny Redlin  
Relationship Manager

## EXECUTIVE SUMMARY

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Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in accordance with the scope of work and limitations of ASTM Standard Practice E1527-13, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by Space Center, Inc. for the property located at Ottawa Street Land in Victorville, San Bernardino County, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide Space Center, Inc. with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

### Property Description

The subject property is located on the north side of Ottawa Street, south side of Terra Linda Street, east of Hesperia Road, and west of Burlington Northern Santa Fe Railroad tracks within a mixed commercial, vacant land, and residential area of San Bernardino County. Please refer to the table below for further description of the subject property:

#### **Subject Property Data**

<b>Address:</b>	Ottawa Street Land, Victorville, California
<b>Property Use:</b>	Vacant
<b>Land Acreage (Ac):</b>	Approximately 50 Ac
<b>Number of Buildings:</b>	None
<b>Number of Floors:</b>	None
<b>Gross Building Area (SF):</b>	None
<b>Net Rentable Area (SF):</b>	None
<b>Date of Construction:</b>	None
<b>Assessor's Parcel Numbers (APNs):</b>	3090-401-05, -06, -07, -08; 3090-411-01, -02, -03, -04, -05; 3090-531-02, -03, -04; and 3090-551-02, -04, -05, -06, and -07
<b>Type of Construction:</b>	None
<b>Current Tenants:</b>	None
<b>Site Assessment Performed By:</b>	Jeremy Russell of Partner
<b>Site Assessment Conducted On:</b>	November 16, 2018

The subject property is currently unimproved and unoccupied. No onsite operations were observed. Remnants of concrete foundations and building materials such as bricks, concrete, cinderblocks, and wood and including a large earth moving scraper were observed on the northeast portions (APNs 3090-531-03 and 3090-531-04). Debris and wind-blown trash were observed scattered around the subject property. Several piles of soil were observed on the eastern property boundary of APN 3090-551-05. Several vehicles and piles of soil, rocks, bricks, and concrete blocks were observed on the northwestern corner of the subject property APN 3090-401-08.

According to available historical sources, the subject property was formerly undeveloped as early as 1901; developed with residential and commercial operations between 1959 and circa 2009; and unimproved land from 2009 to present. Tenants on the subject property have included HCI, Inc. (17105 Terra Linda Street/2000, 2005); and Don McCarty (17377 Terra Linda Street/2005, 2010); and unoccupied (2010-present).

The immediately surrounding properties consist of commercial properties to the north across Terra Linda Street; industrial and undeveloped properties to the south across Ottawa Street; a residential neighborhood to the east across railroad tracks; and a residential and undeveloped properties to the west.

According to available information, no public water system is currently operated on the subject property. Previous environmental reports prepared for the subject property discussed in Section 5.2.6 describe that previous developments on subject property parcels 3090-401-08, 3090-531-03 and 3090-531-04 each operated private drinking water wells. Partner accessed the California Department of Water Resources online Water Data Library <http://wdl.water.ca.gov/waterdatalibrary/> for information groundwater data. According to the data map, no current water wells were identified on the subject property. Five water wells were identified on properties adjacent north, west, and south of the subject property. The depth to groundwater in the wells was reported to range from 95 to 99 feet below ground surface (bgs) based on data from 1957.

According to a previous subsurface investigation conducted on a nearby property (ARCO #1891, 14485 7<sup>th</sup> Street, and Case #T0607100655), the depth of groundwater in the vicinity of the subject property is reported to be approximately 75 to 80 feet bgs based on the most recent data from 2010, and a flow direction toward the northeast.

## Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Partner did not identify any recognized environmental conditions during the course of this assessment.

A *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- Partner did not identify any controlled recognized environmental conditions during the course of this assessment.

A *historical recognized environmental condition (HREC)* refers to 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. The following was identified during the course of this assessment:

- Partner did not identify any historical recognized environmental conditions during the course of this assessment.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- Partner identified environmental issues during the course of this assessment pertaining to past uses of the subject property. Previous environmental reports conducted on the subject property in 2005, 2006, 2007, and 2018 identified historical developments and commercial operations on the subject property. The previous environmental assessments reported that stained soil and one leaking drum labeled motor oil were observed where motor oil, anti-freeze, hydraulic fluid, and transmission fluid were stored in 55-gallon drums. Limited soil investigations conducted in 2006 and 2007 found petroleum hydrocarbons in soils in the vicinity of the drum storage in the east-central portion of parcel 3090-401-08 at concentrations of 15,000 milligrams per kilogram (mg/kg) to 21,000 mg/kg at 0.5 feet. The third shallow soil sample had a low TRPH concentration of 66 mg/kg and TRPH was not detected in the 2.5-3 foot soil samples. Automobiles, automotive parts, automotive fluids, and miscellaneous debris were observed throughout the yard area of the residence on the northeastern parcels of the subject property. Minor to moderate soil staining was observed throughout the parcels. More significant soil stains were identified in five areas on parcel 3090-531-04. In 2006, impacted soils on the subject property were removed. Approximately 9 tons of impacted soil were transported for offsite disposal. In 2007, approximately 18 tons of impacted soil were excavated from the subject property and removed for offsite disposal. Five confirmation soil samples were collected from the bottoms of the deepest and most extensive excavations. Petroleum hydrocarbons were not detected in the five confirmation soil samples. In February 2018, five soil samples were collected from parcels 3090-411-04 and 3090-551-07 from a depth of approximately 0.5 feet to one foot. Analysis of the soil samples found petroleum hydrocarbons at concentrations ranging from 14,000 to 42,000 mg/kg. Where sampled, hydrocarbon concentrations decreased in samples collected from a depth of approximately 6-inches and were not detected in samples collected at a depth of one foot. In May 2018, 70 tons of impacted soils were removed from parcel 3090-441-04 and 100 tons were removed from parcel 3090-551-07. Eleven confirmation samples were collected at various locations throughout the two excavated areas. Analytical results did not indicate detections above the laboratory PQLs. It was concluded that the impacted soils were determined to have been excavated and removed from the Site and no additional investigation was recommended. It does not appear that the former use and activities conducted at the subject property are a significant environmental concern, as subsurface soil sampling and soil removal has negated impacts to the subject property.

## **Conclusions, Opinions and Recommendations**

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of Ottawa Street Land in Victorville, San Bernardino County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property; however, environmental issues were identified. Based on the conclusions of this assessment, Partner recommends no further investigation of the subject property at this time.

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## 1.0 INTRODUCTION

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Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at Ottawa Street Land in Victorville, San Bernardino County, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

### 1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E1527-13) affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in the ESA Report will be used by Client to: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout or seller financing; 2) evaluate the subject property's overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing of the subject property.

This ESA was performed to permit the *User* to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "*landowner liability protections*," or "*LLPs*"). ASTM Standard E1527-13 constitutes "*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

### 1.2 Scope of Work

The scope of work for this ESA is in accordance with the requirements of ASTM Standard E1527-13. This assessment included: 1) a property and adjacent site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor. Partner contacted local agencies, such as environmental health departments, fire departments and building departments in order to determine any current and/or former hazardous substances usage, storage and/or releases of hazardous substances on the subject property. Additionally, Partner researched information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-13, AULs are the legal or physical restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the subject property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in

order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or groundwater on the property.

If requested by Client, this report may also include the identification, discussion of, and/or limited sampling of asbestos-containing materials (ACMs), lead-based paint (LBP), mold, and/or radon.

### **1.3 Limitations**

Partner warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions. There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Partner believes that the information obtained from the record review and the interviews concerning the subject property is reliable. However, Partner cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No other warranties are implied or expressed.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This report is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions of the LLPs. Further, this report does not intend to address all of the safety concerns, if any, associated with the subject property.

Environmental concerns, which are beyond the scope of a Phase I ESA as defined by ASTM include the following: ACMs, LBP, radon, and lead in drinking water. These issues may affect environmental risk at the subject property and may warrant discussion and/or assessment; however, are considered non-scope issues. If specifically requested by the Client, these non-scope issues are discussed in Section 6.3.

### **1.4 User Reliance**

Space Center, Inc. engaged Partner to perform this assessment in accordance with an agreement governing the nature, scope and purpose of the work as well as other matters critical to the engagement. All reports, both verbal and written, are for the sole use and benefit of Space Center, Inc. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with Partner granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall

be responsible to protect, indemnify and hold Partner, Client and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such Use. Unauthorized use of this report shall constitute acceptance of and commitment to these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties may apply.

This report has been completed under specific Terms and Conditions relating to scope, relying parties, limitations of liability, indemnification, dispute resolution, and other factors relevant to any reliance on this report. Any parties relying on this report do so having accepted Partner's standard Terms and Conditions, a copy of which can be found at <http://www.partneresi.com/terms-and-conditions.php>.

## **1.5 Limiting Conditions**

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-13.

Specific limitations and exceptions to this ESA are more specifically set forth below:

- Interviews with past owners, operators, and occupants were not reasonably ascertainable and thus constitute a data gap. Based on information obtained from other historical sources (as discussed in Section 3.0), this data gap is not expected to alter the findings of this assessment.
- Partner requested information relative to deed restrictions and environmental liens, a title search, and completion of a pre-survey questionnaire from the Report User. This information was not provided at the time of the assessment.
- Partner submitted Freedom of Information Act (FOIA) requests to the City of Victorville and San Bernardino County Fire Department for information pertaining to historical development, hazardous substances, underground storage tanks, releases, inspection records, etc. for the subject property and/or adjacent properties. As of this writing, these agencies have not responded to Partner's request. Based on information obtained from other historical sources, this limitation is not expected to alter the overall findings of this assessment.

Due to time constraints associated with this report, the Client has requested the report despite the above-listed limitations.

## 2.0 SITE DESCRIPTION

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### 2.1 Site Location and Legal Description

The subject property at Ottawa Street Land in Victorville, California is located on the north side of Ottawa Street, south side of Terra Linda Street, east of Hesperia Road, and west of Burlington Northern Santa Fe Railroad tracks. According to the San Bernardino County Assessor, the subject property is comprised of 18 parcels with various and numerous legal descriptions. Ownership is currently vested in Space Center Mira Loma, Inc., since 2012 and 2018.

Please refer to Figure 1: Site Location Map, Figure 2: Site Plan, Figure 3: Topographic Map, and Appendix A: Site Photographs for the location and site characteristics of the subject property.

### 2.2 Current Property Use

The subject property is currently unimproved and unoccupied. No onsite operations were observed. Remnants of concrete foundations and building materials such as bricks, concrete, cinderblocks, and wood and including a large earth moving scraper were observed on the northeast portions (APNs 3090-531-03 and 3090-531-04). Debris and wind-blown trash were observed scattered around the subject property. Several piles of soil were observed on the eastern property boundary of APN 3090-551-05. Several vehicles and piles of soil, rocks, bricks, and concrete blocks were observed on the northwestern corner of the subject property APN 3090-401-08.

The subject property is designated for industrial development by the City of Victorville.

The subject property was not identified in the regulatory database report, as further discussed in Section 4.2.

### 2.3 Current Use of Adjacent Properties

The subject property is located within a mixed commercial, industrial, vacant land, and residential area of San Bernardino County. During the vicinity reconnaissance, Partner observed the following land use on properties in the immediate vicinity of the subject property:

#### ***Immediately Surrounding Properties***

- North:** Terra Linda Street beyond which is a vehicle and equipment storage or junk yard, an aggregate mining facility (17274 Terra Linda Street) and a trucking/trailer yard (17384 Terra Linda Street)
- South:** Ottawa Street beyond which is The Nutro Company pet food manufacture (13243 Nutro Way) and undeveloped land
- East:** Burlington Northern Santa Fe (BNSF) railroad track beyond which is a residential neighborhood
- West:** Undeveloped land and a residential property

The adjacent property to the north (17384 Terra Linda) was identified as a San Bernardino County Permit Site (San Bern. Co. Permit), and the adjacent property to the south (13243 Nutro Way) was identified as a Resource Conservation and Recovery Act (RCRA) Small Quantity Generator of hazardous waste (SQG), Facility Index System (FINDS), Enforcement and Compliance History Online (ECHO), Waste and Manifest

Data (HAZNET), National Pollutant Discharge Elimination System Permit (NPDES), and San Bern. Co. Permit site in the regulatory database report of Section 4.2.

## **2.4 Physical Setting Sources**

### **2.4.1 Topography**

The United States Geological Survey (USGS) *Hesperia, California* Quadrangle 7.5-minute series topographic map was reviewed for this ESA. According to the contour lines on the topographic map, the subject property is located at elevations that range from approximately 2,830 feet above mean sea level (msl) on the western and northern portions to 2,950 feet msl on the southeastern and along a ridge line on the western-central portion. The contour lines in the area of the subject property indicate the area is sloping moderately downward toward the north or northeast. The subject property is depicted on the 1980 map as undeveloped.

A copy of the most recent topographic map is included as Figure 3 of this report.

### **2.4.2 Hydrology**

According to topographic map interpretation, the direction of groundwater in the vicinity of the subject property is inferred to flow toward the north or northeast. The nearest surface water in the vicinity of the subject property is a manmade lake located approximately 2 miles east of the subject property. Two dry creek beds run through the western and central and northeastern portions of the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

According to available information, no public water system is currently operated on the subject property. Previous environmental reports prepared for the subject property discussed in Section 5.2.6 describe that previous developments on subject property parcels 3090-401-08, 3090-531-03 and 3090-531-04 each operated private drinking water wells. Partner accessed the California Department of Water Resources online Water Data Library <http://wdl.water.ca.gov/waterdatalibrary/> for information groundwater data. According to the data map, no current water wells were identified on the subject property. Five water wells were identified on properties adjacent north, west, and south of the subject property. The depth to groundwater in the wells was reported to range from 95 to 99 feet bgs based on data from 1957.

According to a previous subsurface investigation conducted on a nearby property (ARCO #1891, 14485 7<sup>th</sup> Street, and Case #T0607100655), the depth of groundwater in the vicinity of the subject property is reported to be approximately 75 to 80 feet bgs based on the most recent data from 2010.

### **2.4.3 Geology/Soils**

The subject property is situated within the Mojave Desert geomorphic province of the State of California. The uppermost geologic formation underlying the soils at the subject property is middle- to early-Pleistocene alluvial fan deposits and Holocene to late-Pleistocene wash deposits that consist mostly of gravel, sand and silt.

Based on information obtained from the United States Department of Agriculture (USDA) Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as *BRYMAN LOAMY FINE SAND, 5 TO 9 PERCENT SLOPES, B HAPLARGIDS-CALCIORTHIDS COMPLEX, 15 TO*

*50 PERCENT SLOPES, and CAJON SAND, 2 TO 9 PERCENT SLOPES.* These soils consist of deep, well drained, loamy fine sand; sandy clay loam; loamy sand; sand, gravelly sand, stratified gravelly sand to sand that occur on slopes, alluvial fans, and washes.

#### **2.4.4 Flood Zone Information**

Partner performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Number 06071C6485J, effective on 09/02/2016, the subject property appears to be located in Zone X, an area located outside of the 100-year and 500-year flood plains.

### 3.0 HISTORICAL INFORMATION

Partner obtained historical use information about the subject property from a variety of sources. A chronological listing of the historical data found is summarized in the table below:

<b>Historical Use Information</b>					
<b>Period/Date</b>	<b>Source</b>			<b>Description/Use</b>	
1901-1953	Aerial Photographs, Topographic Maps	Previous Reports,			Undeveloped
1959-2010	Aerial Photographs, Topographic Maps	City Directories,			Residential and Commercial
2011-Present	Aerial Photographs, Interviews, Onsite Observations,	City Directories, Previous Reports			Undeveloped

Tenants on the subject property have included HCI, Inc. (17105 Terra Linda Street/2000, 2005); and Don McCarty (17377 Terra Linda Street/2005, 2010); unoccupied (2010-present). Potential environmental concerns were identified in association with the former use of the subject property, as further discussed in Section 5.2.6

#### 3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Data Resources, Inc. (EDR) on November 6, 2018. The following observations were noted to be visible on the subject property and adjacent properties during the aerial photograph review:

<b>Date:</b>	<b>1953</b>	<b>Scale:</b>	<b>1" = 500'</b>
<b>Subject Property:</b>	Appears to be undeveloped land		
<b>North:</b>	Appears to be undeveloped land and developed with a few small structures		
<b>South:</b>	Appears to be undeveloped land		
<b>East:</b>	Appears to be undeveloped land across a railroad		
<b>West:</b>	Appears to be undeveloped land		

<b>Date:</b>	<b>1959</b>	<b>Scale:</b>	<b>1" = 500'</b>
<b>Subject Property:</b>	The northeast corner is developed with what appears to be a structure and other improvements. No other significant changes visible		
<b>North:</b>	No significant changes visible		
<b>South:</b>	No significant changes visible		
<b>East:</b>	No significant changes visible		
<b>West:</b>	Developed with what appears to be a structure, possibly a dwelling		

<b>Date:</b>	<b>1968, 1975</b>	<b>Scale:</b>	<b>1" = 500'</b>
<b>Subject Property:</b>	The northeast corner is developed with what appears to be an additional structure. No other significant changes visible		
<b>North:</b>	Developed with what appears to be additional structures, and what appears to be a commercial or industrial development adjacent northeast		
<b>South:</b>	No significant changes visible		
<b>East:</b>	No significant changes visible		
<b>West:</b>	No significant changes visible		

<i>Date:</i>	<i>1984</i>	<i>Scale:</i>	<i>1" = 500'</i>
<b>Subject Property:</b>	The northwest corner is developed with what appears to be several structures and other improvements. An additional structure appears developed on the northeast portion. No other significant changes visible		
<b>North:</b>	No significant changes visible		
<b>South:</b>	No significant changes visible		
<b>East:</b>	No significant changes visible		
<b>West:</b>	No significant changes visible		

<i>Date:</i>	<i>1994</i>	<i>Scale:</i>	<i>1" = 500'</i>
<b>Subject Property:</b>	The development on the northwest corner appears all removed except for one structure. No other significant changes visible.		
<b>North:</b>	Properties appear developed for commercial use, and one property appears developed as a surface excavation mine.		
<b>South:</b>	No significant changes visible		
<b>East:</b>	No significant changes visible		
<b>West:</b>	No significant changes visible		

<i>Date:</i>	<i>2005</i>	<i>Scale:</i>	<i>1" = 500'</i>
<b>Subject Property:</b>	The northwest and northeast portions appear to have numerous vehicles and structures. No other significant changes visible		
<b>North:</b>	No significant changes visible		
<b>South:</b>	Under construction with what appears to be the existing industrial facility		
<b>East:</b>	Developed with what appears to be residential tract houses across the railroad tracks		
<b>West:</b>	No significant changes visible		

<i>Date:</i>	<i>2009, 2012</i>	<i>Scale:</i>	<i>1" = 500'</i>
<b>Subject Property:</b>	The northwest portion appears vacant except for what appears to be one structure. No other significant changes visible		
<b>North:</b>	No significant changes visible		
<b>South:</b>	The construction of the industrial development appears completed		
<b>East:</b>	No significant changes visible		
<b>West:</b>	No significant changes visible		

<i>Date:</i>	<i>2016</i>	<i>Scale:</i>	<i>1" = 500'</i>
<b>Subject Property:</b>	The northeast portion appears unimproved; remnants of previous structures are visible. The northwest portion appears vacant. No other significant changes visible.		
<b>North:</b>	No significant changes visible		
<b>South:</b>	No significant changes visible		
<b>East:</b>	No significant changes visible		
<b>West:</b>	No significant changes visible		

Copies of select aerial photographs are included in Appendix B of this report.



### 3.2 Fire Insurance Maps

Partner reviewed the collection of Sanborn Fire insurance maps from EDR on November 9, 2018. Sanborn map coverage was not available for the subject property.

A copy of the Sanborn Fire Insurance Map no coverage letter is included in Appendix B.

### 3.3 City Directories

Partner reviewed historical city directories from EDR dated November 15, 2018, for past names and businesses that were listed for the subject property and adjacent properties. The findings are presented in the following table:

#### **City Directory Search 17105 Terra Linda Street, 17377 Terra Linda Street (Subject Property)**

<b>Year(s)</b>	<b>Occupant Listed</b>
1964, 1975, 1980, 1985, 1992, 1995	No listings 17105 Terra Linda Street (historical address)
2000, 2005	HCI, Inc. (17105 Terra Linda Street)
2010	No listings
1964, 1975, 1980, 1985, 1992, 1995, 2000	No listings 17377 Terra Linda Street (historical address)
2005, 2010	MCCARTY, DAN K; OCCUPANT UNKNOWN (17377 Terra Linda Street)
2014	No listings

According to the city directory review, the subject property was not listed in 2000 to 2010.

#### **City Directory Search for Adjacent Properties**

<b>Year(s)</b>	<b>Occupant Listed</b>
1964	No listing (17274 Terra Linda Street)
1975, 1980, 1985	Fred Lennard
1992, 1995, 2000, 2005	Engineers LTD., Cecil Moore
2010, 2014	Occupant Unknown
1964, 1975	P. Steele (17384 Terra Linda Street)
1980, 1985	Thomas Graham, Arthur Hansen
1992, 1995, 2000, 2005, 2010, 2014	Graham Trucking
1964, 1975, 1980, 1985, 1992, 1995, 2000, 2005	No listings (13243 Nutro Way)
2010	ACI MECHANICAL, NUTRO PRODUCTS INC (13243 Nutro Way)
2014	Nutro Company

Based on the city directory review, the adjacent properties were listed with commercial and industrial tenants.

Copies of reviewed city directories are included in Appendix B of this report.

### 3.4 Historical Topographic Maps

Partner obtained historical topographic maps from EDR on November 9, 2018. The following observations were noted to be depicted on the subject property and adjacent properties during the topographic map review:

**Date:** 1902

**Subject Property:** Undeveloped land  
**North:** Undeveloped land  
**South:** Undeveloped land  
**East:** Undeveloped land across a railroad track  
**West:** Undeveloped land

**Date:** 1932, 1934

**Subject Property:** Unmapped  
**North:** Unmapped  
**South:** Unmapped  
**East:** Unmapped  
**West:** Unmapped

**Date:** 1942, 1947

**Subject Property:** Undeveloped land  
**North:** Undeveloped land  
**South:** Undeveloped land  
**East:** Undeveloped land across a railroad track  
**West:** Undeveloped land

**Date:** 1956

**Subject Property:** Eastern boundary depicted with an unimproved road. No other significant changes depicted  
**North:** Depicted with structures across a partial road  
**South:** No significant changes depicted  
**East:** No significant changes depicted  
**West:** No significant changes depicted

**Date:** 1968

**Subject Property:** Northeastern area depicted with three structures. No other significant changes depicted  
**North:** Depicted with additional structures  
**South:** No significant changes depicted  
**East:** No significant changes depicted  
**West:** Depicted with structures

**Date:** 1980

**Subject Property:** Depicted undeveloped; previous structures on northeast portion not shown  
**North:** No significant changes depicted  
**South:** No significant changes depicted  
**East:** No significant changes depicted  
**West:** No significant changes depicted

Copies of reviewed topographic maps are included in Appendix B of this report.

## 4.0 REGULATORY RECORDS REVIEW

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### 4.1 Regulatory Agencies

#### 4.1.1 State Department

##### Regulatory Agency Data

<b>Name of Agency:</b>	California Environmental Protection Agency (CalEPA)
<b>Point of Contact:</b>	Not Provided
<b>Agency Address:</b>	1001 I Street, Sacramento, California
<b>Agency Phone Number:</b>	926 323 2514
<b>Date of Contact:</b>	November 12, 2018
<b>Method of Communication:</b>	Online
<b>Summary of Communication:</b>	<p>The CalEPA manages the following State agencies: <i>Air Resources Board (ARB)</i>, <i>Department of Resources Recycling and Recovery (CalRecycle)</i>, <i>Department of Pesticide Regulation (DPR)</i>, <i>Department of Toxic Substances Control (DTSC)</i>, <i>Office of Environmental Health Hazard Assessment (OEHHA)</i>, and <i>the State Water Resources Control Board (SWRCB)</i>. These agencies are discussed individually, where applicable, in the following sections.</p> <p>The subject property was not identified on the other state agency databases.</p>

#### 4.1.2 Fire Department

##### Regulatory Agency Data

<b>Name of Agency:</b>	San Bernardino County Fire Department Hazardous Materials Division (HMD) Certified Unified Program Agency (CUPA) Program
<b>Point of Contact:</b>	Not provided
<b>Agency Address:</b>	620 South "E" Street San Bernardino, CA 92415
<b>Agency Phone Number:</b>	909.386.8401
<b>Date of Contact:</b>	November 9, 2018
<b>Method of Communication:</b>	Email
<b>Summary of Communication:</b>	<p>As of the date of this report, Partner has not received a response from the SBCFD for inclusion in this report.</p> <p>In a previous Phase I ESA report conducted for the subject property in March 2018, a request was submitted to the HMD for records pertaining to two former subject property addresses, 17105 and 17377 Terra Linda Street. The report stated that on February 5, 2018, the HMD provided Certified Records Search Findings letters indicating that they had no records for the former addresses.</p>

#### 4.1.3 Air Pollution Control Agency

##### Regulatory Agency Data

<b>Name of Agency:</b>	Mojave Desert Air Quality Management District (MDQMD)
<b>Point of Contact:</b>	N/A
<b>Agency Address:</b>	14306 Park Ave, Victorville, CA 92392
<b>Agency Phone Number:</b>	760 245 1661
<b>Date of Contact:</b>	November 15, 2018
<b>Method of Communication:</b>	Email and Online
<b>Summary of Communication:</b>	No Permits to Operate (PTO), Notices of Violation (NOV), or Notices to Comply (NTC) or the presence of AULs, dry cleaning machines, or USTs were on file for the subject property with the SCAQMD.

#### 4.1.4 Regional Water Quality Agency

##### Regulatory Agency Data

<b>Name of Agency:</b>	Santa Ana Regional Water Quality Control Board (SARWQCB)
<b>Point of Contact:</b>	N/A
<b>Agency Address:</b>	3737 Main Street, Riverside, California
<b>Agency Phone Number:</b>	909 782 4130
<b>Date of Contact:</b>	November 15, 2018
<b>Method of Communication:</b>	<a href="http://geotracker.waterboards.ca.gov/">http://geotracker.waterboards.ca.gov/</a>
<b>Summary of Communication:</b>	No records regarding hazardous substance use, storage or releases, or the presence of USTs on the subject property were on file with the SARWQCB.

A copy of pertinent documents is included in Appendix B of this report.

#### 4.1.5 Department of Toxic Substances Control

##### Regulatory Agency Data

<b>Name of Agency:</b>	California Department of Toxic Substances Control (DTSC)
<b>Point of Contact:</b>	N/A
<b>Agency Address:</b>	5796 Corporate Avenue, Cypress, California
<b>Agency Phone Number:</b>	714 484 5300
<b>Date of Contact:</b>	November 15, 2018
<b>Method of Communication:</b>	<a href="http://hwts.dtsc.ca.gov/report_search.cfm?id=5">http://hwts.dtsc.ca.gov/report_search.cfm?id=5</a>
<b>Summary of Communication:</b>	The subject property was listed with EPA ID CAC002622793 the address as 17377 Terra Linda Street and the operator name of Space Center. In 2007, it was reported that 0.4 tons of asbestos containing waste was disposed.

A copy of pertinent documents is included in Appendix B of this report.

#### **4.1.6 Building Department**

##### **Regulatory Agency Data**

**Name of Agency:** City of Victorville Building Department, via City Clerk  
**Point of Contact:** Ms. Heidi Roche, Deputy City Clerk  
**Agency Address:** 14343 Civic Center Drive, Victorville, CA  
**Agency Phone Number:** 760 955 2807  
**Date of Contact:** November 12, 2018  
**Method of Communication:** Email and Online  
**Summary of Communication:** As of the date of this report, Partner has not received a response from the VVBD for inclusion in this report.

#### **4.1.7 Planning Department**

##### **Regulatory Agency Data**

**Name of Agency:** Victorville Planning Department (VVPD)  
**Point of Contact:** Ms. Amy Claborn  
**Agency Address:** 14343 Civic Center Drive, Victorville, CA  
**Agency Phone Number:** 760 955 2807  
**Date of Contact:** November 12, 2018  
**Method of Communication:** Online  
**Summary of Communication:** The subject property is zoned heavy industrial by the City of Victorville.

A copy of pertinent documents is included in Appendix B of this report.

#### **4.1.8 Oil & Gas Exploration**

##### **Regulatory Agency Data**

**Name of Agency:** California Division of Oil, Gas and Geothermal Resources (DOGGR)  
**Point of Contact:** N/A  
**Agency Address:** 5816 Corporate Avenue, Suite 200  
**Agency Phone Number:** (714) 816-6847  
**Date of Contact:** November 15, 2018  
**Method of Communication:** <http://maps.conservation.ca.gov/doms/doms-app.html>  
**Summary of Communication:** According to the DOGGR interactive website, no oil gas, or geothermal wells were identified on or adjoining to the subject property.

A copy of pertinent documents is included in Appendix B of this report.

#### **4.1.9 Assessor's Office**

##### **Regulatory Agency Data**

**Name of Agency:** San Bernardino County Assessor (SBCA)  
**Point of Contact:** N/A

### Regulatory Agency Data

<b>Agency Address:</b>	172 W. Third Street, San Bernardino, CA 92415
<b>Agency Phone Number:</b>	N/A
<b>Date of Contact:</b>	November 15, 2018
<b>Method of Communication:</b>	Online
<b>Summary of Communication:</b>	According to records reviewed, the subject property is identified by San Bernardino County APNs 3090-401-05, -06, -07, -08; 3090-411-01, -02, -03, -04, -05; 3090-531-02, -03, -04; and 3090-551-02, -04, -05, -06, and -07 comprised of approximately 50 acres. No records regarding utility information for the subject property was on file with the Assessor.

A copy of pertinent documents is included in Appendix B of this report.

## 4.2 Mapped Database Records Search

Information from standard federal, state, county, and city environmental record sources was provided by EDR. Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. The information contained in this report was compiled from publicly available sources and the locations of the sites are plotted utilizing a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet.

Using the ASTM definition of migration, Partner considers the migration of hazardous substances or petroleum products in any form onto the subject property during the evaluation of each site listed on the radius report, which includes solid, liquid, and vapor.

### 4.2.1 Regulatory Database Summary

#### Radius Report Data

Database	Search Radius (mile)	Subject Property	Adjacent Properties	Sites of Concern
Federal NPL or Delisted NPL Site	1.00	N	N	N
Federal CERCLIS Site	0.50	N	N	N
Federal CERCLIS-NFRAP Site	0.50	N	N	N
Federal RCRA CORRACTS Facility	1.00	N	N	N
Federal RCRA TSDF Facility	0.50	N	N	N
Federal RCRA Generators Site (LQG, SQG, CESQG)	0.25	N	Y	N
Federal IC/EC Registries	0.50	N	N	N
Federal ERNS Site	Subject Property	N	N	N
State/Tribal Equivalent NPL	1.00	N	N	N
State/Tribal Equivalent CERCLIS	1.00	N	N	N
State/Tribal Landfill/Solid Waste Disposal Site	0.50	N	N	N
State/Tribal Leaking Storage Tank Site	0.50	N	N	N
State/Tribal Registered Storage Tank Sites (UST/AST)	0.25	N	N	N
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	N	N	N

### **Radius Report Data**

<b>Database</b>	<b>Search Radius (mile)</b>	<b>Subject Property</b>	<b>Adjacent Properties</b>	<b>Sites of Concern</b>
State/Tribal Spills	0.50	N	N	N
Federal Brownfield Sites	0.50	N	N	N
State Brownfield Sites	0.50	N	N	N
EDR MGP	Varies	N	N	N
EDR US Hist Auto Station	Varies	N	N	N
EDR US Hist Cleaners	Varies	N	N	N

#### **4.2.2 Subject Property Listings**

The subject property is not identified in the regulatory database report

#### **4.2.3 Adjacent Property Listings**

The adjacent property to the north (17384 Terra Linda) was identified as a San Bernardino County Permit Site, and the adjacent property to the south (13243 Nutro Way) was identified as a RCRA-SQG, FINDS, ECHO, HAZNET, NPDES, and San Bern. Co. Permit site in the regulatory database report, as discussed below:

- The property, identified as COMPLETE TRUCKING at 17384 Terra Linda, is located adjacent to the north of the subject property. This site is listed as a San Bernardino County Permit Site for hazardous materials use and storage, and as a small quantity generator of hazardous wastes. The types of wastes were not listed by EDR. The site was not listed for releases, investigations, or cleanups. The responsible party/owner was listed as Thomas G. Graham. Based on the regulatory oversight and the absence of reported releases, this listing is not expected to represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.
- The property, identified as SAGEBRUSH PROPERIES INC/ FOXBOROUGH at 13243 Nutro Way, is located adjacent to the south of the subject property. This site is listed as a RCRA-SQG, FINDS, ECHO, HAZNET, NPDES, and San Bern. Co. Permit site. The RCRA-SQG, FINDS, ECHO, San Bernardino County Permit and HAZNET listings indicate the site generates hazardous wastes Waste oil and mixed oil, Unspecified aqueous solution, and ignitable wastes in 2005. The NPDES listing was issued in 2015 related to construction work. The permit status is listed as expired. The site was not listed for releases, investigations, or cleanups. The responsible party/owner was listed as Thomas G. Graham. Based on the regulatory oversight and the absence of reported releases, this listing is not expected to represent a significant environmental concern and it is unlikely that a regulatory file review for this site would alter the findings of this assessment.

Based on the findings, vapor migration is not expected to represent a significant environmental concern at this time.



#### **4.2.4 Sites of Concern Listings**

No sites of concern are identified in the regulatory database report.

Based on the findings, vapor migration is not expected to represent a significant environmental concern at this time.

#### **4.2.5 Orphan Listings**

No orphan listings are identified in the regulatory database report.

A copy of the regulatory database report is included in Appendix C of this report.

## 5.0 USER PROVIDED INFORMATION AND INTERVIEWS

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the *Brownfields Amendments*), the *User* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The *User* should provide the following information to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiries* is not complete. The *User* is asked to provide information or knowledge of the following:

- Review Title and Judicial Records for Environmental Liens and AULs
- Specialized Knowledge or Experience of the User
- Actual Knowledge of the User
- Reason for Significantly Lower Purchase Price
- Commonly Known or *Reasonably Ascertainable* information
- Degree of Obviousness
- Reason for Preparation of this Phase I ESA

Fulfillment of these user responsibilities is key to qualification for the identified defenses to CERCLA liability. Partner requested our Client to provide information to satisfy User Responsibilities as identified in Section 6 of the ASTM guidance.

Pursuant to ASTM E1527-13, Partner requested the following site information from Space Center, Inc. (User of this report).

<b>User Responsibilities</b>				
<b>Item</b>	<b>Provided By User</b>	<b>Not Provided By User</b>	<b>Discussed Below</b>	<b>Does Not Apply</b>
Environmental Pre-Survey Questionnaire			X	
Title Records, Environmental Liens, and AULs			X	
Specialized Knowledge			X	
Actual Knowledge			X	
Valuation Reduction for Environmental Issues			X	
Identification of Key Site Manager	<b>Section 5.1.3</b>			
Reason for Performing Phase I ESA	<b>Section 1.1</b>			
Prior Environmental Reports			X	
Other		X		

### 5.1 Interviews

#### 5.1.1 Interview with Owner

Mr. Tom Cruickshank, Space Center, Inc., subject property owner representative, was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to

hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

According to the completion of a User Questionnaire by Mr. Cruikshank on May 11, 2018, for a previous Phase I ESA completed for the subject property (refer to Section 5.2.6), Mr. Cruikshank stated:

"All parcels vacant land except APN 3090-401-08, APN 3090-531-03 and APN 3090-531-04. The NW portion of APN 3090-401-08 was previously a contractor's yard (to +/- 2006). APN 3090-531-03 was previously a residence. The 724 square foot home in the SEC was removed in +/-2006/07. APN 3090- 531-04 also contained a 1,059 square foot residence that was removed in +/-2006/07. These two APN's 03 and 04 were used by the previous owners as storage for construction related equipment and automotive parts and equipment. That storage was completed when Space Center acquired the parcels in 2006"

Mr. Cruikshank also stated that he had knowledge of chemicals, spills, or other chemical releases, contaminated soils, and environmental cleanups on the subject property. A previous subsurface investigation was conducted, as further discussed in Section 5.2.6.

### **5.1.2 Interview with Report User**

Please refer to Section 5.2 below for information requested from the Report User. The information requested was not received prior to the issuance of this report.

### **5.1.3 Interview with Key Site Manager**

Mr. Cruikshank is also the key site manager.

### **5.1.4 Interviews with Past Owners, Operators, and Occupants**

Interviews with past owners, operators, and occupants were not conducted since information regarding the potential for contamination at the subject property was obtained from other sources.

### **5.1.5 Interview with Others**

As the subject property is not an abandoned property as defined in ASTM 1527-13, interview with others were not performed.

## **5.2 User Provided Information**

### **5.2.1 Title Records, Environmental Liens, and AULs**

Partner was not provided with title records or environmental lien and AUL information for review as part of this assessment.

### **5.2.2 Specialized Knowledge**

No specialized knowledge of environmental conditions associated with the subject property was provided by the User at the time of the assessment.

### **5.2.3 Actual Knowledge of the User**

No actual knowledge of any environmental lien or AULs encumbering the subject property or in connection with the subject property was provided by the User at the time of the assessment.

### **5.2.4 Valuation Reduction for Environmental Issues**

No knowledge of valuation reductions associated with the subject property was provided by the User at the time of the assessment.

### **5.2.5 Previous Reports and Other Provided Documentation**

The following information was provided to Partner for review during the course of this assessment:

*Phase I Environmental Site Assessment, +/- 50 Acres, 17 Parcels, South of Terra Linda Street, Victorville, California, Geocon West, Inc., (July 12, 2018)*

Geocon West, Inc. (Geocon) prepared this report on behalf of Space Center, Inc. The assessment was performed in accordance with ASTM Standard E1527-13. The assessment consisted of a site reconnaissance, interviews with knowledgeable personnel, review of historical information, a review of federal, state, and local regulatory databases. Pertinent information contained in this report is summarized below:

- At the time of the 2018 assessment, the subject property was vacant and unimproved, and identified by San Bernardino County assessor's parcel numbers (APNs) 3090-401-05, -06, -07, -08, 3090-411-01, -02, -03, -04, -05, 3090-531-02, -03, -04, 3090-551-02, -04, -05, -06, and -07. Geocon further stated that building pads from previous structures were located in the northwestern and northeastern portions of the Site. The northwestern site parcel (401-08) was formerly occupied by a telephone line installation contractor and had a covered work area and several storage trailers in the vicinity of the existing concrete pad. The northeastern site parcels (531-03 and 531-04) were formerly occupied by two residences and an automotive repair garage (Section 4.2.4). Each of these three parcels also had a groundwater drinking water supply well. The pumps have been removed, but the wells had not been properly abandoned.
- Geocon reported the following detailed reconnaissance of the subject property parcels:
  - "Parcel 401-08 was vacant, but was previously occupied by HCl Inc., a telephone line installation company. A partial asphalt/gravel cover remains. Several abandoned automobiles were parked along the western portion of the parcel. A concrete pad is located in the southwestern portion of the parcel. Concrete debris is located along the western side of the wash on the eastern portion of parcel 401-08. A former groundwater drinking water supply well is located adjacent to the wash in the southeastern portion of parcel 401-08."
  - "Parcels 401-07, 411-01, 411-02, 411-03, 401-06, and 411-04 were generally vacant and undeveloped. A homeless encampment debris and tent were observed adjacent to the wash in the northeastern portion of parcel 411-01. On parcel 411.01 was observed an area of stained soil extending from the top to the bottom of the slope, then toward the east over 100 feet and to the northeast approximately 150 feet. The stained soil had a

noxious odor that was not readily identifiable. There were no containers in the vicinity that could be used to identify the spilled material.”

- A concrete storm drain culvert beneath Ottawa Street drains onto the southwestern portion of parcel 411-05. The remaining areas of parcels 411-05 and 401-05 are vacant and undeveloped.
- “Parcels 531-02, 551-04, 551-05, 551-06, and 551-07: generally vacant and undeveloped. A slope on the southeastern portion of parcel 551-07 is accessible from the cul-de-sac of Ottawa Street. Scattered trash and household debris on the slope. An area of stained soil extending from the top to the bottom of the slope, then toward the north over 100 feet). The stained soil had a noxious odor similar to that detected on parcel 411-04. There were no containers in the vicinity that could be used to identify the spilled material.”
- “The southeastern parcel (551-02) is vacant and undeveloped. There is a dirt road generally leading from the end of the Ottawa Street cul-de-sac toward the rail line. A sewer pipeline and some end-dumped dirt piles are located along the eastern portion of parcels 551-02 and 551-05. Some scattered concrete was observed near the end-dumped piles. The piles were free of debris and appeared to be consistent with onsite material.”
- “The two northeastern site parcels (531-04 and 531-03) are currently vacant, but have been previously developed with two residences, a repair garage, and general equipment storage yard. Observed concrete pipe sections along the fence in the southeastern portion of parcel 531-04. Some of the trailers placed as a boundary between the Site and the trucking yard to the north. A scraper belonging to the owner of Complete Trucking (north of the Site) was located in the central portion of parcel 531-04. Observed de minimis soil stains beneath the scraper. A debris pile consisting of dry sod and burned trash was observed in the northeastern portion of parcel 531-04. The concrete pad and asphalt-paved area are located in the north-central portion of parcel 531-04. Observed a former groundwater well and pressure tank adjacent to the south of the concrete pad. Observed the concrete pads of the former residences in the southwestern portion of parcel 531-04 and the southern portion of parcel 531-03. A third former groundwater drinking water supply well is located north of the concrete pad on parcel 531-03.”
- The northern portion of parcel 531-04 and the northeastern portion of parcel 531-03 are occupied by a makeshift wall constructed of Connex-type storage trailers, corrugated metal, and scrap metal piled against a chain-link fence, and piles of used tires. The wall is intended to form the boundary between the site parcels and the parcel adjacent to the north, owned by Lee Graham and operated by Thomas Graham as Complete Trucking; however, the property line as an extension of the centerline of Terra Linda Street is on the northern side of the wall. Thomas Graham was the owner of parcel 531-04 at the time of the 2006 Phase I ESA and limited subsurface investigation. The placement of trailers and scrap metal between the two parcels took place during the years following the 2006 reports, as seen on aerial photographs. During a follow-up site visit on February 7, 2018, Ms. Lauder milk (Geocon) spoke with Thomas Graham and obtained permission to

observe the north side of the trailers, scrap metal, and other items. Mr. Graham indicated that the actual property line is not really marked and it is possible that they have gone over it to some extent. The typical interior of one of the open trailers (automotive parts, tires, scrap metal, miscellaneous items), and the scrap metal portion of the wall from the northern side. The ground surface was generally not visible. We did not observe drums or other containers of liquids. A few empty 55-gallon drums were among the scrap metal. Mr. Graham indicated that they are holding on to scrap metal (including the scraper parked on parcel 531-04) while they wait for a better price. The soil staining on parcels 411-04 and 551-07 represented a potential REC for the Site. The stained soil was caused by illegal dumping of an unidentified material. The Client authorized limited soil sampling and analysis to identify contaminants, if any, in the areas of stained soil. Section 8.0 describes the results of the soil investigation and summarizes the subsequent excavation and removal of impacted soil."

- No current or former ASTs or USTs were identified on the subject property.
- Oil and hazardous substances were identified at the subject property as discussed above.
- Geocon reviewed a previous Environmental Site Assessment reports for the subject property prepared by CHJ, Inc. in 2005, 2006 and 2007. Geocon's summaries of these previous reports are below:
  - *"A Phase I ESA report prepared by CHJ, Inc. in December 2005* for ±37.5 acres, which included all but five of the current parcels. Site parcels not included were 531-03 and 531-04 and the western three parcels. At that time, the majority of the Site was vacant and undeveloped land with natural desert vegetation. Illegally dumped debris piles consisting of household items, carpet, furniture, and trash were located within the drainage in the eastern portion of the Site. Other illegally dumped debris including automobiles, a trailer, used tires, gas cans, wood debris, and trash was located in the northeastern portion of the Site and was described as being associated with the adjacent residence, which was on parcel 531-04. No stained soil or evidence of aboveground storage tanks (ASTs), USTs, or use, storage, or disposal of hazardous waste or materials were identified. CHJ identified no RECs or environmental concerns in connection with the Site."
  - *"Phase I ESA and Limited Subsurface Investigation report prepared by CHJ, Inc. in May 2006*. The report was prepared for ±7.5 acres, which included the western three site parcels. At the time of the site reconnaissance, the southern two parcels were vacant and undeveloped with a southwest to northeast-trending natural wash. The northern parcel was occupied by HCl, Inc., a telephone line installation contractor at 17105 Terra Linda Drive. A fenced gravel yard area was occupied by an office trailer, storage trailers, and open space utilized for vehicle and equipment storage. An area near the east-central portion of parcel 401-08 was used for storage of 55-gallon drums. Stained soil and one leaking drum labeled motor oil were observed. Portable storage trailers and a covered work area (a patio-type roof over a concrete pad) were located in the southwestern

portion of parcel 401-08. Motor oil, anti-freeze, hydraulic fluid, and transmission fluid were stored in 55-gallon drums in one of the trailers. The wood floor was stained and stained soil was observed between the trailer and the concrete pad. A groundwater drinking water supply well and well house were located in the southeastern portion of parcel 401-08, east of the fenced yard. Concrete and wood debris, tires, and other miscellaneous debris were observed adjacent to the storage yard between the fence and the wash. CHJ conducted a limited soil investigation concurrently with the Phase I ESA. They collected soil samples from three areas of stained soil. Samples collected from depths of approximately 0.5 feet and 2.5 to 3 feet were analyzed for total recoverable petroleum hydrocarbons (TRPH) by Environmental Protection Agency (EPA) Method 418.1. The shallow samples from each location were also analyzed for volatile organic compounds (VOCs) by EPA Method 8260 and heavy metals by EPA Methods 6010B and 7471A. Laboratory chemical analysis results indicated TRPH in soil in the vicinity of the drum storage in the east-central portion of parcel 401-08 at a concentration of 15,000 milligrams per kilogram (mg/kg) at 0.5 feet and between the storage trailer and concrete pad in the southwestern portion of parcel 401-08 at a concentration of 21,000 mg/kg at 0.5 feet. The third shallow soil sample had a low TRPH concentration of 66 mg/kg and TRPH was not detected in the 2.5-3 foot soil samples. Heavy metals were not detected in the soil samples at concentrations exceeding anticipated background levels. Two VOCs were detected in one shallow soil sample at concentrations that did not exceed established regulatory screening levels. CHJ recommended proper removal and disposal of all 55-gallon drums, 5-gallon buckets, and other containers of petroleum products or hazardous substances. CHJ recommended excavation and offsite disposal of stained soil following the removal of all debris and storage trailers. Excavations were anticipated to be in the range of 2 feet deep in the three identified areas based on the investigation of soil in the three locations."

- Phase I ESA report prepared by CHJ, Inc. in August 2006. The report was prepared for ±4.95 acres, which consisted of current site parcels 531-03 and 531-04. A vacant residence, two storage sheds, and a drinking water supply well were located on the western parcel. A residence and a storage shed were located on the southwestern portion of the eastern parcel. Automobiles, automotive parts, automotive fluids, and miscellaneous debris were observed throughout the yard area of the residence. The majority of parcel 531-04 was utilized as a storage yard for automotive parts and various equipment. A repair garage was located in the northwestern portion of parcel 531-04. Tom Graham, the parcel owner, indicated that Graham Equipment Company utilized the yard and repair garage for approximately 5 years. Minor to moderate soil staining was observed throughout the parcels, including one adjacent to the vacant residence. More significant soil stains were identified in five areas on parcel 531-04. CHJ recommended excavation and offsite disposal of impacted soils based on visual and olfactory evidence with confirmation soil samples. The soil removals were recommended to be performed following the removal of stored parts and equipment from the parcel so that visual

evaluation of previously inaccessible areas could be made. CHJ recommended proper removal and disposal of all 55-gallon drums, 5-gallon buckets, and other containers of petroleum products or hazardous substances.”

- “Confirmation of Soil Excavation letter prepared by CHJ, Inc. in October 2006. The letter was prepared for ±2.5 acres, which included the northwestern site parcel. All equipment, trailers, and debris were removed from the parcel by the owner prior to a follow-up site visit in October 2006. No additional areas of concern were identified. The scope of the soil removal was based on visual observations during the Phase I ESA and the analytical results in May 2006. Three excavations measuring approximately 8 feet by 5 feet by 3.5 feet deep, 7 feet by 9 feet by 1 foot deep, and 3 feet by 6 feet by 3.5 feet deep were completed utilizing a backhoe. Approximately 9 tons of impacted soil were transported to TPST Soil Recyclers of California in Adelanto by Haz Mat Trans, Inc. The extent of the excavations was determined based on visual and olfactory evidence, as well as previous analytical results. Confirmation samples were not collected. CHJ recommended no further investigation for parcel 401-08.”
- “Analytical Test Results for Limited Environmental Sampling letter prepared by CHJ, Inc. in October 2007. The report was prepared for ±4.95 acres, which consisted of current site parcels 531-03 and 531-04. The majority of the stored equipment, vehicles, and debris, as well as the garage structure, had been removed from parcel 531-04 by the owner prior to a follow-up site visit in September 2007. The concrete pad and asphalt pavement remained in place. Approximately 12 to 15 target areas were identified based on the surficial extent of soil stains, including the five stains identified during the Phase I ESA. Soil stains less than approximately 2 feet in diameter were generally not selected for removal. The scope of the excavation and removal was based on visual observations during the Phase I ESA and the walkthrough conducted in September 2007. A backhoe was utilized to excavate impacted soil at 15 locations. The extent of the excavations were based on visual and olfactory evidence. Excavations from 1 to 8 feet deep were completed. Approximately 18 tons of impacted soil were transported to TPST Soil Recyclers of California in Adelanto by Haz Mat Trans, Inc. Five confirmation soil samples were collected from the bottoms of the deepest and most extensive excavations. The five confirmation soil samples were collected from depths of 2 feet (two samples), 3 feet, 4.5 feet, and 8 feet. Samples were analyzed for total petroleum hydrocarbons (TPH) by EPA Method 8015B. TPH was not detected in the five confirmation soil samples. CHJ recommended no further investigation for parcels 531-03 and 531-04.”
- On February 7, 2018, Geocon collected five soil samples from parcels 411-04 and 551-07 from a depth of approximately 0.5 feet to one foot. Each sample was analyzed for TPH by EPA Method 1664 and TPH by EPA Method 8015B. The two surface samples were also analyzed for Title 22 metals by EPA Methods 6010B/7471A, VOCs by EPA Method 8260B, and polychlorinated biphenyls (PCBs) by EPA Method 8082. Heavy metals were detected in the two surface samples at concentrations within established background levels for California. VOCs and PCBs were not detected in the two surface soil samples. Analysis of the soil samples for TPH by EPA Method



1664, which is called the hexane extraction method and is intended to identify non-volatile hydrocarbons, vegetable oils, animal fats, waxes, soaps, greases, and related materials, detected TPH at 110 and 210 mg/kg in samples B-4 and B-1, respectively, and did not detect TPH at concentrations exceeding the laboratory practical quantitation limit of 50 mg/kg in the other three samples. Analysis of the soil samples for TPH by EPA Method 8015 detected TPH in both surface soil samples and in B-3-0.5 at concentrations ranging from 14,000 to 42,000 mg/kg. TPH was not detected in B-2-1.0 or B-5-1.0. Geocon compared the reported TPH concentrations to the Environmental Screening Levels (ESLs) developed by the San Francisco Bay Regional Water Quality Control Board for residential, commercial/industrial, and construction/trench worker direct-exposure scenarios. TPH concentrations in B-1-surface, B-3-0.5, and B-4-surface in primarily the diesel (C10-C28) range exceed residential, commercial, and construction trench worker ESLs. The analytical results confirmed that the stained soil was impacted by a release of petroleum hydrocarbons at each slope location. Where sampled, hydrocarbon concentrations decreased in samples collected from a depth of approximately 6-inches and were not detected in samples collected at a depth of one foot. Although the lateral extent of the impacted soil was not determined, the lateral extent could be visually determined and the vertical extent is expected to be limited to the upper one foot of soil. The Client requested remediation of the impacted soils following the close of escrow on the five parcels previously owned by the Successor Agency to the City of Victorville Redevelopment Department.”

- In May 2018 Geocon removed impacted soil from the areas identified during the site reconnaissance and initial soil sampling conducted in January and February 2018. A total of 170.82 tons of impacted soil were excavated from the Site and disposed of at Soil Safe of California, Adelanto. Approximately 70 tons were removed from parcel 441-04 and 100 tons were removed from parcel 551-07. An additional 18 cubic yards of RCRA non-hazardous material, classified as such due to the inclusion of buried trash and debris that could not be disposed of at Soil Safe, was removed from parcel 551-07 and disposed of at US Ecology, Inc., in Beatty, Nevada. Eleven confirmation samples were collected at various locations throughout the two excavated areas and submitted to ATL for analysis of TPH by EPA Method 8015B. Analytical results did not indicate detections above the laboratory PQLs. Geocon stated that the impacted soils were determined to have been excavated and removed from the Site and no additional investigation was recommended.”

Geocon identified the following RECs/environmental concerns/non-ASTM scope issues/etc.:

“This assessment revealed one REC in connection with the Site. Sampling and analysis of five soil samples in two areas of stained soil in February 2018 identified soil impacted by releases of petroleum hydrocarbons on two site parcels. The sources of the releases are unknown and suspected to be illegal dumping of an unknown petroleum product. Remediation consisting of excavation and offsite disposal of impacted soils was conducted in May 2018. The identified REC is no longer considered to be a REC. This assessment has revealed no evidence of additional RECs in connection with the Site. No further environmental assessment of the Site appears to be warranted at this time. Proper abandonment of groundwater wells and septic systems, as well as any undocumented subsurface structures such as USTs, if encountered during development of the Site, should be completed according to County requirements.”

Copies of pertinent pages reviewed are included in Appendix B of this report.

## 6.0 SITE RECONNAISSANCE

The weather at the time of the site visit was sunny and clear. Refer to Section 1.5 for limitations encountered during the field reconnaissance and Sections 2.1 and 2.2 for subject property operations. The table below provides the site assessment details:

### *Site Assessment Data*

<b>Site Assessment Performed By:</b>	Jeremy Russell
<b>Site Assessment Conducted On:</b>	November 16, 2018

The table below provides the subject property personnel interviewed during the field reconnaissance:

### *Site Visit Personnel for Ottawa Street Land (Subject Property)*

<b>Name</b>	<b>Title/Role</b>	<b>Contact Number</b>	<b>Site Walk* Yes/No</b>
Mr. Tom Cruikshank	Key Site Manager	951-685-5221	No

\* Accompanied Partner during the field reconnaissance activities and provided information pertaining to the current operations and maintenance of the subject property

No potential environmental concerns were identified during the onsite reconnaissance.

### **6.1 General Site Characteristics**

#### **6.1.1 Solid Waste Disposal**

No onsite operations were observed that would generate solid wastes at the subject property. Trash and wind-blown debris were observed on the subject property which may be considered as illegal dumping of solid waste was observed during the Partner site reconnaissance.

#### **6.1.2 Sewage Discharge and Disposal**

Sanitary discharges on the subject property are directed into the municipal sanitary sewer system. The City of Victorville services the subject property vicinity. No wastewater treatment facilities or septic systems are observed or reported on the subject property.

#### **6.1.3 Surface Water Drainage**

Storm water is removed from the subject property primarily by sheet flow action across the natural topography of the unpaved ground surfaces. The subject property is not connected to a municipal owned and maintained sewer system.

The subject property does not appear to be a designated wetland area, based on information obtained from the United States Fish & Wildlife Service; however, a comprehensive wetlands survey would be required in order to formally determine actual wetlands on the subject property. No surface impoundments, wetlands, natural catch basins, settling ponds, or lagoons are located on the subject property. No drywells were identified on the subject property.

#### **6.1.4 Source of Heating and Cooling**

Since the subject property is currently unimproved, no heating and cooling systems as well as domestic hot water equipment were observed.

### **6.1.5 Wells and Cisterns**

No aboveground evidence of wells or cisterns was observed during the site reconnaissance.

### **6.1.6 Wastewater**

Since the subject property is unimproved, no domestic wastewater is generated at the subject property. No industrial process is currently performed at the subject property.

### **6.1.7 Septic Systems**

No septic systems were observed or reported on the subject property.

### **6.1.8 Additional Site Observations**

No additional general site characteristics were observed during the site reconnaissance.

## **6.2 Potential Environmental Hazards**

### **6.2.1 Hazardous Substances and Petroleum Products Used or Stored at the Site**

No hazardous substances or petroleum products were observed on the subject property during the site reconnaissance.

### **6.2.2 Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)**

No evidence of current or former ASTs or USTs was observed during the site reconnaissance.

### **6.2.3 Evidence of Releases**

No spills, stains, or other indications that a surficial release has occurred at the subject property were observed.

### **6.2.4 Polychlorinated Biphenyls (PCBs)**

No potential PCB-containing equipment (transformers, oil-filled switches, hoists, lifts, dock levelers, hydraulic elevators, etc) was observed on the subject property during Partner's reconnaissance.

### **6.2.5 Strong, Pungent, or Noxious Odors**

No strong, pungent, or noxious odors were evident during the site reconnaissance.

### **6.2.6 Pools of Liquid**

No pools of liquid were observed on the subject property during the site reconnaissance.

### **6.2.7 Drains, Sumps, and Clarifiers**

No drains, sumps, or clarifiers were observed on the subject property during the site reconnaissance.

### **6.2.8 Pits, Ponds, and Lagoons**

No pits, ponds, or lagoons were observed on the subject property.

### **6.2.9 Stressed Vegetation**

No stressed vegetation was observed on the subject property.

### 6.2.10 Additional Potential Environmental Hazards

No additional environmental hazards, including landfill activities or radiological hazards, were observed.

## 6.3 Non-ASTM Services

### 6.3.1 Asbestos-Containing Materials (ACMs)

Asbestos is the name given to a number of naturally occurring, fibrous silicate minerals mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. The Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 requires certain construction materials to be *presumed* to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building constructed prior to 1981 and have not been appropriately tested are "presumed asbestos-containing material" (PACM).

Since no structures were observed on the subject property, an asbestos evaluation was not required by the scope of services.

### 6.3.2 Lead-Based Paint (LBP)

Lead is a highly toxic metal that affects virtually every system of the body. LBP is defined as any paint, varnish, stain, or other applied coating that has 1 mg/cm<sup>2</sup> (or 5,000 ug/g or 0.5% by weight) or more of lead. Congress passed the Residential Lead-Based Paint Hazard Reduction Act of 1992, also known as "Title X", to protect families from exposure to lead from paint, dust, and soil. Under Section 1017 of Title X, intact LBP on most walls and ceilings is not considered a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated. Further, Section 1018 of this law directed the Housing and Urban Development (HUD) and the US EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978.

Since no structures were observed on the subject property, a lead-based paint evaluation was not required by the scope of services.

### 6.3.3 Radon

Radon is a colorless, odorless, naturally occurring, radioactive, inert, gaseous element formed by radioactive decay of radium (Ra) atoms. The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, according to the table below:

<b>EPA Radon Zones</b>		
<b>EPA Zones</b>	<b>Average Predicted Radon Levels</b>	<b>Potential</b>
Zone 1	Exceed 4.0 pCi/L	Highest
Zone 2	Between 2.0 and 4.0 pCi/L	Moderate
Zone 3	Less than 2.0 pCi/L	Low

It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the US EPA recommends site-specific testing in order to determine radon levels at a specific location.

However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not conducted as part of this assessment. Review of the US EPA Map of Radon Zones places the subject property in Zone 2. Based upon the radon zone classification, radon is not considered to be a significant environmental concern.

#### **6.3.4 *Lead in Drinking Water***

Since the subject property is unimproved, no public water system was observed operated.

#### **6.3.5 *Mold***

Molds are microscopic organisms found virtually everywhere, indoors and outdoors. Mold will grow and multiply under the right conditions, needing only sufficient moisture (e.g. in the form of very high humidity, condensation, or water from a leaking pipe, etc.) and organic material (e.g., ceiling tile, drywall, paper, or natural fiber carpet padding).

Since no structures were observed on the subject property, an evaluation for the presence of mold was not required by the scope of services.

### **6.4 *Adjacent Property Reconnaissance***

The adjacent property reconnaissance consisted of observing the adjacent properties from the subject property premises. No items of environmental concern were identified on the adjacent properties during the site assessment, including hazardous substances, petroleum products, ASTs, USTs, evidence of releases, PCBs, strong or noxious odors, pools of liquids, sumps or clarifiers, pits or lagoons, stressed vegetation, or any other potential environmental hazards.

## 7.0 FINDINGS AND CONCLUSIONS

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### Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. The following was identified during the course of this assessment:

- Partner did not identify any recognized environmental conditions during the course of this assessment.

A *controlled recognized environmental condition (CREC)* refers to a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. The following was identified during the course of this assessment:

- Partner did not identify any controlled recognized environmental conditions during the course of this assessment.

A *historical recognized environmental condition (HREC)* refers to 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. The following was identified during the course of this assessment:

- Partner did not identify any historical recognized environmental conditions during the course of this assessment.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, warrant further discussion. The following was identified during the course of this assessment:

- Partner identified environmental issues during the course of this assessment pertaining to past uses of the subject property. Previous environmental reports conducted on the subject property in 2005, 2006, 2007, and 2018 identified historical developments and commercial operations on the subject property. The previous environmental assessments reported that stained soil and one leaking drum labeled motor oil were observed where motor oil, anti-freeze, hydraulic fluid, and transmission fluid were stored in 55-gallon drums. Limited soil investigations conducted in 2006 and 2007 found petroleum hydrocarbons in soils in the vicinity of the drum storage in the east-central portion of parcel 3090-401-08 at concentrations of 15,000 milligrams per kilogram (mg/kg) to 21,000 mg/kg at 0.5 feet. The third shallow soil sample had a low TRPH concentration of 66 mg/kg and TRPH was not detected in the 2.5-3 foot soil samples. Automobiles, automotive parts, automotive fluids, and miscellaneous debris were observed throughout the yard area of the residence on the northeastern parcels of the subject property. Minor to moderate soil staining was observed throughout the parcels. More significant soil stains were identified in five areas on

parcel 3090-531-04. In 2006, impacted soils on the subject property were removed. Approximately 9 tons of impacted soil were transported for offsite disposal. In 2007, approximately 18 tons of impacted soil were excavated from the subject property and removed for offsite disposal. Five confirmation soil samples were collected from the bottoms of the deepest and most extensive excavations. Petroleum hydrocarbons were not detected in the five confirmation soil samples. In February 2018, five soil samples were collected from parcels 3090-411-04 and 3090-551-07 from a depth of approximately 0.5 feet to one foot. Analysis of the soil samples found petroleum hydrocarbons at concentrations ranging from 14,000 to 42,000 mg/kg. Where sampled, hydrocarbon concentrations decreased in samples collected from a depth of approximately 6-inches and were not detected in samples collected at a depth of one foot. In May 2018, 70 tons of impacted soils were removed from parcel 3090-441-04 and 100 tons were removed from parcel 3090-551-07. Eleven confirmation samples were collected at various locations throughout the two excavated areas. Analytical results did not indicate detections above the laboratory PQLs. It was concluded that the impacted soils were determined to have been excavated and removed from the Site and no additional investigation was recommended. It does not appear that the former use and activities conducted at the subject property are a significant environmental concern, as subsurface soil sampling and soil removal has negated impacts to the subject property.

### **Conclusions, Opinions and Recommendations**

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of Ottawa Street Land in Victorville, San Bernardino County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property; however, environmental issues were identified. Based on the conclusions of this assessment, Partner recommends no further investigation of the subject property at this time.



## 8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

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Partner has performed a Phase I Environmental Site Assessment of the property located at Ottawa Street Land in Victorville, San Bernardino County, California in conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

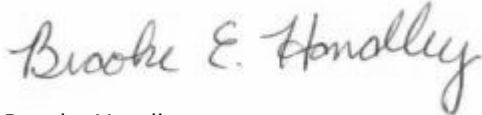
By signing below, Partner declares that, to the best of our professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR §312. Partner has the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. Partner has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:



Jeremy Russell  
Environmental Professional

Reviewed By:



Brooke Handley  
Senior Author

## 9.0 REFERENCES

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### Reference Documents

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E1527-13.

Environmental Data Resources, Inc. (EDR), Radius Report, November 2018

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via internet, November 2018

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United States Department of Agriculture, Natural Resources Conservation Service, accessed via internet, November 2018

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, November 2018

United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, November 2018

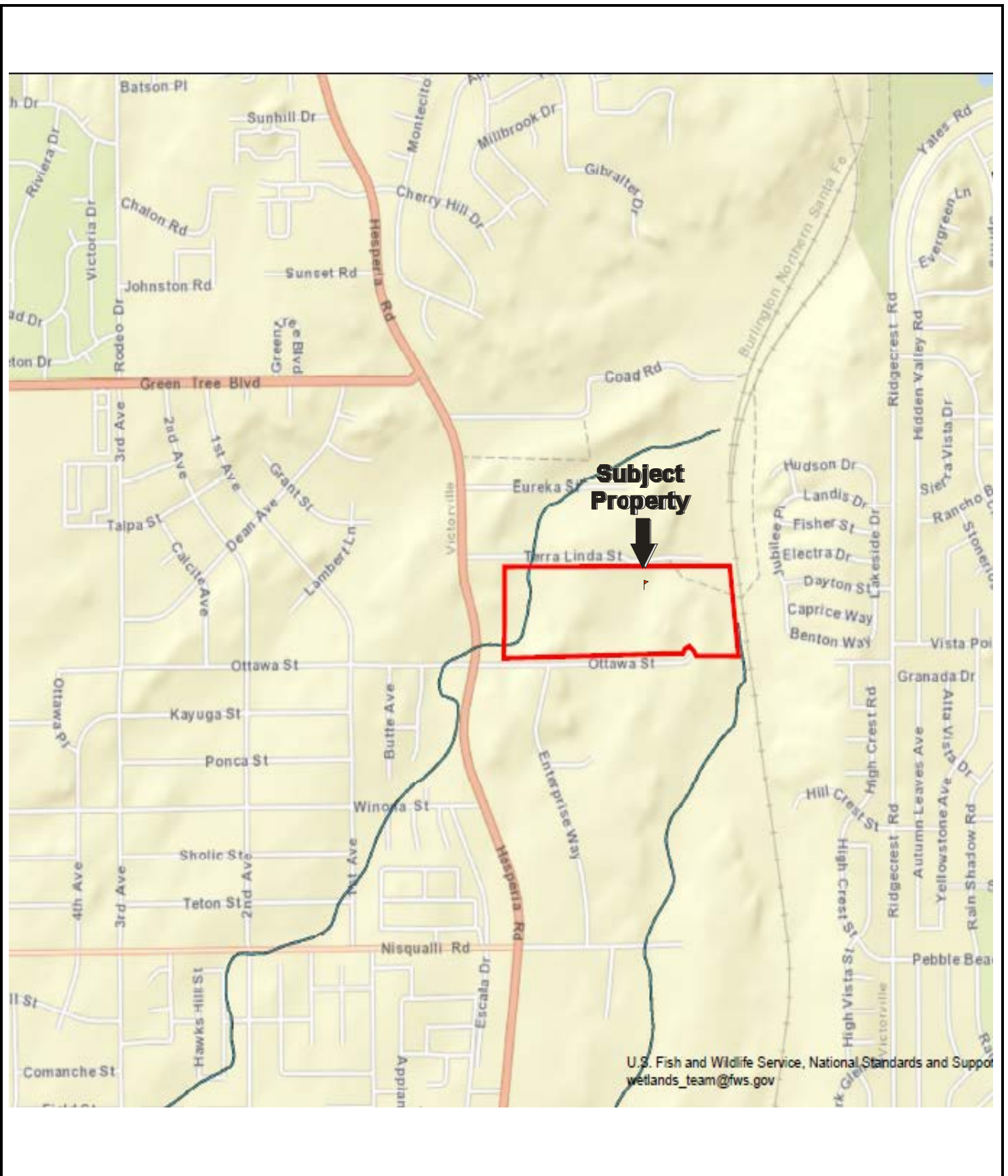
United States Geological Survey, accessed via the Internet, November 2018

United States Geological Survey Topographic Map 1995, 7.5-minute series, accessed via internet, November 2018

## **FIGURES**

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- 1 SITE LOCATION MAP**
- 2 SITE PLAN**
- 3 TOPOGRAPHIC MAP**



Drawing Not To Scale

KEY:  
Subject Property

**FIGURE 1: SITE LOCATION MAP**  
Project No. 18-231419.43



Residence

Vehicles  
and Debris  
Piles

Concrete Pad

Sand and Gravel Yard  
(17274 Terra Linda Street)

Graham Trucking (17384  
Terra Linda Street)

Private  
Residences

Building  
Foundations  
and Debris

Soil Piles

Hesperia Road

BNSF Railroad

Ottawa Street

Enterprise Way

The Nutro Company  
(13243 Nutro Way)



**GROUNDWATER  
FLOW**

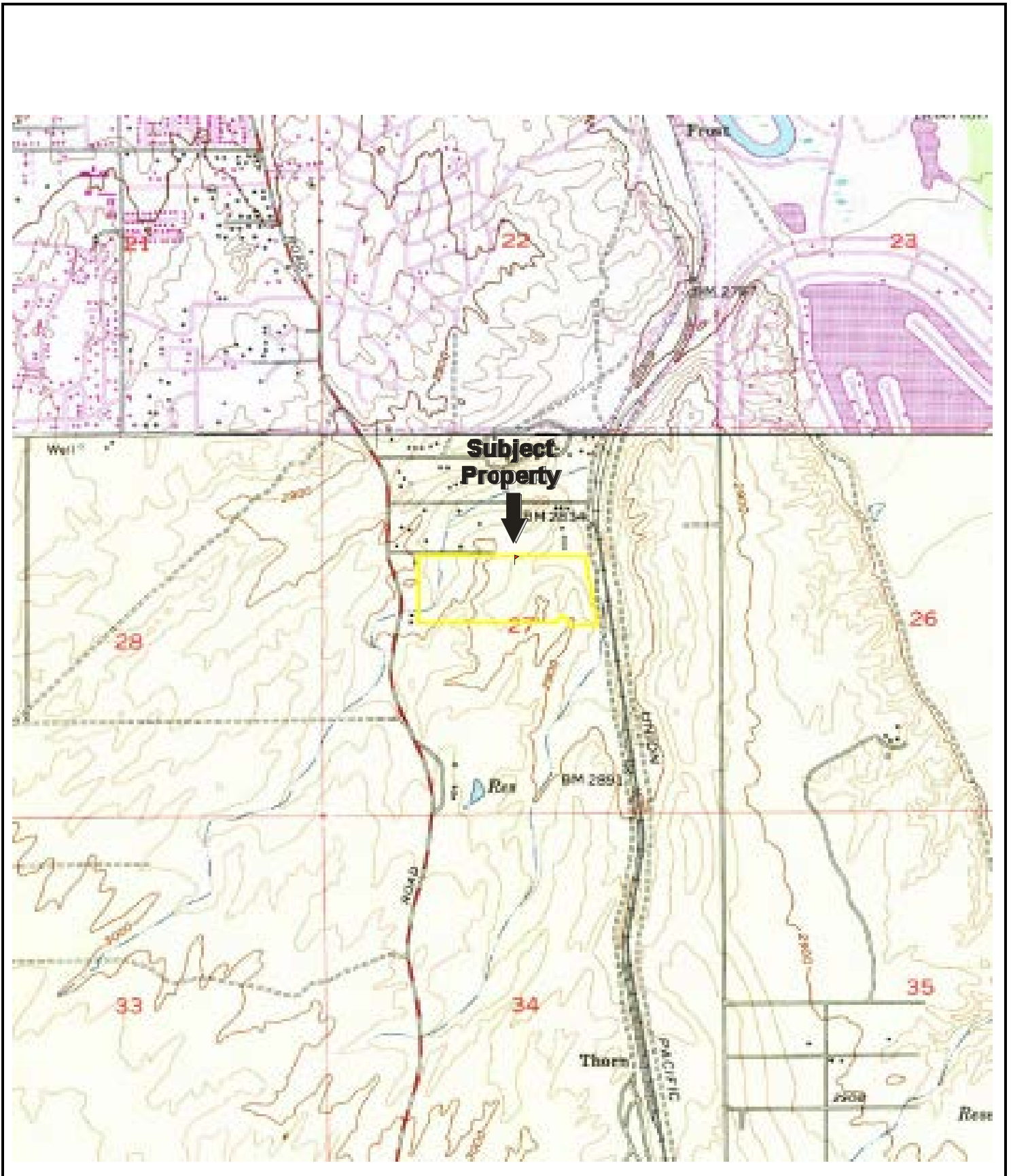


KEY:

Subject Property



**FIGURE 2: SITE PLAN**  
Project No. 18-231419.43



USGS 7.5-Minute *Hesperia*, CA Quadrangle  
 Created: 1954/Revised: 1980

KEY:  
 Subject Property 

**FIGURE 3: TOPOGRAPHIC MAP**  
 Project No. 18-231419.43

## **APPENDIX A: SITE PHOTOGRAPHS**

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1. View of the southeast portion of the subject property.



2. View of the eastern portion of the subject property.



3. View of the south-central area of the subject property.



4. View of the south-central area of the subject property.



5. View of the eastern area of the subject property.



6. View of the northeast portion of the subject property. Grading vehicle is on the subject property.





7. View of soil piles on the eastern portion of the subject property APN 3090-551-05.



8. View of building foundations and debris on APNs 3090-531-03 and 3090-531-04.



9. Bricks and debris on the subject property.



10. View of structure foundation on APNs 3090-531-03 and 3090-531-04.



11. View the northeast portion of the subject property (foreground) and adjacent north property.



12. View of mining property adjacent north.



13. View of the west central portion of the subject property.



14. View of the southern portion of the subject property.



15. View of the western portion of the subject property.



16. View of the north central portion of the subject property.



17. View east from the southern area of the subject property.



18. View of the central area of the subject property.



19. View of the central area of the subject property.



20. View of the central area of the subject property.



21. View west along then north subject property line.



22. View of junk yard adjacent north of the subject property.



23. View of vehicles and debris piles on the subject property northwest corner APN 3090-401-08



24. View of the western portion of the subject property.



25. View of vacant land adjacent south.



26. View of vacant land adjacent south.



27. View of industrial property adjacent south.



28. View west along Ottawa Street adjacent south of the subject property.

## **APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION**



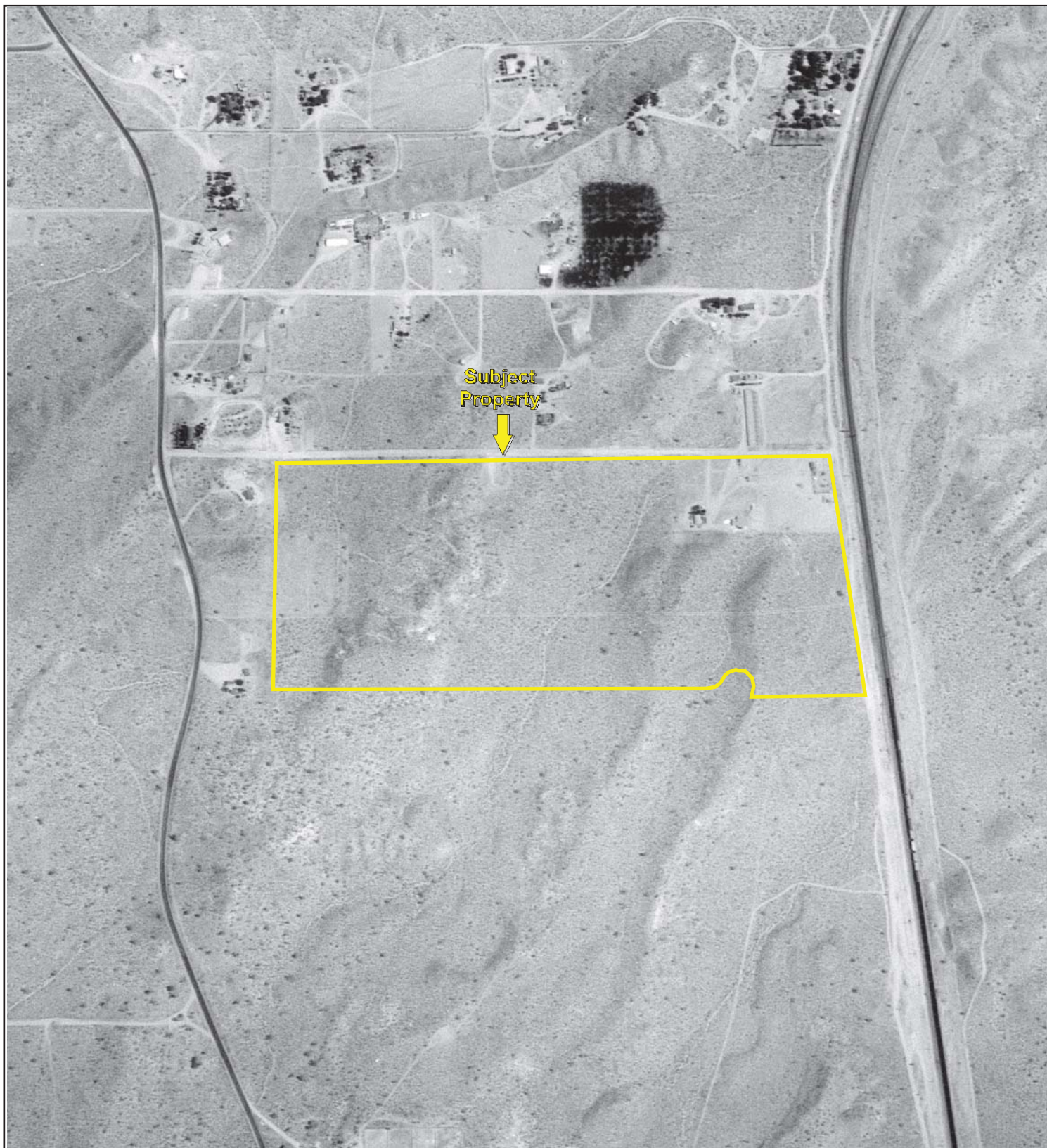
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2000



Key: Subject Property 



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1000

2000



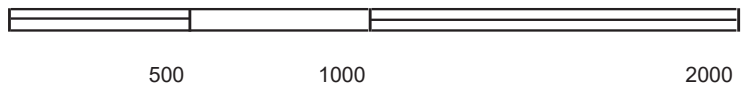
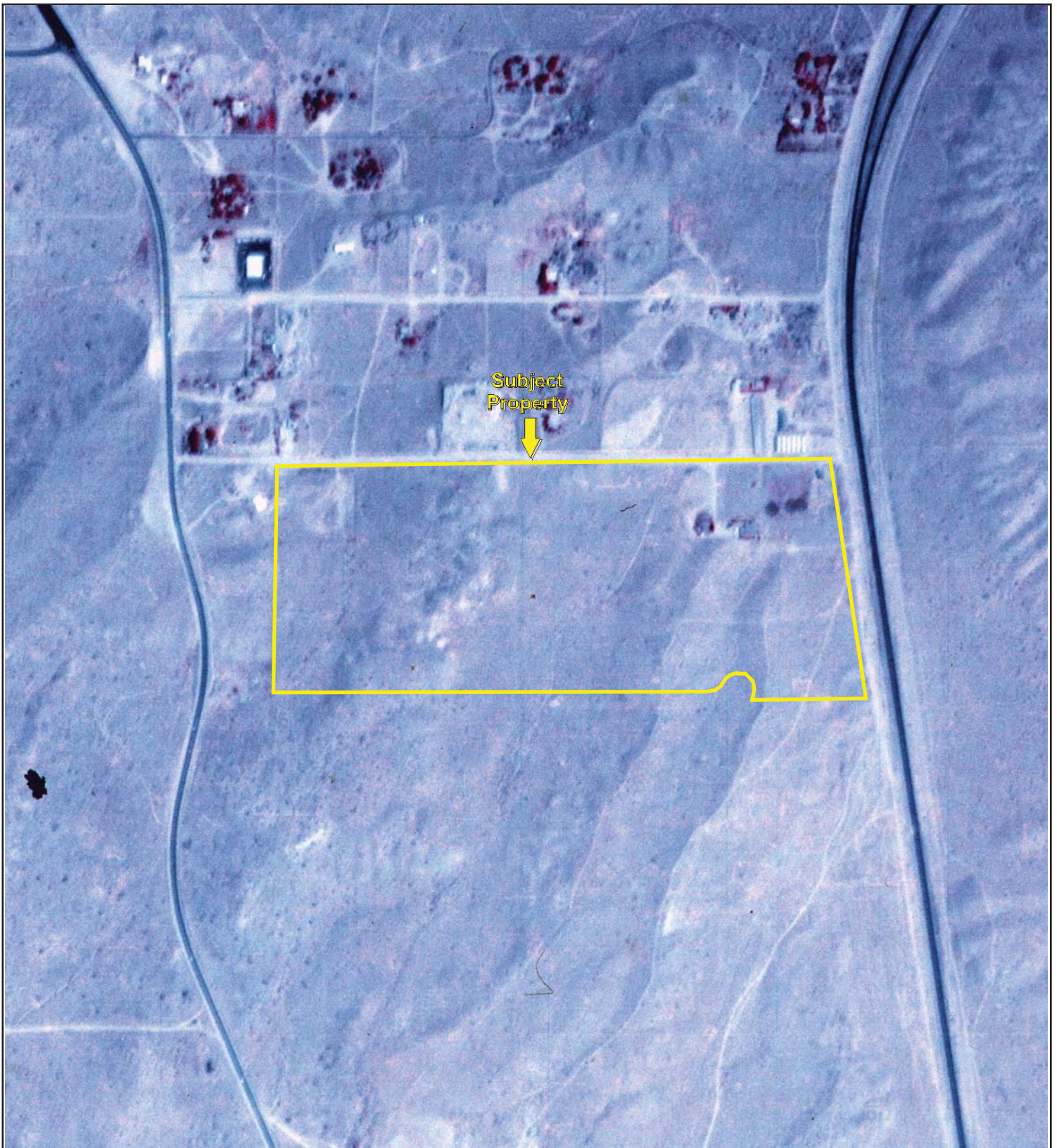
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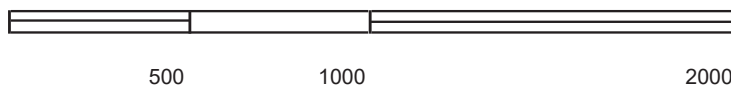


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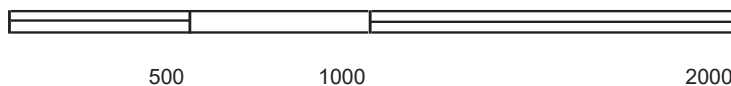




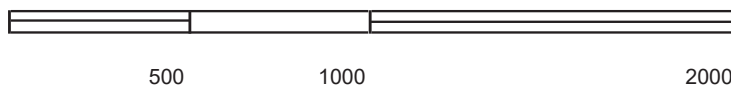
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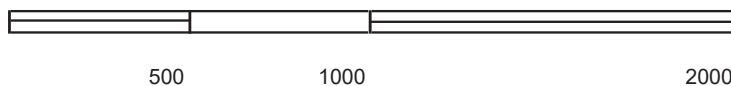
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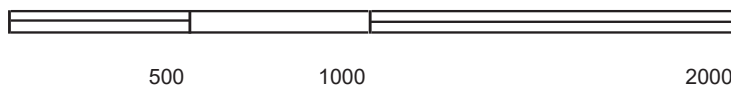
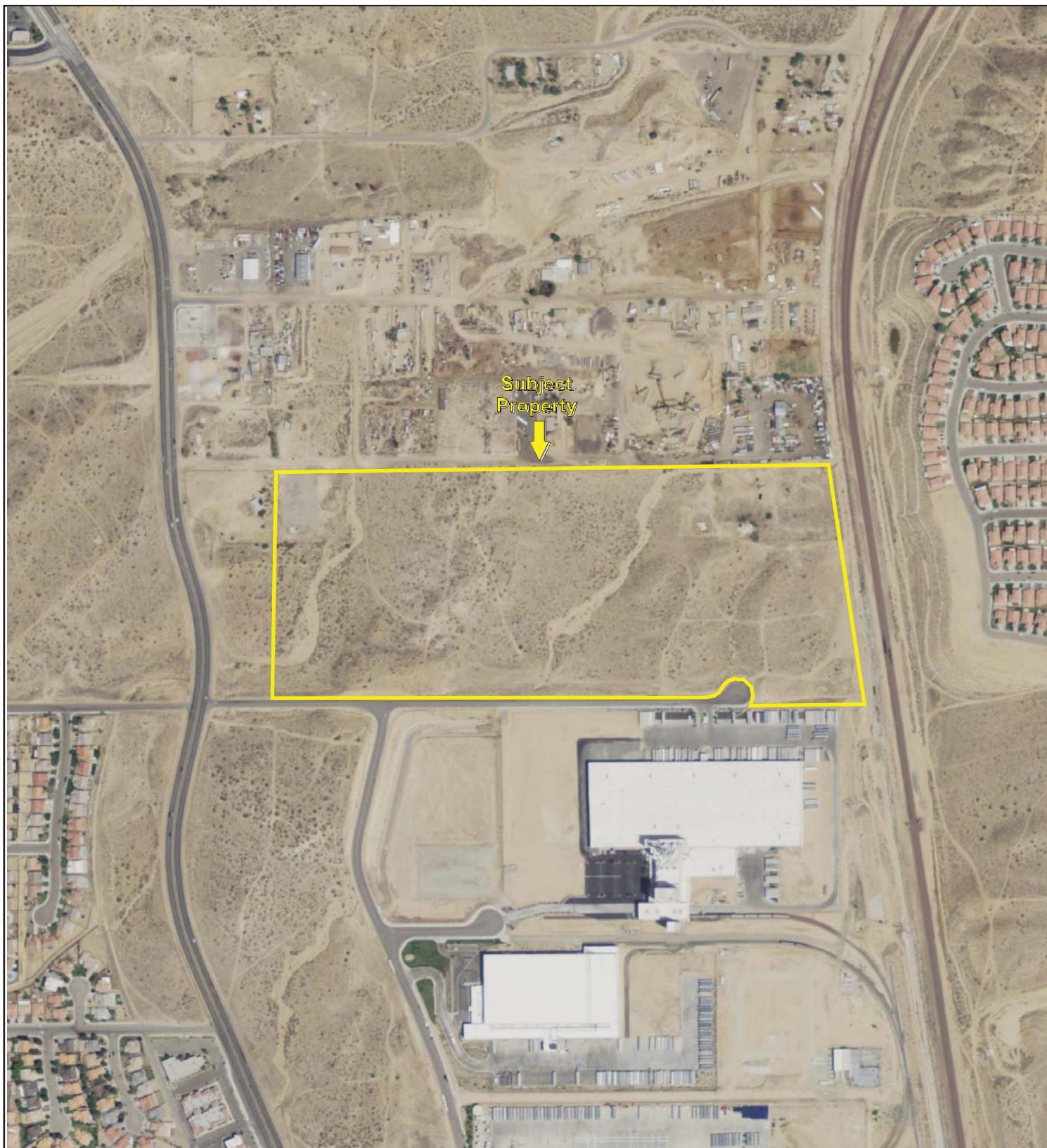
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Key: Subject Property 



500 1000 2000



Key: Subject Property 

Space Center Inc.- Ottawa Street Land

Ottawa Street Land

Victorville, CA 92395

Inquiry Number: 5480878.3

November 09, 2018

## Certified Sanborn® Map Report



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



# Certified Sanborn® Map Report

11/09/18

**Site Name:**

Space Center Inc.- Ottawa Stre  
Ottawa Street Land  
Victorville, CA 92395  
EDR Inquiry # 5480878.3

**Client Name:**

Partner Engineering and Science, Inc.  
2154 Torrance Blvd, Suite 200  
Torrance, CA 90501-0000  
Contact: Thomas Campagna



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Partner Engineering and Science, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn).

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

**Certified Sanborn Results:**

**Certification #** 1B11-42A7-841C  
**PO #** 18-231419.43  
**Project** 18-231419.43



Sanborn® Library search results

Certification #: 1B11-42A7-841C

**UNMAPPED PROPERTY**

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

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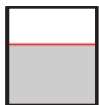
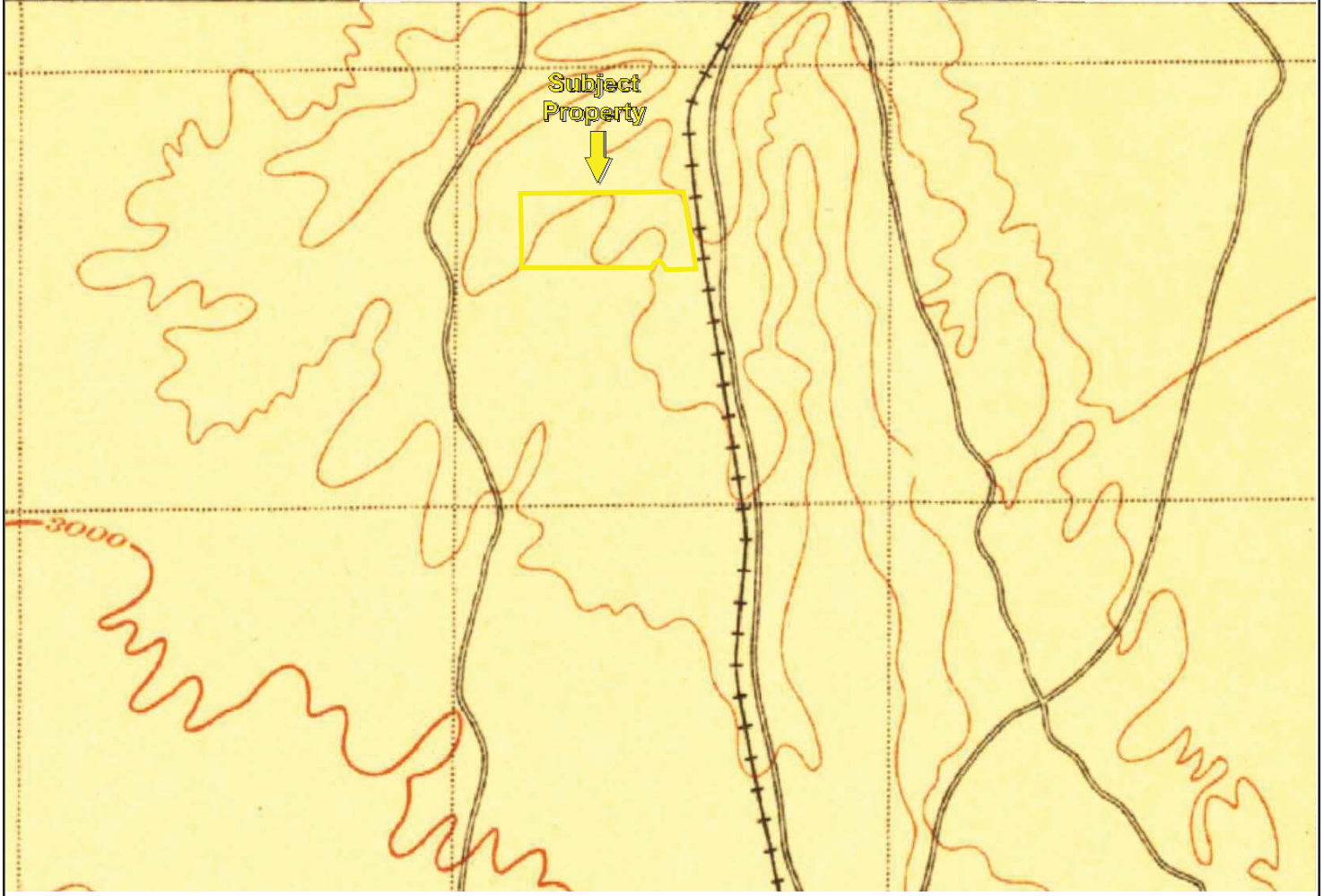
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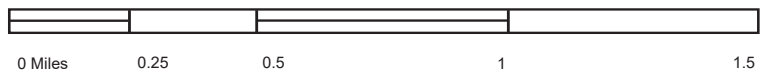
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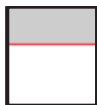
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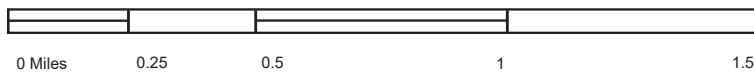
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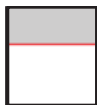
N, Barstow, 1932, 30-minute



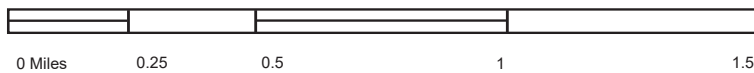
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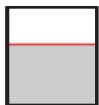
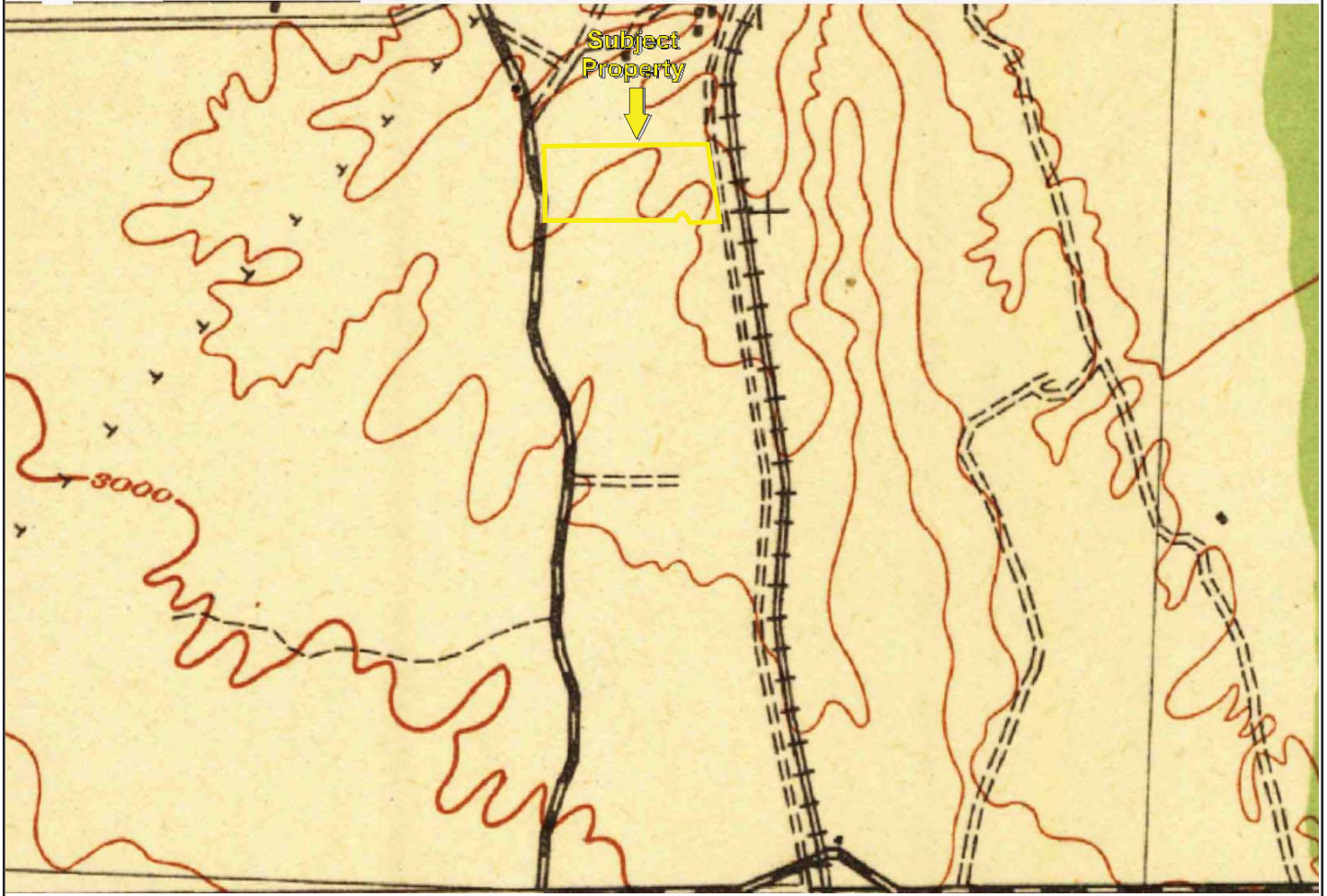


N, Barstow, 1934, 30-minute

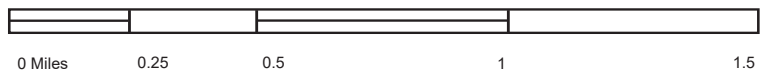


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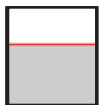
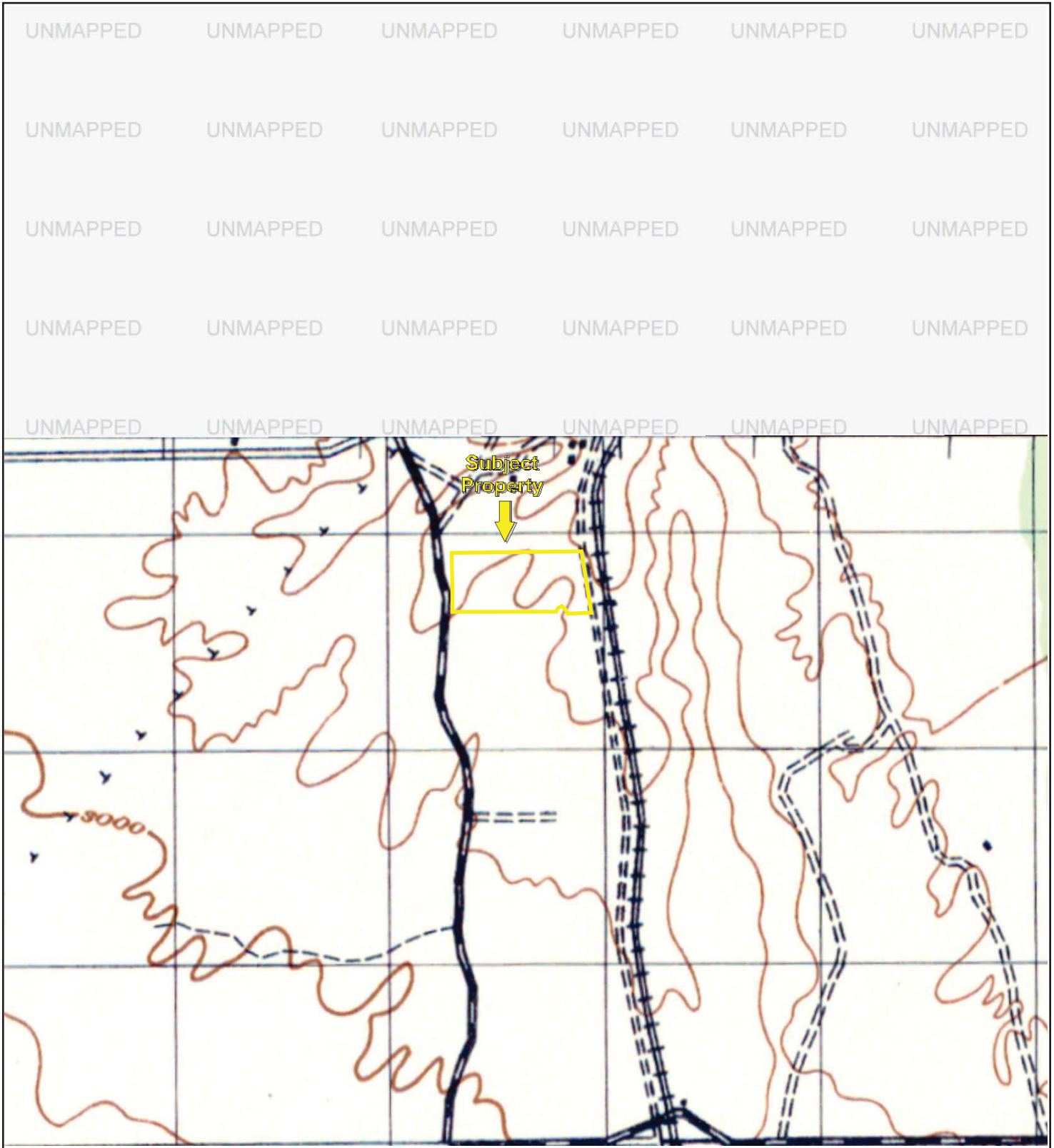
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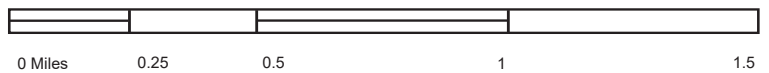
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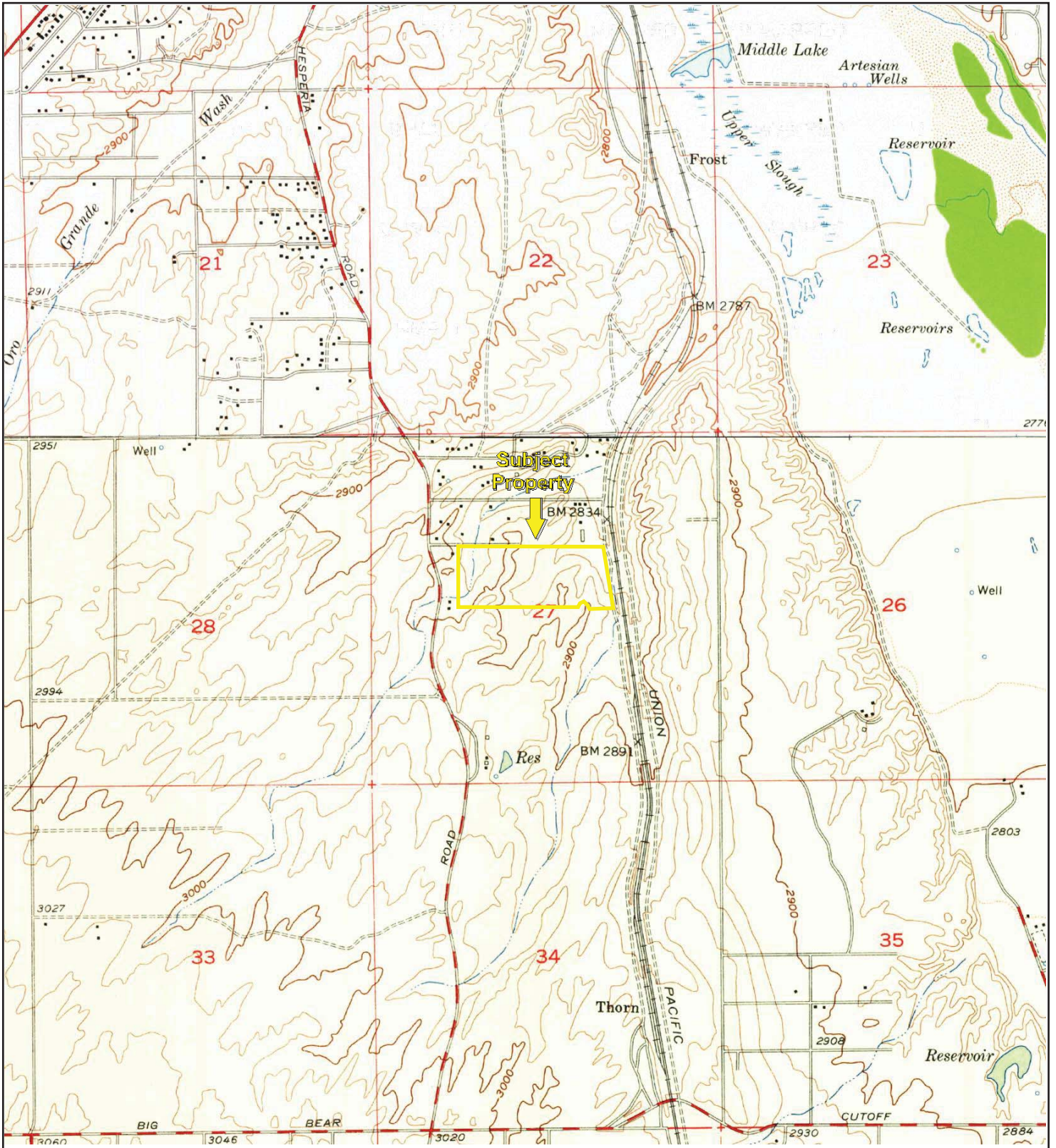
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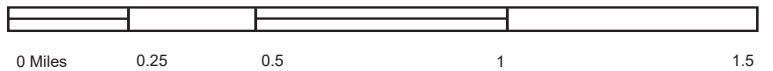
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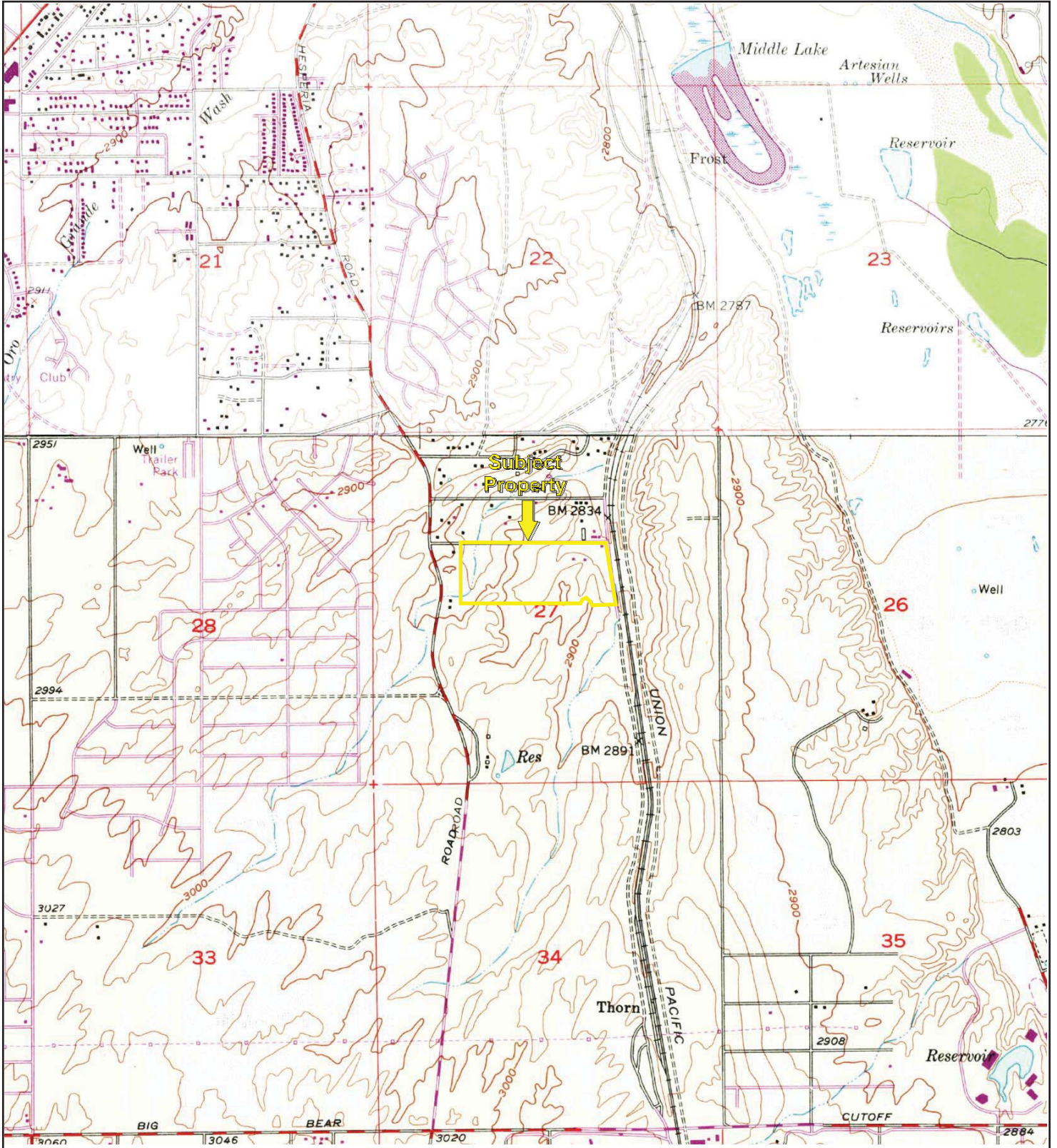
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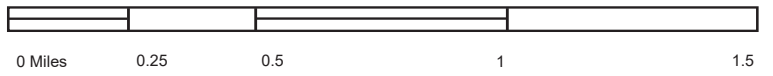
TP, Hesperia, 1956, 7.5-minute  
N, Victorville, 1956, 7.5-minute



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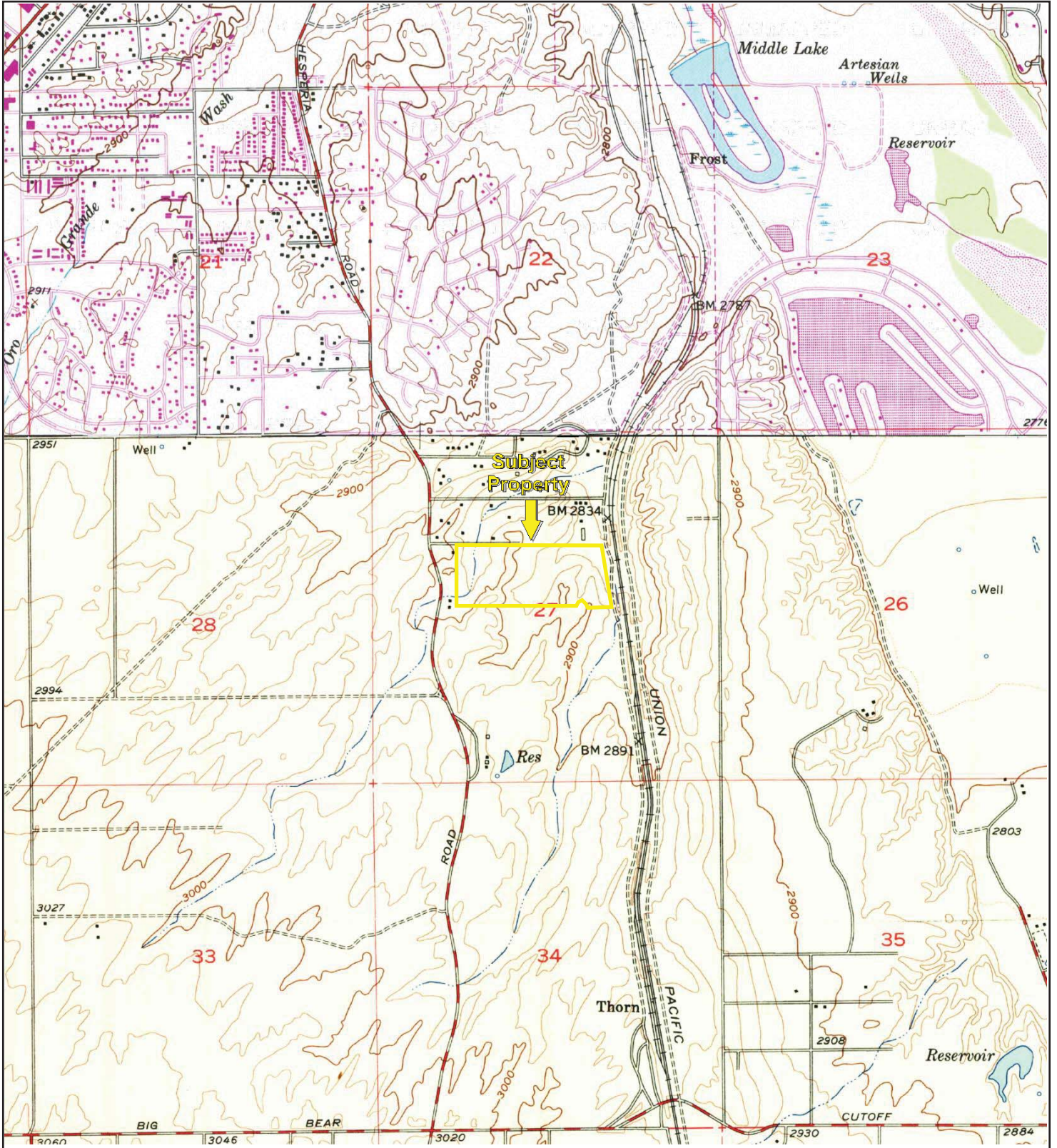


TP, Hesperia, 1968, 7.5-minute  
N, Victorville, 1968, 7.5-minute

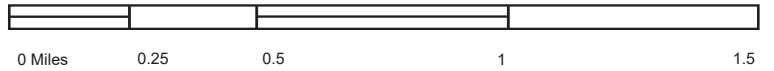


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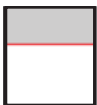
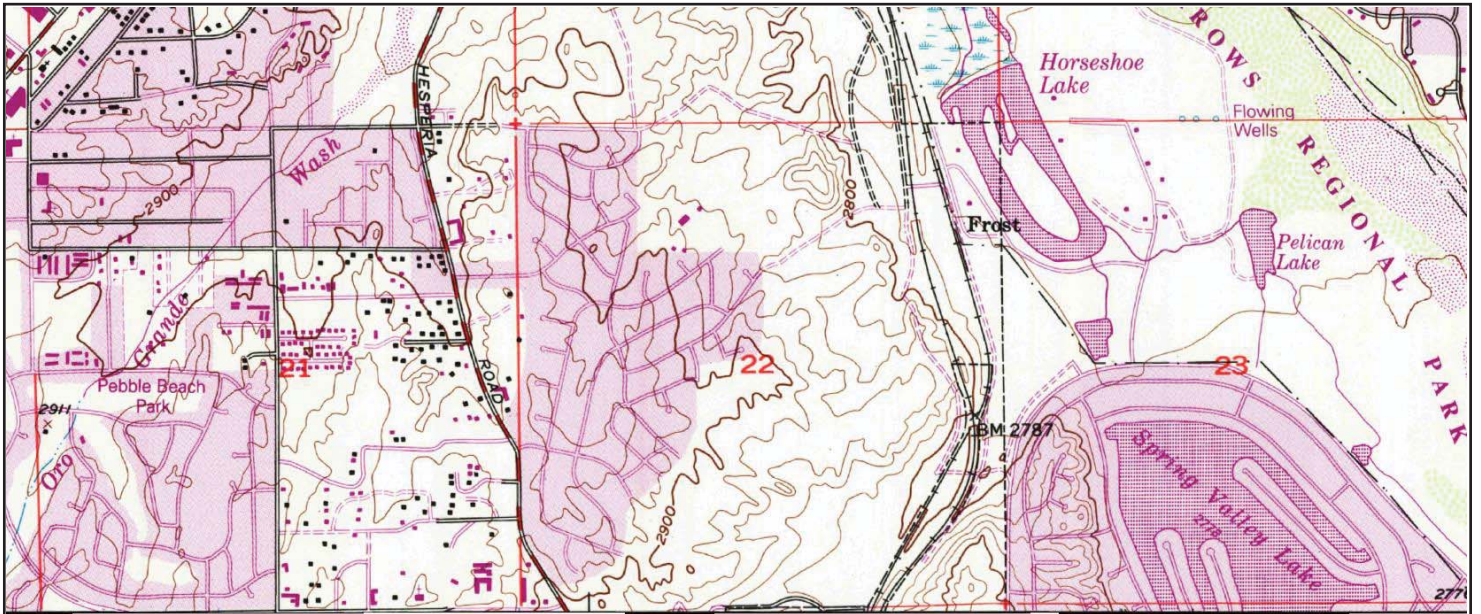




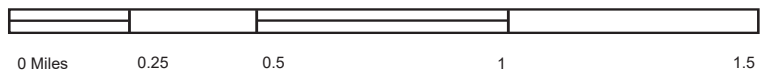
TP, Hesperia, 1980, 7.5-minute  
 N, Victorville, 1981, 7.5-minute



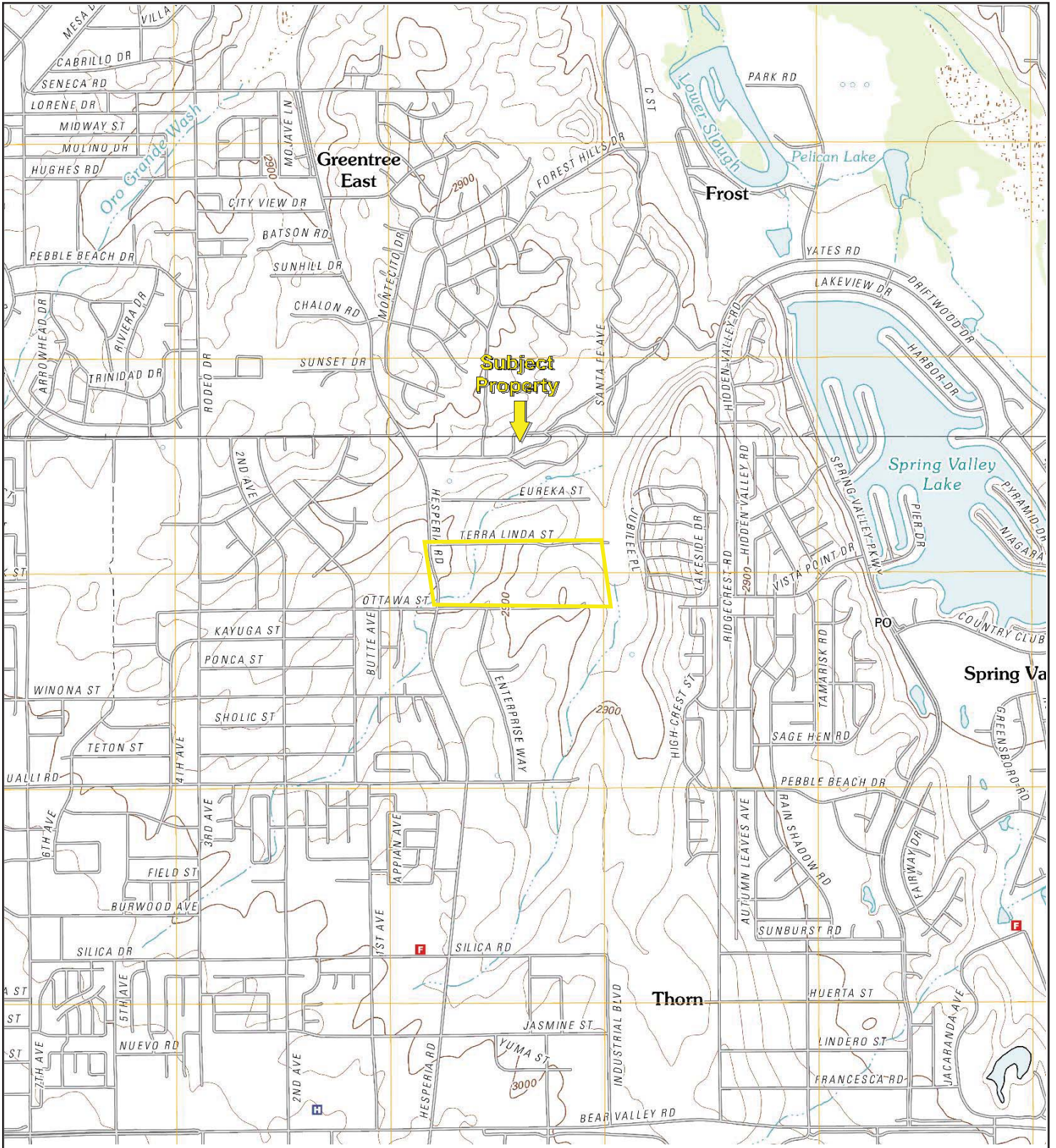
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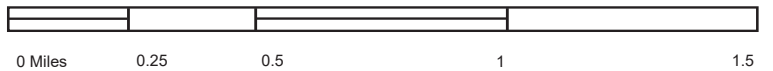
N, Victorville, 1993, 7.5-minute



Key: Subject Property



TP, Hesperia, 2012, 7.5-minute  
N, Victorville, 2012, 7.5-minute



Key: Subject Property

**Space Center Inc.- Ottawa Street Land**

Ottawa Street Land  
Victorville, CA 92395

Inquiry Number: 5480878.5  
November 15, 2018

# The EDR-City Directory Image Report

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***Thank you for your business.***  
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with any questions or comments.

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1985	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
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1975	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1964	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lusky Brothers

## FINDINGS

### TARGET PROPERTY STREET

Ottawa Street Land  
Victorville, CA 92395

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### OTTAWA ST

2014	pg A2	EDR Digital Archive	
2010	pg A5	EDR Digital Archive	
2005	pg A7	EDR Digital Archive	
2000	pg A9	EDR Digital Archive	
1995	pg A11	EDR Digital Archive	
1992	pg A13	EDR Digital Archive	
1985	pg A15	Haines Criss-Cross Directory	
1980	pg A18	Haines Criss-Cross Directory	
1975	pg A20	Haines Criss-Cross Directory	
1964	-	Lusky Brothers	Target and Adjoining not listed in Source

## FINDINGS

### CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
<b><u>NUTRO WAY</u></b>			
2014	pg. A1	EDR Digital Archive	
2010	pg. A4	EDR Digital Archive	
2005	-	EDR Digital Archive	Street not listed in Source
2000	-	EDR Digital Archive	Street not listed in Source
1995	-	EDR Digital Archive	Street not listed in Source
1992	-	EDR Digital Archive	Street not listed in Source
1985	-	Haines Criss-Cross Directory	Street not listed in Source
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1975	-	Haines Criss-Cross Directory	Street not listed in Source

### **TERRA LINDA ST**

2014	pg. A3	EDR Digital Archive
2010	pg. A6	EDR Digital Archive
2005	pg. A8	EDR Digital Archive
2000	pg. A10	EDR Digital Archive
1995	pg. A12	EDR Digital Archive
1992	pg. A14	EDR Digital Archive
1985	pg. A16	Haines Criss-Cross Directory
1985	pg. A17	Haines Criss-Cross Directory
1980	pg. A19	Haines Criss-Cross Directory
1975	pg. A21	Haines Criss-Cross Directory
1964	pg. A22	Lusky Brothers



## **City Directory Images**

**NUTRO WAY 2014**

13243 NUTRO COMPANY

## OTTAWA ST 2014

16411 DODGE, STEVEN W  
 16431 ELLISON, ALEX  
 16445 CABRIALES, RUDY N  
 16465 OCCUPANT UNKNOWN,  
 ULTIMATE TILE  
 16475 FOX, BRETT M  
 16513 ISLAM, MOHAMMED T  
 16520 MITCHELL, MARIA M  
 16529 GARCIA, RAUL  
 16542 HOLT, TANISHA J  
 16545 BECK TOM GENERAL CONTRACTOR  
 BECK, JOSHUA R  
 16563 CORWIN, ARVILA  
 16564 FRENCH, MARK  
 16577 LANE, DEVIN C  
 16578 VARGAS, ESTEBAN  
 16589 FIVE STAR PAINTING  
 FORMOSA, MONIQCA J  
 16590 FOY, JAMES E  
 16605 JACKSON, MICHAEL L  
 16627 CHOLICO, ALEJANDRO  
 16653 NORMAN, ROBERT T  
 16654 OCCUPANT UNKNOWN,  
 16667 QUINONEZ, GUSTAVO M  
 16672 CORDERO, RUBEN  
 16685 GRETT, JAY A  
 16712 PARKER, CHARMELI M  
 16715 WISUTTHAJAREE, SUNAN  
 16725 OCCUPANT UNKNOWN,  
 16730 THOMAS, JIMMY L  
 16743 RODRIGUEZ, JOHN J  
 16761 MELLO, CYNTHIA S  
 16770 MALDONADO, MANUEL  
 16775 VONG, JAMES R  
 16786 OCCUPANT UNKNOWN,  
 16791 KENT, MARIA E  
 16803 FORD, STEVEN W  
 16804 OCCUPANT UNKNOWN,  
 16820 FUENTES, ISMAEL J  
 16821 CEBALLOS, PEDRO D  
 16836 VACA, DARLEEN  
 16839 ARELLANO, GERARDO  
 JKM COMPANY LLC  
 16850 OCCUPANT UNKNOWN,

**TERRA LINDA ST 2014**

17274 OCCUPANT UNKNOWN,  
17384 COMPLETE TRUCKING  
GERARDO MENDOZA DIAZ  
GRAHAM T TRUCKING

**NUTRO WAY 2010**

13243 ACI MECHANICAL  
NUTRO PRODUCTS INC

## OTTAWA ST 2010

16411 OCCUPANT UNKNOWN,  
 16431 ELLISON, ALEXIS A  
 16445 ACOSTA, JUAN  
 16465 CAMPBELL, TOMMIE  
 16513 WATSON, DONNA E  
 16520 CARLTON, WILSON L  
 16529 GARCIA, RAUL  
 16542 EWING, JAMES A  
 16545 BECK TOM GENERAL CONTRACTOR  
 BECK, THOMAS G  
 16563 HOLLAND, TIMOTHY A  
 16564 SANCHEZ, DOLORES G  
 16576 LANE, DEVIN  
 16577 LANE, CHEILITA  
 16578 SALAZAR, MARY H  
 16589 FIVE STAR PAINTING  
 OCCUPANT UNKNOWN,  
 16590 FOY, JAMES E  
 16605 JACKSON, MICHAEL L  
 16627 CHOLICO, ALEJANDRO  
 16639 JOHNSON, MARSHA A  
 16653 NORMAN, ROBERT T  
 16654 OCCUPANT UNKNOWN,  
 16667 QUINONEZ, GUSTAVO M  
 16672 OCCUPANT UNKNOWN,  
 16685 GRETT, JAY A  
 16712 PARKER, KIM R  
 16715 SANCHEZ, SALVADOR D  
 16725 MACHADO, ANTONIO P  
 16730 SALES, STEVEN A  
 16743 OCCUPANT UNKNOWN,  
 16761 BUCHHOLTZ, AARON  
 16770 MALDONADO, MANUEL  
 16775 VONG, JAMES R  
 16786 VALDEZ, PAUL G  
 16791 SCARLETT, KATHLEEN M  
 16803 FORD, STEVEN W  
 16804 ALLERUZZO, CANDICE N  
 16820 FUENTES, ISMAEL J  
 16821 OCCUPANT UNKNOWN,  
 16836 AGUILAR, JOSE J  
 16839 JKM COMPANY LLC  
 MCSWAIN, KENNETH R  
 16850 FLORES, MAURICIO G  
 16883 WITHROW, SHIRLEY A

**TERRA LINDA ST 2010**

17274 OCCUPANT UNKNOWN,  
17375 CLEMENTS, ELISABETH  
17377 MCCARTY, DAN K  
17384 COMPLETE TRUCKING  
GRAHAM T TRUCKING

**OTTAWA ST 2005**

16411 OCCUPANT UNKNOWN,  
16431 OCCUPANT UNKNOWN,  
16475 ANDERSON, JEFFREY R  
16513 GALLO JESUS P  
YOUNGBLOOD, MALTON B  
16520 CANADY, DENNIS R  
16529 SHAFFER, KAREN J  
16542 EWING, JAMES A  
16545 BECK, THOMAS G  
16563 HOLLAND, TIMOTHY  
16564 DEBO, DANIEL A  
16576 LANE, DEVIN  
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16590 FOY, JAMES E  
16605 OCCUPANT UNKNOWN,  
16639 JOHNSON, DAVID A  
16653 NORMAN, ROBERT T  
16654 PARRA, RUBEN  
16667 OCCUPANT UNKNOWN,  
16685 GRETT, JAY A  
16712 GOODE, RYAN  
16715 CARDENAS, MARIA  
16725 MACHADO, TONY P  
16743 OCCUPANT UNKNOWN,  
16761 CATO, LORENE  
16770 MALDONADO, MANUEL  
16775 VONG, JAMES R  
16786 VALDEZ, PAUL G  
16791 KOURY, JOHN J  
16803 FORD, STEVEN W  
16804 RUIZ, SAMUEL M  
16820 FUENTES, ISMAEL  
16821 DALTON, ALISA  
16836 RACINE, DAVID E  
16839 MCSWAIN, KENNETH R  
16850 PAIZ, REMBER A  
16883 SHRIVER, ROBERTA L



**TERRA LINDA ST 2005**

17104 OCCUPANT UNKNOWN,  
17105 HCI INC  
17274 ENGINEERS LTD  
MOORE, CECIL L  
17377 MCCARTY, DAN K  
OCCUPANT UNKNOWN,  
17384 GRAHAM T TRUCKING

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16542 HENNING, EDWARD L  
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16590 MCKINLEY, ELTON C  
16627 OCCUPANT UNKNOWN,  
16639 JOHNSON, ROBERT G  
16653 NORMAN, ROBERT T  
16654 VALTIERRA, REBECA H  
16667 QUINONES, GUSTAVO M  
16685 OCCUPANT UNKNOWN,  
16725 OCCUPANT UNKNOWN,  
16730 OCCUPANT UNKNOWN,  
16759 OCCUPANT UNKNOWN,  
16761 OCCUPANT UNKNOWN,  
16770 MALDONADO, MARIA V  
16775 VONG, JAMES R  
16786 LORENZEN, JOHN D  
16791 KOURY, JOHN J  
16820 ESCOBEDO, PAUL  
16821 OCCUPANT UNKNOWN,  
16836 OCCUPANT UNKNOWN,  
16839 NORMAN, CHARLES  
16850 PIERSON, CRAIG

**TERRA LINDA ST      2000**

17105 H C I INC  
17274 ENGINEERS LTD  
MOORE, CECIL  
17384 GRAHAM T TRUCKING

**OTTAWA ST 1995**

16513 BUSTAMANTE, A  
16529 SHAFFER, MICHAEL D  
16542 OCCUPANT UNKNOWNN  
16545 BECK, THOMAS G  
16563 OCCUPANT UNKNOWNN  
16585 GRETT, JAY A  
16590 MCKINLEY, ELTON C  
16605 OCCUPANT UNKNOWNN  
16627 OCCUPANT UNKNOWNN  
16639 JOHNSON, ROBERT G  
16653 NORMAN TOM CONSTRUCTION  
OCCUPANT UNKNOWNN  
16685 GRETT, JAY A  
16715 JARVIS, GORDON  
16725 KIDD, V S  
16730 MIYASHIRO, RONALD  
16761 TOSCANO, JOHN  
16770 MALDONADO, MARIA V  
16775 VONG, JAMES R  
16786 OCCUPANT UNKNOWNN  
16791 KOURY, JOHN J  
16804 SCHOOLEY, MARISA  
16820 OCCUPANT UNKNOWNN  
16836 LUGO, ALBERT  
16839 MCGEE, JOHN R  
16850 PIERSON, CRAIG  
16883 REGO, RON J

**TERRA LINDA ST 1995**

17206 NIESTRADT CONSTRUCTION  
17274 ENGINEERS LTD  
MOORE, CECIL  
17384 GRAHAM T TRUCKING

**OTTAWA ST 1992**

16545 BECK, THOMAS G  
16585 GRETT, JAY A  
16590 MCKINLEY, ELTON C  
16605 REYES, ANTHONY  
16639 JOHNSON, ROBERT G  
16715 JARVIS, GORDON  
16775 VONG, JAMES R  
16791 KOURY, JOHN J  
16836 LUGO, ALBERT  
16883 REGO, RON J

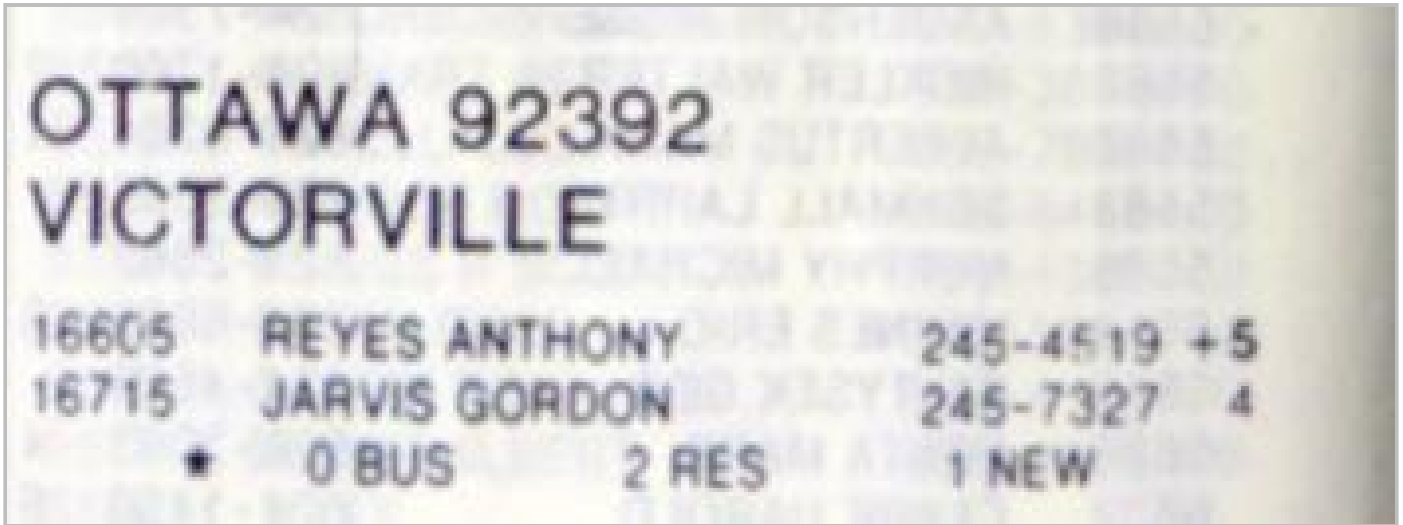
**TERRA LINDA ST 1992**

17206 NIESTRADT CONSTRUCTION  
17274 ENGINEERS LTD  
MOORE, CECIL  
17384 GRAHAM T TRUCKING  
GRAHAM, THOMAS C

✓

-

OTTAWA ST 1985





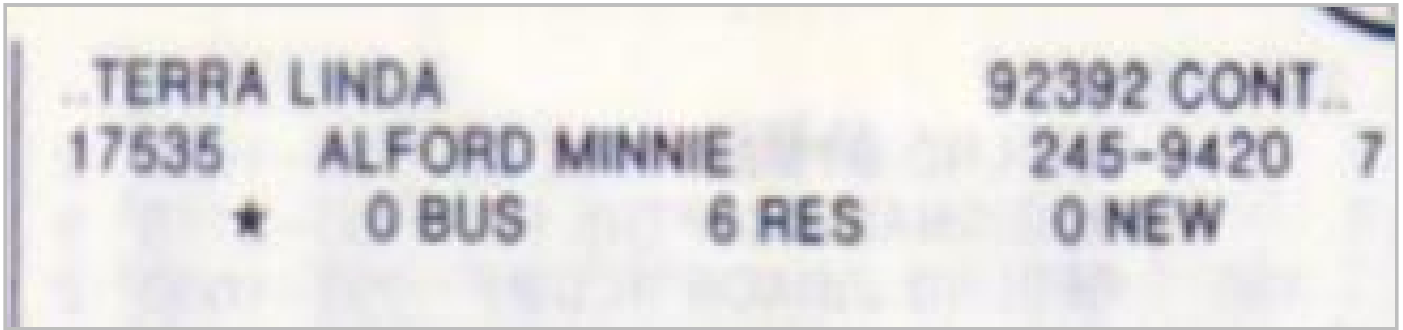
TERRA LINDA ST 1985

TERRA LINDA 92392			
VICTORVILLE			
17104	XXXX	00	
17274	LANNERD FRED	245-9642	
17284	XXXX	00	
17375	XXXX	00	
17384	GRAHAM THOMAS C	245-5560	0

-

✓

TERRA LINDA ST 1985



**OTTAWA ST 1980**

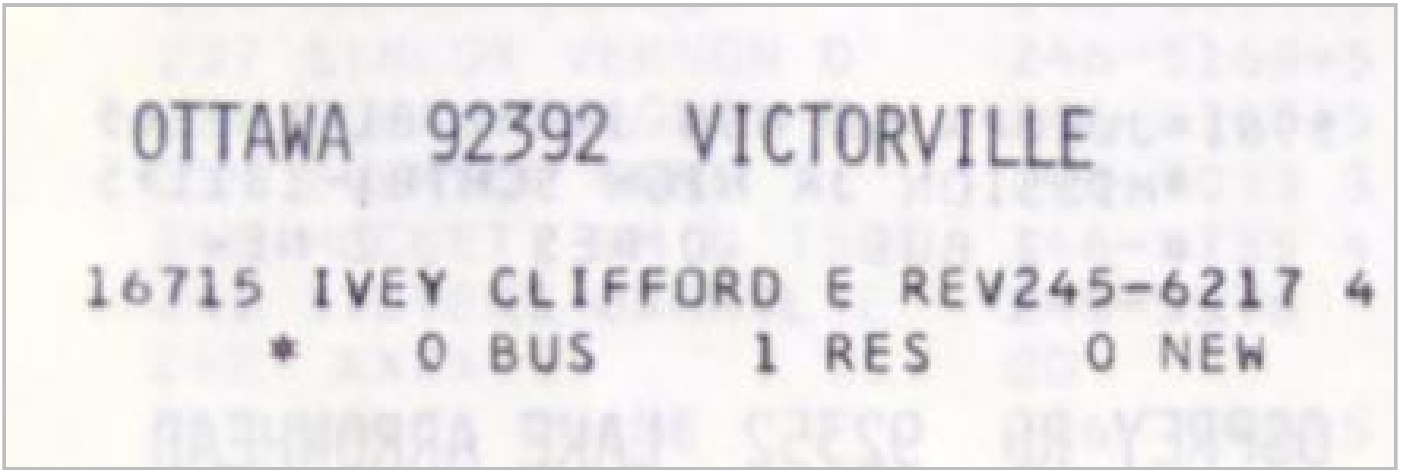


TERRA LINDA ST 1980

TERRA LINDA DR 92392  
VICTORVILLE

17104	ENGEL DAVID	245-2768	8
17274	LANNERD FRED	245-9642	4
17284	XXXX	00	
17375	WILLIAMS JIMMY C	245-1966	7
17384	GRAHAM THOMAS C	245-5560	+0
	HANSEN ARTHUR	245-7529	+0
17535	ALFORD MINNIE	245-9420	7
★	0 BUS	7 RES	2 NEW

OTTAWA ST 1975



TERRA LINDA ST 1975

TERRA LINDA DR 92392 VICTORVL

17104	ENGEL DAVID	245-2768
17274	LANNERD FRED	245-9642 4
17375	XXXX	00
17384	STEELE PETE	245-3246
NO #	ALFORD MINNIE	245-9420
*	0 BUS 5 RES	0 NEW

TERRA LINDA ST 1964

-8-

TERRA LINDA DR, E (HESP)--FROM  
HESPERIA RD, EAST 1 N OF BEAR  
VALLEY RD

17384 P STEELE . . . . CH 5-3246

\*\*\*\*\*

- Other
- Pre-Title 27 - CAI
- Title 27 - Land Treatment Unit
- Title 27 - Mining Unit
- Title 27 - Municipal Solid Waste Landfill
- Title 27 - Non-Municipal Solid Waste Landfill
- Title 27 - Surface Impoundment
- Title 27 - Waste Pile
- Unknown

Irrigated Lands Regulatory Program Sites

- Oil / Gas Sites
  - Other Oil and Gas Projects
  - Produced Water Ponds
  - Underground Injection Control (UIC)
  - Well Stimulation Project - Exclusion
    - Well Stimulation Project - Exclusion Area
  - Well Stimulation Project - Groundwater Monitoring Plan
    - Well Stimulation Project - Groundwater Monitoring Plan Area
  - Well Stimulation Projects - Property Owner Sampling

Confined Animal Sites

- Other Sites
  - Project Sites
  - Non-Case Information Sites
  - Sampling Points - Public
  - Field Points

SIGNIFIES A CLOSED SITE

Tools

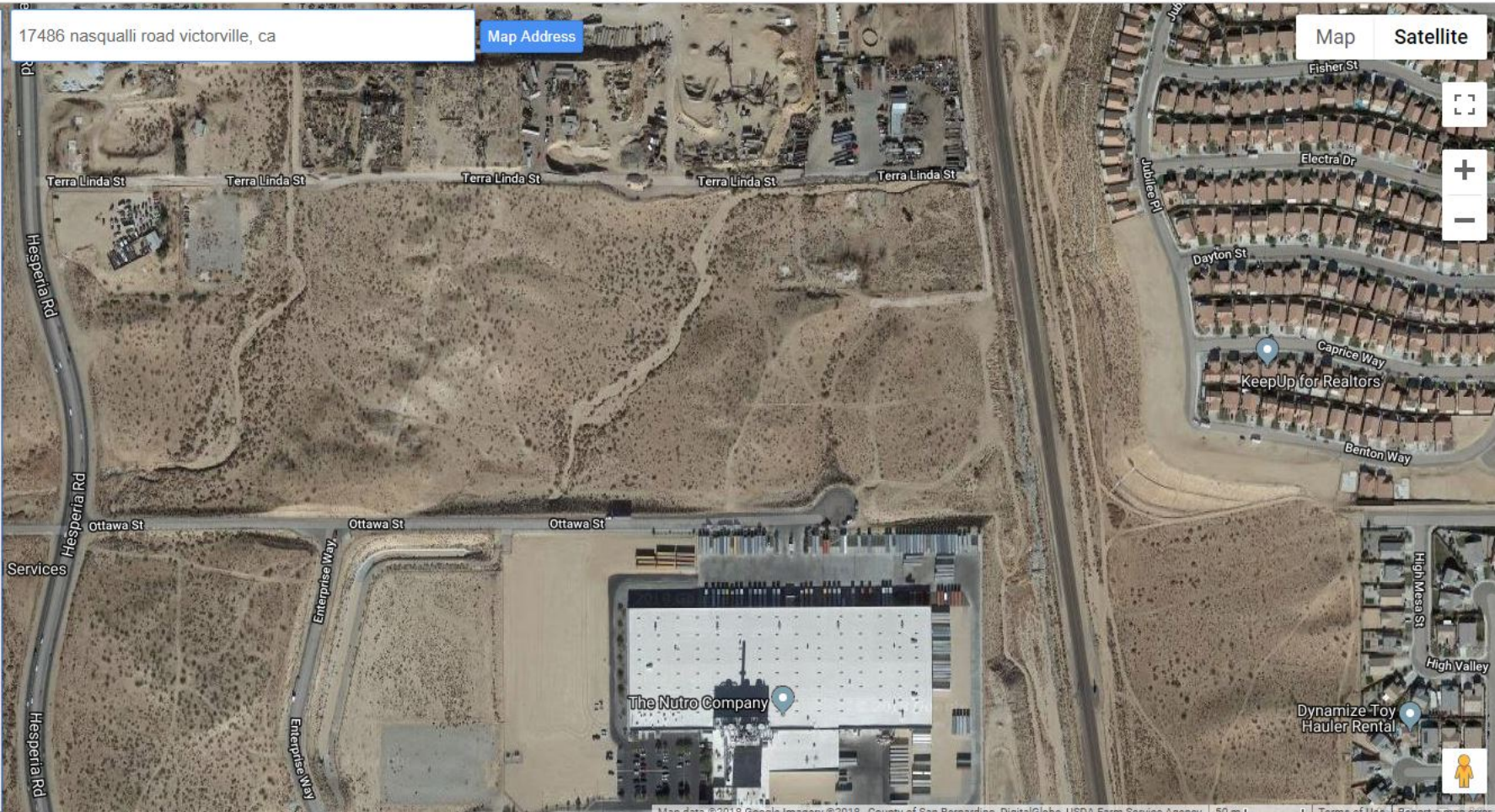
Map Coverages

[TAKE A TOUR](#) [VIEW ON GAMA](#)

17486 nasqualli road victorville, ca

Map Address

Map Satellite







**Matthew Rodriguez**  
Secretary for  
Environmental Protection

## Department of Toxic Substances Control

**Barbara A. Lee , Director**  
1001 I Street  
P.O. Box 806  
Sacramento , CA 958120806



**Edmund G. Brown Jr.**  
Governor

### EPA ID PROFILE

[Map](#)  
ID Number:  
Name:  
County:  
NAICS:

CAC002622793  
SPACE CENTER  
SAN BERNARDINO  
N/A

Status:  
Inactive Date:  
Record Entered:  
Last Updated:

INACTIVE  
4/15/2008 11:35:34 AM  
10/17/2007 11:35:34 AM  
5/9/2008 10:18:24 AM

	Name	Address	City	State	Zip Code	Phone
Location	SPACE CENTER	17377 TERRA LINDA ST	VICTORVILLE	CA	923954740	
Mailing		3401 ETIWANDA AVE	MIRA LOMA	CA	91752	
Owner	SPACE CENTER	2501 ROSEGATE	SAINT PAUL	MN	55113	6516044200

Operator/Contact	PATRICIA JETT	3401 ETIWANDA AVE	MIRA LOMA	CA	91752	9516855221
------------------	---------------	-------------------	-----------	----	-------	------------

Based Only Upon ID Number:

CAC002622793

Calif. Manifests?	Non Calif. Manifests?	Transporter Registration?
Yes	N/A	N/A

**California and Non California Manifest Tonnage Total and Waste Code by Year Matrix by Entity Type (if available) are on the next page**

**Calif. Manifest Counts and Total Tonnage**

Top line represents Manifest Count and Bottom line represents Total Tonnage

Year	Generator	Trans. 1	Trans. 2	TSDf	ALT. TSDf
2007	<sup>1</sup> 0.40000	<sup>0</sup> 0.00000	<sup>0</sup> 0.00000	<sup>0</sup> 0.00000	<sup>0</sup> 0.00000

**Non California Manifest Total Tonnage**

No Records Found

Waste Code Matrix					
California	<u>Generator</u>	<u>Trans. 1</u>	<u>Trans. 2</u>	<u>TSDf</u>	<u>Alt. TSDf</u>
RCRA	<u>Generator</u>	<u>Trans. 1</u>	<u>Trans. 2</u>	<u>TSDf</u>	<u>Alt. TSDf</u>

[Waste Code Matrix as a spreadsheet](#)

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

**Report Generation Date:** 11/18/2018

# California Waste Code by Year Matrix

**ID Number:** CAC002622793

**Entity Type:** Generator

2007 ▼

2018 ▼

Select Years

Calif. Code	Description	2007
151	ASBESTOS-CONTAINING WASTE	0.40000
	<b>Grand Total</b>	<b>0.40000</b>

The Department of Toxics Substances Control (DTSC) takes every precaution to ensure the accuracy of data in the Hazardous Waste Tracking System (HWTS). However, because of the large number of manifests handled, inaccuracies in the submitted data, limitations of the manifest system and the technical limitations of the database, DTSC cannot guarantee that the data accurately reflect what was actually transported or produced.

**Report Generation Date:** 11/18/2018



# The City of Victorville

Established September 21, 1962  
 County of San Bernardino | State of California  
 City Area: 73.97 Square Miles  
 Sphere of Influence: 107.62 Square Miles

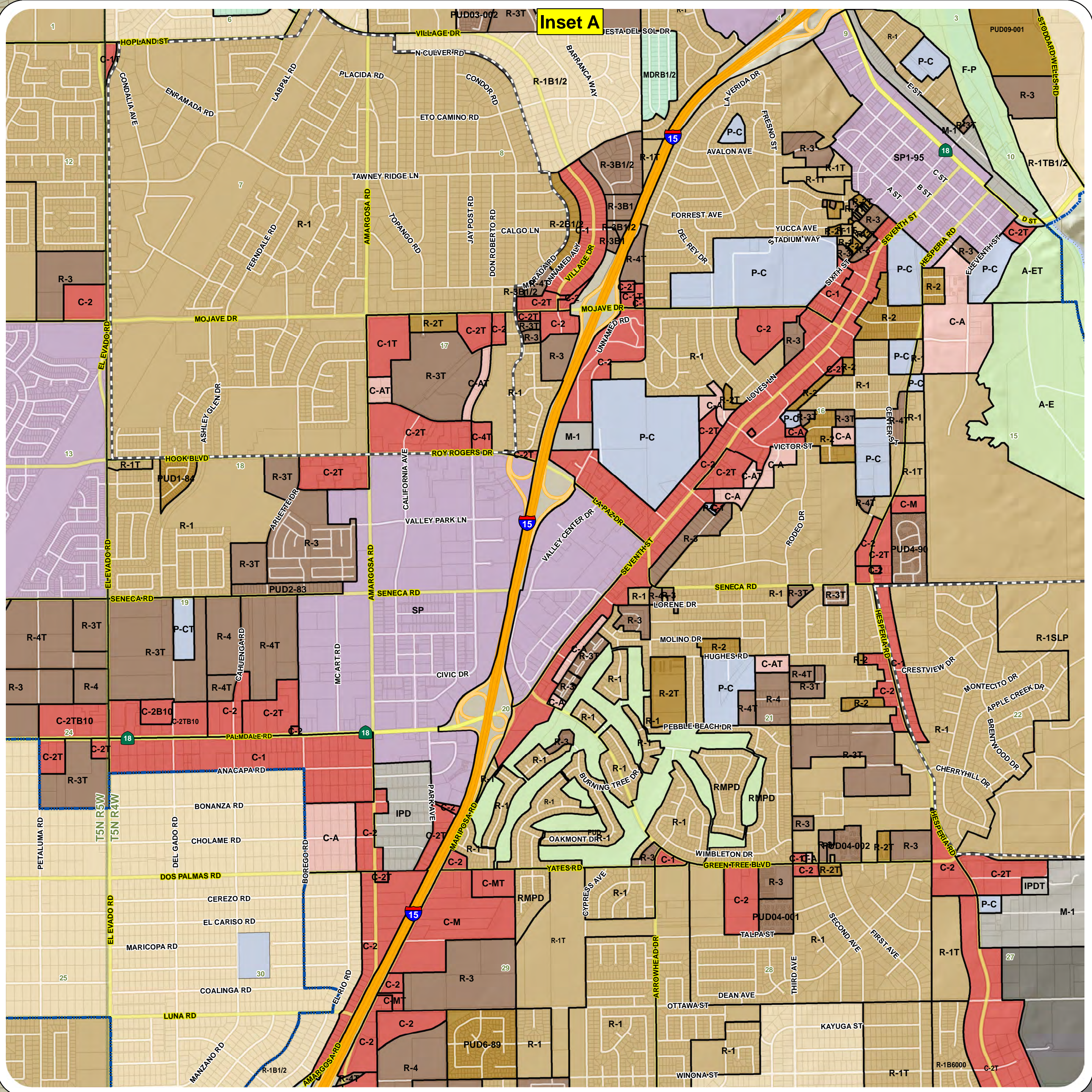
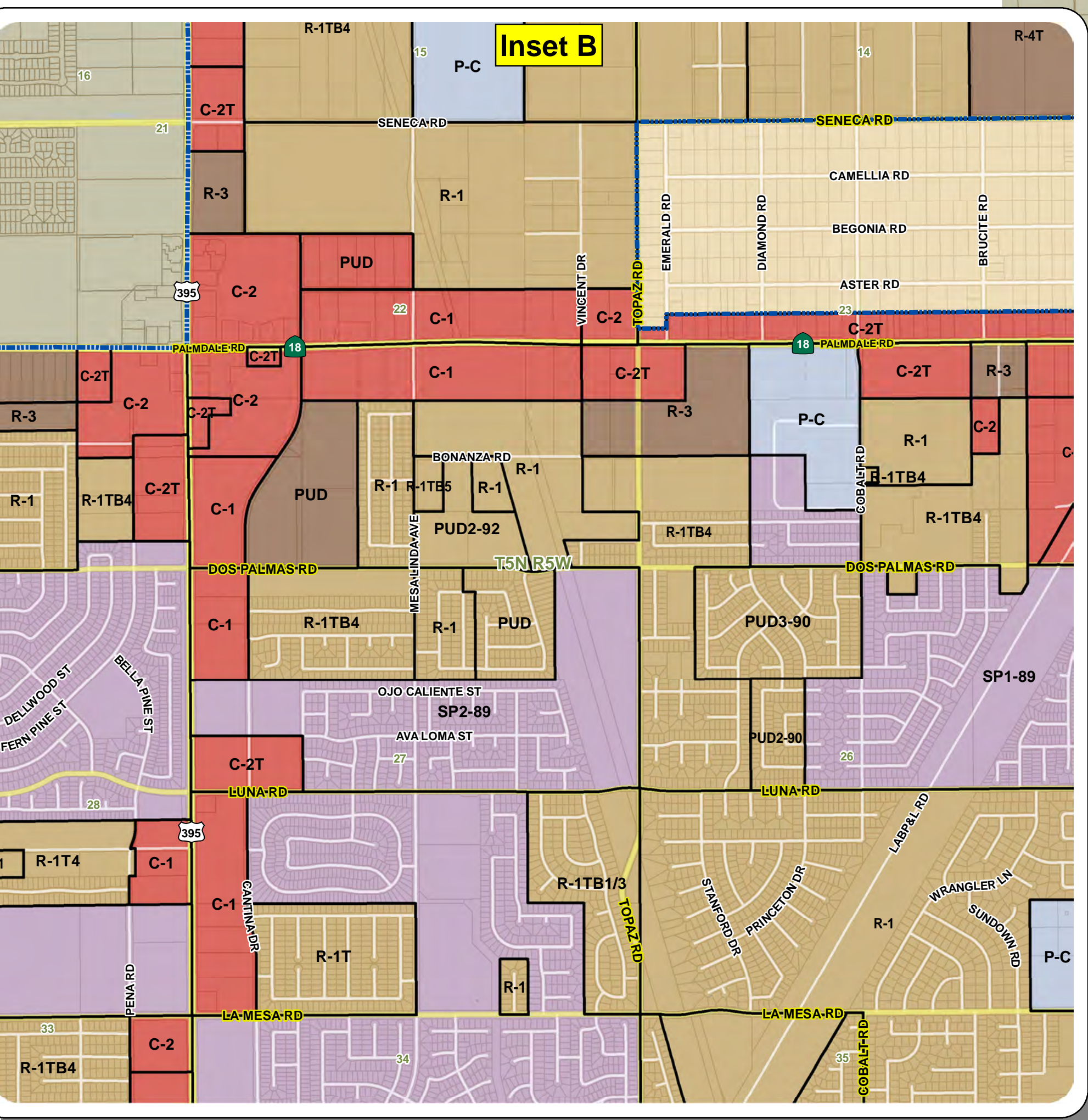
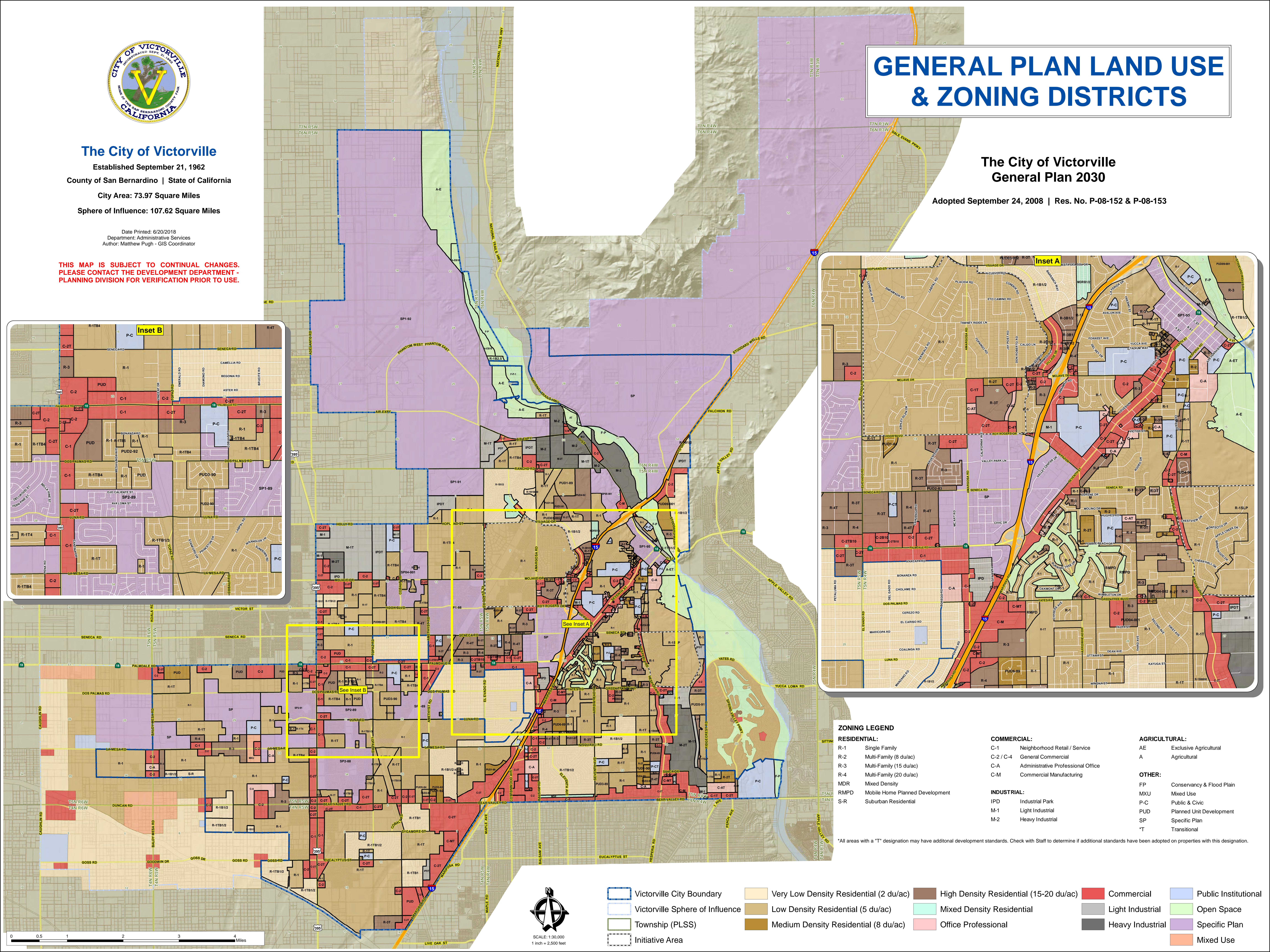
Date Printed: 6/20/2018  
 Department: Administrative Services  
 Author: Matthew Pugh - GIS Coordinator

**THIS MAP IS SUBJECT TO CONTINUAL CHANGES.  
 PLEASE CONTACT THE DEVELOPMENT DEPARTMENT -  
 PLANNING DIVISION FOR VERIFICATION PRIOR TO USE.**

# GENERAL PLAN LAND USE & ZONING DISTRICTS

## The City of Victorville General Plan 2030

Adopted September 24, 2008 | Res. No. P-08-152 & P-08-153



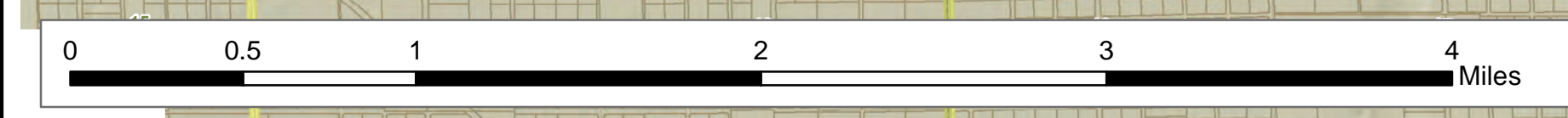
**ZONING LEGEND**

<b>RESIDENTIAL:</b>	<b>COMMERCIAL:</b>	<b>AGRICULTURAL:</b>
R-1 Single Family	C-1 Neighborhood Retail / Service	AE Exclusive Agricultural
R-2 Multi-Family (8 du/ac)	C-2 / C-4 General Commercial	A Agricultural
R-3 Multi-Family (15 du/ac)	C-A Administrative Professional Office	
R-4 Multi-Family (20 du/ac)	C-M Commercial Manufacturing	<b>OTHER:</b>
MDR Mixed Density		FP Conservancy & Flood Plain
RMPD Mobile Home Planned Development	<b>INDUSTRIAL:</b>	MXU Mixed Use
S-R Suburban Residential	IPD Industrial Park	P-C Public & Civic
	M-1 Light Industrial	PUD Planned Unit Development
	M-2 Heavy Industrial	SP Specific Plan
		*T Transitional

\*All areas with a "T" designation may have additional development standards. Check with Staff to determine if additional standards have been adopted on properties with this designation.



Victorville City Boundary	Very Low Density Residential (2 du/ac)	High Density Residential (15-20 du/ac)	Commercial	Public Institutional
Victorville Sphere of Influence	Low Density Residential (5 du/ac)	Mixed Density Residential	Light Industrial	Open Space
Township (PLSS)	Medium Density Residential (8 du/ac)	Office Professional	Heavy Industrial	Specific Plan
Initiative Area			Mixed Use	



SCALE: 1:30,000  
 1 inch = 2,500 feet




California Department of Conservation

Division of Oil, Gas & Geothermal Resources - Well Finder

Accessibility | Disclaimer | About

Lat: 34.49898, Long: -117.28788

**Find By Location**

Find My Current Location

or

Street:

City:

Zip:

Display a  foot

Buffer radius is limited to 10 mi (52800ft).

- Find By API
- Find By Lat, Long
- Find By PLSS
- Find By Oil/Gas Field

**Data (Layers):**

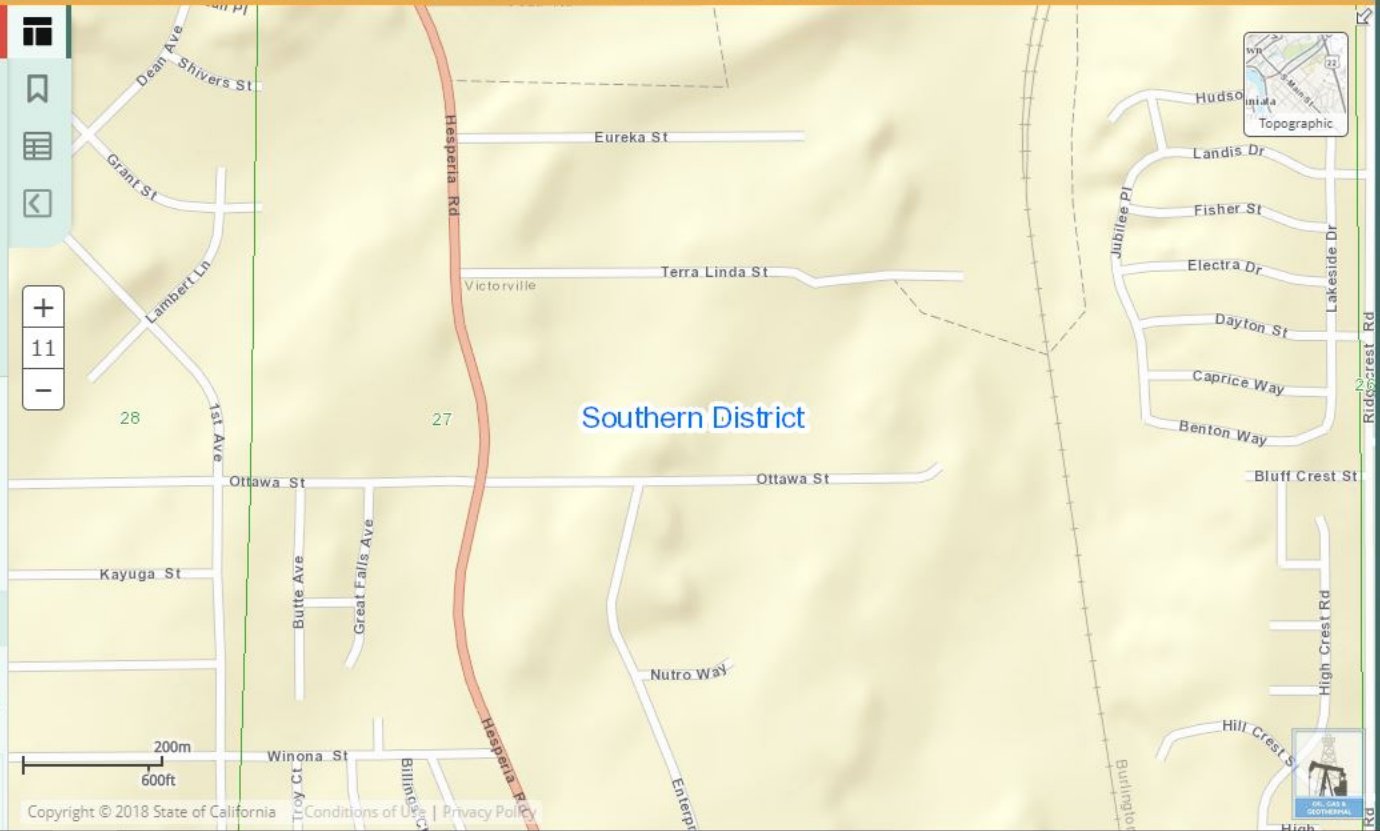
Notices & Permits

DOGGR Wells

Label:  API#  Well#  Detailed

EPA Wells for Aquifer Exemption Review

Enhanced Oil Recovery Wells



**General Information**

**APN:** [Open Map](#)  
 3090-401-05-0000  
**Situs Address:**  
 VICTORVILLE CA 92395  
**Mailing Address:**  
 3401 ETIWANDA AVE  
 JURUPA VALLEY CA 91752  
**Legal Description:**  
 SE 1/4 NE 1/4 SE 1/4 NW 1/4 SEC 27 TP 5N R  
 4W 2.5 AC M/L  
**Use Type:**  
 VACANT  
**Tax Rate Area:** 012-051



**Assessment**

**Year Assd:** 2018  
**Land:**  
**Structure(s):**  
**Other:**  
**Total Land and Improv:**  
**HO Exempt?:** N  
**Exemption Amt:**

**Property Characteristics**

**Bedrooms:**  
**Baths (Full):**  
**Baths (Half):**  
**Bldg/Liv Area:**  
**Year Built:**  
**Lot Acres:** 2.500  
**Lot SqFt:** 108,900

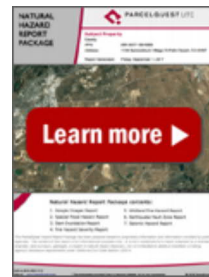
**Recent Sale History**

**Recording Date:** 04/18/2018  
**Document #:** 20180139728  
**Transfer Amount:** \$381,500

[View More History](#)

[Property Reports](#) ▶

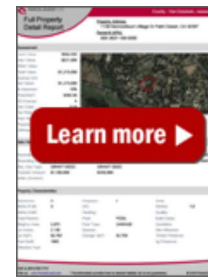
**Natural Hazard Package**



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\*\*The information provided here is deemed reliable, but is not guaranteed.



**General Information**

**APN:** [Open Map](#)  
 3090-401-06-0000  
**Situs Address:**  
 VICTORVILLE CA 92395  
**Mailing Address:**  
 3401 ETIWANDA AVE  
 JURUPA VALLEY CA 91752  
**Legal Description:**  
 SW 1/4 NE 1/4 SE 1/4 NW 1/4 SEC 27 TP 5N R  
 4W 2.5 AC  
**Use Type:**  
 VACANT  
**Tax Rate Area:** 012-051

**Assessment**

**Year Assd:** 2018  
**Land:**  
**Structure(s):**  
**Other:**  
**Total Land and Improv:**  
**HO Exempt?:** N  
**Exemption Amt:**

**Property Characteristics**

**Bedrooms:**  
**Baths (Full):**  
**Baths (Half):**  
**Bldg/Liv Area:**  
**Year Built:**  
**Lot Acres:** 2.500  
**Lot SqFt:** 108,900

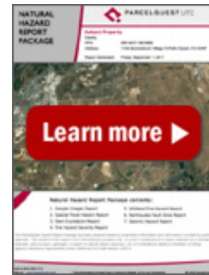
**Recent Sale History**

**Recording Date:** 04/18/2018  
**Document #:** 20180139728  
**Transfer Amount:** \$381,500

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[Property Reports](#)

\*\*The information provided here is deemed reliable, but is not guaranteed.

**General Information**

**APN:** 3090-401-07-0000 [Open Map](#)  
**Situs Address:** TERRA LINDA ST  
 VICTORVILLE CA 92392  
**Mailing Address:** 3401 ETIWANDA AVE  
 MIRA LOMA CA 91752  
**Legal Description:** SE 1/4 NW 1/4 SE 1/4 NW 1/4 SEC 27 TP 5N R  
 4W 2.5 AC M/L  
**Use Type:** VACANT  
**Tax Rate Area:** 012-051



**Assessment**

**Year Assd:** 2018  
**Land:** \$192,168  
**Structure(s):**  
**Other:**  
**Total Land and Improv:** \$192,168  
**HO Exempt?:** N  
**Exemption Amt:**

**Property Characteristics**

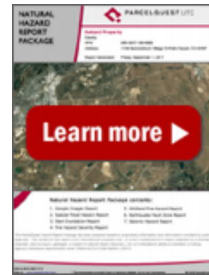
**Bedrooms:**  
**Baths (Full):**  
**Baths (Half):**  
**Bldg/Liv Area:**  
**Year Built:**  
**Lot Acres:** 2.500  
**Lot SqFt:** 108,900

**Recent Sale History**

**Recording Date:** 03/22/2006  
**Document #:** 20060190858  
**Transfer Amount:** \$160,000

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**General Information**

**APN:** 3090-401-08-0000 [Open Map](#)  
**Situs Address:** TERRA LINDA ST  
 VICTORVILLE CA 92392  
**Mailing Address:** 3401 ETIWANDA AVE  
 MIRA LOMA CA 91752  
**Legal Description:** SW 1/4 NW 1/4 SE 1/4 NW 1/4 SEC 27 TP 5N R  
 4W 2.5 AC M/L  
**Use Type:** VACANT  
**Tax Rate Area:** 012-051



**Assessment**

**Year Assd:** 2018  
**Land:** \$230,200  
**Structure(s):**  
**Other:**  
**Total Land and Improv:** \$230,200  
**HO Exempt?:** N  
**Exemption Amt:**

**Property Characteristics**

**Bedrooms:**  
**Baths (Full):**  
**Baths (Half):**  
**Bldg/Liv Area:**  
**Year Built:**  
**Lot Acres:** 2.500  
**Lot SqFt:** 108,900

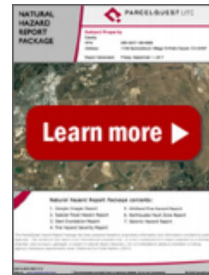
**Recent Sale History**

**Recording Date:** 10/18/2006  
**Document #:** 20060710577  
**Transfer Amount:** \$320,000

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**General Information**

**APN:** 3090-411-01-0000 [Open Map](#)

**Situs Address:**

**Mailing Address:**  
3401 ETIWANDA AVE  
JURUPA VALLEY CA 91752

**Legal Description:**  
NW 1/4 SW 1/4 SE 1/4 NW 1/4 SEC 27 TP 5N R  
4W 2.51 AC

**Use Type:**  
VACANT

**Tax Rate Area:** 012-051



**Assessment**

**Year Assd:** 2018

**Land:**

**Structure(s):**

**Other:**

**Total Land and Improv:**

**HO Exempt?:** N

**Exemption Amt:**

**Property Characteristics**

**Bedrooms:**

**Baths (Full):**

**Baths (Half):**

**Bldg/Liv Area:**

**Year Built:**

**Lot Acres:** 2.510

**Lot SqFt:** 109,335

**Recent Sale History**

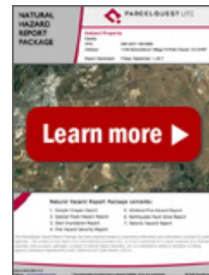
**Recording Date:** 04/18/2018

**Document #:** 20180139728

**Transfer Amount:** \$381,500

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**Natural Hazard Package**

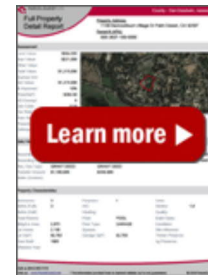


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**General Information**

**APN:** 3090-411-02-0000 [Open Map](#)  
**Situs Address:** OTTAWA ST  
 VICTORVILLE CA 92392  
**Mailing Address:** 3401 ETIWANDA AVE  
 MIRA LOMA CA 91752  
**Legal Description:** PARCEL MAP 2102 PARCEL 1  
**Use Type:** VACANT  
**Tax Rate Area:** 012-051



**Assessment**

**Year Assd:** 2018  
**Land:** \$238,100  
**Structure(s):**  
**Other:**  
**Total Land and Improv:** \$238,100  
**HO Exempt?:** N  
**Exemption Amt:**

**Property Characteristics**

**Bedrooms:**  
**Baths (Full):**  
**Baths (Half):**  
**Bldg/Liv Area:**  
**Year Built:**  
**Lot Acres:** 2.230  
**Lot SqFt:** 97,139

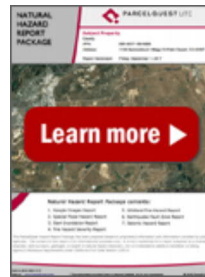
**Recent Sale History**

**Recording Date:** 04/28/2006  
**Document #:** 20060292050  
**Transfer Amount:** \$300,000

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**Natural Hazard Package**

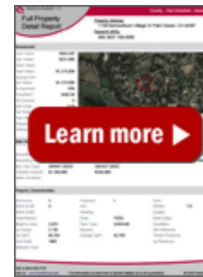


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**Full Property Detail**



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**General Information**

**APN:** 3090-411-03-0000 [Open Map](#)  
**Situs Address:** OTTAWA ST  
 VICTORVILLE CA 92392  
**Mailing Address:** 3401 ETIWANDA AVE  
 MIRA LOMA CA 91752  
**Legal Description:** PARCEL MAP 2102 PARCEL 2  
**Use Type:** VACANT  
**Tax Rate Area:** 012-051



**Assessment**

**Year Assd:** 2018  
**Land:** \$412,100  
**Structure(s):**  
**Other:**  
**Total Land and Improv:** \$412,100  
**HO Exempt?:** N  
**Exemption Amt:**

**Property Characteristics**

**Bedrooms:**  
**Baths (Full):**  
**Baths (Half):**  
**Bldg/Liv Area:**  
**Year Built:**  
**Lot Acres:** 4.470  
**Lot SqFt:** 194,713

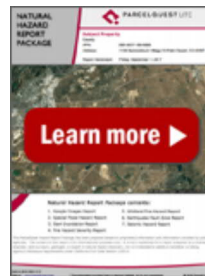
**Recent Sale History**

**Recording Date:** 07/14/2006  
**Document #:** 20060477917  
**Transfer Amount:** \$450,000

[View More History](#)

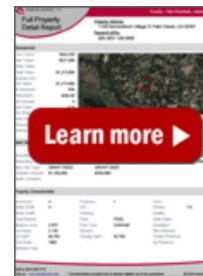
[Property Reports](#)

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**Full Property Detail**



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[View Sample](#)

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**General Information**

**APN:** 3090-411-04-0000 [Open Map](#)  
**Situs Address:**  
**Mailing Address:** 3401 ETIWANDA AVE  
 JURUPA VALLEY CA 91752  
**Legal Description:** PARCEL MAP 2102 PARCEL NO 3  
**Use Type:** VACANT  
**Tax Rate Area:** 012-051

**Assessment**

**Year Assd:** 2018  
**Land:**  
**Structure(s):**  
**Other:**  
**Total Land and Improv:**  
**HO Exempt?:** N  
**Exemption Amt:**

**Property Characteristics**

**Bedrooms:**  
**Baths (Full):**  
**Baths (Half):**  
**Bldg/Liv Area:**  
**Year Built:**  
**Lot Acres:** 5.060  
**Lot SqFt:** 220,413

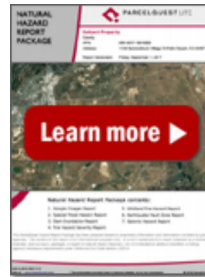
**Recent Sale History**

**Recording Date:** 04/18/2018  
**Document #:** 20180139728  
**Transfer Amount:** \$381,500

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**Natural Hazard Package**



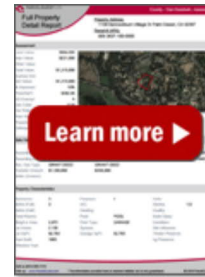
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**General Information**

**APN:** 3090-411-05-0000 [Open Map](#)  
**Situs Address:**  
**Mailing Address:** 3401 ETIWANDA AVE  
 JURUPA VALLEY CA 91752  
**Legal Description:** PARCEL MAP 2102 PARCEL NO 4  
**Use Type:** VACANT  
**Tax Rate Area:** 012-051

**Assessment**

**Year Assd:** 2018  
**Land:**  
**Structure(s):**  
**Other:**  
**Total Land and Improv:**  
**HO Exempt?:** N  
**Exemption Amt:**

**Property Characteristics**

**Bedrooms:**  
**Baths (Full):**  
**Baths (Half):**  
**Bldg/Liv Area:**  
**Year Built:**  
**Lot Acres:** 5,040  
**Lot SqFt:** 219,542

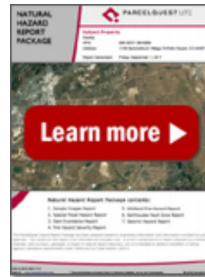
**Recent Sale History**

**Recording Date:** 04/18/2018  
**Document #:** 20180139728  
**Transfer Amount:** \$381,500

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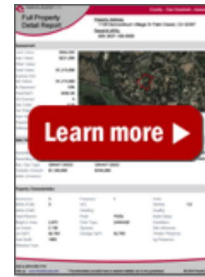
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**APN:** [Open Map](#)  
 3090-531-02-0000  
**Situs Address:**  
 TERRA LINDA ST  
 VICTORVILLE CA 92392  
**Mailing Address:**  
 3401 ETIWANDA AVE  
 MIRA LOMA CA 91752  
**Legal Description:**  
 SW 1/4 NW 1/4 SW 1/4 NE 1/4 SEC 27 TP 5N R  
 4W 2.5 AC  
**Use Type:**  
 VACANT  
**Tax Rate Area:** 012-051

**Assessment**

**Year Assd:** 2018  
**Land:** \$230,200  
**Structure(s):**  
**Other:**  
**Total Land and Improv:** \$230,200  
**HO Exempt?:** N  
**Exemption Amt:**

**Property Characteristics**

**Bedrooms:**  
**Baths (Full):**  
**Baths (Half):**  
**Bldg/Liv Area:**  
**Year Built:**  
**Lot Acres:** 2.500  
**Lot SqFt:** 108,900

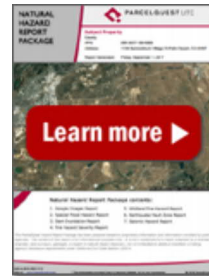
**Recent Sale History**

**Recording Date:** 03/02/2006  
**Document #:** 20060145084  
**Transfer Amount:** \$215,000

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### General Information

**APN:** [Open Map](#)  
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**Situs Address:**  
17375 TERRA LINDA ST  
VICTORVILLE CA 92395

**Mailing Address:**  
3401 ETIWANDA AVE  
MIRA LOMA CA 91752

**Legal Description:**  
W 1 AC SE 1/4 NW 1/4 SW 1/4 NE 1/4 SEC 27  
TP 5N R 4W

**Use Type:**  
VACANT

**Tax Rate Area:** 012-212

### Assessment

**Year Assd:** 2018

**Land:** \$54,835

**Structure(s):**

**Other:**

**Total Land and Improv:** \$54,835

**HO Exempt?:** N

**Exemption Amt:**

### Property Characteristics

**Bedrooms:**

**Baths (Full):**

**Baths (Half):**

**Bldg/Liv Area:**

**Year Built:**

**Lot Acres:** 1.000

**Lot SqFt:** 43,560

### Recent Sale History

**Recording Date:** 07/06/2007

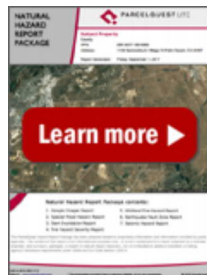
**Document #:** 20070400319

**Transfer Amount:** \$190,000

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#### Natural Hazard Package



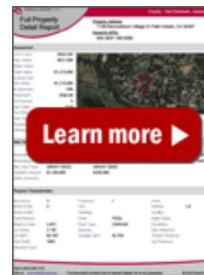
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**General Information**

**APN:** 3090-531-04-0000 [Open Map](#)  
**Situs Address:** 17377 TERRA LINDA VICTORVILLE CA 92395  
**Mailing Address:** 3401 ETIWANDA AVE MIRA LOMA CA 91752  
**Legal Description:** SE 1/4 NW 1/4 SW 1/4 NE 1/4 AND SW 1/4 NE 1/4 SW 1/4 NE 1/4 SEC 27 TP 5N R 4W EX RR R/W AND EX W 1 AC SE 1/4 NW 1/4 SW 1/4 NE 1/4 THEREOF 3.92 AC  
**Use Type:** VACANT  
**Tax Rate Area:** 012-212

**Assessment**

**Year Assd:** 2018  
**Land:** \$359,800  
**Structure(s):**  
**Other:**  
**Total Land and Improv:** \$359,800  
**HO Exempt?:** N  
**Exemption Amt:**

**Property Characteristics**

**Bedrooms:**  
**Baths (Full):**  
**Baths (Half):**  
**Bldg/Liv Area:**  
**Year Built:**  
**Lot Acres:** 3.900  
**Lot SqFt:** 169,884

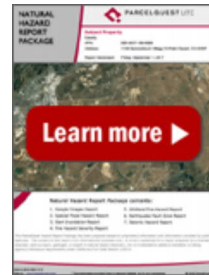
**Recent Sale History**

**Recording Date:** 01/26/2007  
**Document #:** 20070051525  
**Transfer Amount:** \$516,500

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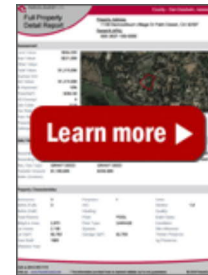


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**APN:** [Open Map](#)

3090-551-02-0000

**Situs Address:**

SANTA FE AVE  
VICTORVILLE CA 92392

**Mailing Address:**

3401 ETIWANDA AVE  
MIRA LOMA CA 91752

**Legal Description:**

PTN NE 1/4 SEC 27 TP 5N R 4W COM AT  
CENTER PT SD SEC 27 TH S 89 DEG 59 MIN E  
667.32 FT ALG S LI SD NE 1/4 TO TRUE POB TH  
N 0 DEG 00 MIN 30 SECONDS E 331.37 FT TH S  
89 DEG 59 MIN E 388.38 FT TH S 8 DEG 05  
MIN E TO SD S LI TH WLY 435.39 FT TO

**Use Type:**

VACANT

**Tax Rate Area:** 012-051

**Assessment**

**Year Assd:** 2018

**Land:** \$289,700

**Structure(s):**

**Other:**

**Total Land and Improv:** \$289,700

**HO Exempt?:** N

**Exemption Amt:**

**Property Characteristics**

**Bedrooms:**

**Baths (Full):**

**Baths (Half):**

**Bldg/Liv Area:**

**Year Built:**

**Lot Acres:** 3.140

**Lot SqFt:** 136,778

**Recent Sale History**

**Recording Date:** 02/21/2006

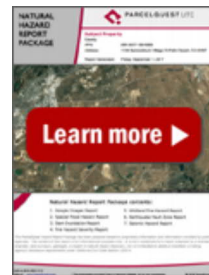
**Document #:** 20060117791

**Transfer Amount:** \$320,000

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**Natural Hazard Package**

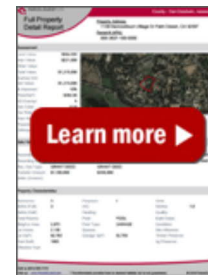


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**Situs Address:**  
 SHABONEE RD  
 VICTORVILLE CA 92392  
**Mailing Address:**  
 3401 ETIWANDA AVE  
 MIRA LOMA CA 91752  
**Legal Description:**  
 PARCEL MAP 2110 PARCEL 1 BOOK 19 PAGE 36  
**Use Type:**  
 VACANT  
**Tax Rate Area:** 012-051

### Assessment

**Year Assd:** 2018  
**Land:** \$191,800  
**Structure(s):**  
**Other:**  
**Total Land and Improv:** \$191,800  
**HO Exempt?:** N  
**Exemption Amt:**

### Property Characteristics

**Bedrooms:**  
**Baths (Full):**  
**Baths (Half):**  
**Bldg/Liv Area:**  
**Year Built:**  
**Lot Acres:** 2.079  
**Lot SqFt:** 90,573

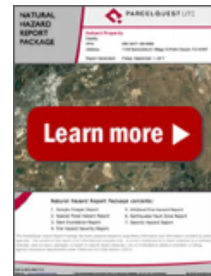
### Recent Sale History

**Recording Date:** 02/21/2006  
**Document #:** [Not Available](#)  
**Transfer Amount:** \$1,265,000

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#### Natural Hazard Package



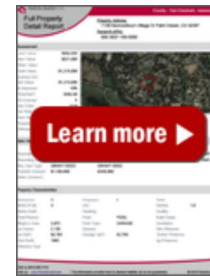
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 3090-551-05-0000  
**Situs Address:**  
 SHABONEE RD  
 VICTORVILLE CA 92392  
**Mailing Address:**  
 3401 ETIWANDA AVE  
 MIRA LOMA CA 91752  
**Legal Description:**  
 PARCEL MAP 2110 PARCEL 2 BOOK 19 PAGE 36  
**Use Type:**  
 VACANT  
**Tax Rate Area:** 012-051

**Assessment**

**Year Assd:** 2018  
**Land:** \$447,200  
**Structure(s):**  
**Other:**  
**Total Land and Improv:** \$447,200  
**HO Exempt?:** N  
**Exemption Amt:**

**Property Characteristics**

**Bedrooms:**  
**Baths (Full):**  
**Baths (Half):**  
**Bldg/Liv Area:**  
**Year Built:**  
**Lot Acres:** 4.845  
**Lot SqFt:** 211,029

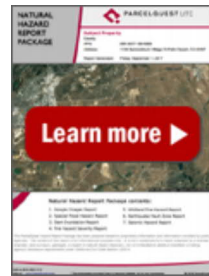
**Recent Sale History**

**Recording Date:** 02/21/2006  
**Document #:** [Not Available](#)  
**Transfer Amount:** \$1,265,000

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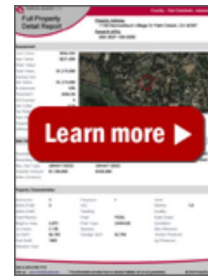


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**Situs Address:**  
 OTTAWA ST  
 VICTORVILLE CA 92392  
**Mailing Address:**  
 3401 ETIWANDA AVE  
 MIRA LOMA CA 91752  
**Legal Description:**  
 PARCEL MAP 2110 PARCEL 3 BOOK 19 PAGE 36  
**Use Type:**  
 VACANT  
**Tax Rate Area:** 012-051

**Assessment**

**Year Assd:** 2018  
**Land:** \$186,600  
**Structure(s):**  
**Other:**  
**Total Land and Improv:** \$186,600  
**HO Exempt?:** N  
**Exemption Amt:**

**Property Characteristics**

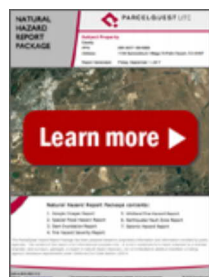
**Bedrooms:**  
**Baths (Full):**  
**Baths (Half):**  
**Bldg/Liv Area:**  
**Year Built:**  
**Lot Acres:** 2.029  
**Lot SqFt:** 88,398

**Recent Sale History**

**Recording Date:** 02/21/2006  
**Document #:** [Not Available](#)  
**Transfer Amount:** \$1,265,000  
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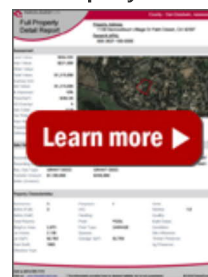


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**APN:** 3090-551-07-0000 [Open Map](#)  
**Situs Address:** OTTAWA ST  
 VICTORVILLE CA 92392  
**Mailing Address:** 3401 ETIWANDA AVE  
 MIRA LOMA CA 91752  
**Legal Description:** PARCEL MAP 2110 PARCEL 4 BOOK 19 PAGE 36  
 EX ST  
**Use Type:** VACANT  
**Tax Rate Area:** 012-051

**Assessment**

**Year Assd:** 2018  
**Land:** \$187,800  
**Structure(s):**  
**Other:**  
**Total Land and Improv:** \$187,800  
**HO Exempt?:** N  
**Exemption Amt:**

**Property Characteristics**

**Bedrooms:**  
**Baths (Full):**  
**Baths (Half):**  
**Bldg/Liv Area:**  
**Year Built:**  
**Lot Acres:** 2.037  
**Lot SqFt:** 88,730

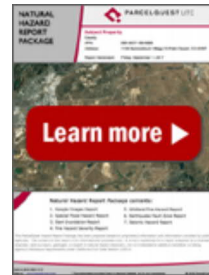
**Recent Sale History**

**Recording Date:** 02/21/2006  
**Document #:** Not Available  
**Transfer Amount:** \$1,265,000

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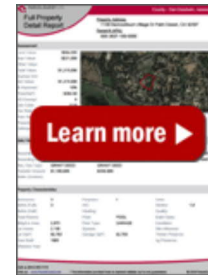


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# PHASE I ENVIRONMENTAL SITE ASSESSMENT

±50 ACRES, 17 PARCELS  
SOUTH OF TERRA LINDA STREET  
VICTORVILLE, CALIFORNIA

PREPARED FOR:

SPACE CENTER, INC.  
3401 ETIWANDA AVENUE  
JURUPA VALLEY, CALIFORNIA 91752

PREPARED BY:

GEOCON WEST, INC.  
3303 N. SAN FERNANDO BOULEVARD  
BURBANK, CA 91504-2531

GEOCON PROJECT NO. A9726-77-01A

JULY 2018





Project No. A9726-77-01A  
July 12, 2018

Tom Cruikshank  
Space Center, Inc.  
3401 Etiwanda Avenue  
Jurupa Valley, California 91752

Subject: PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT  
±50 ACRES, 17 PARCELS SOUTH OF TERRA LINDA STREET  
VICTORVILLE, CALIFORNIA

Dear Mr. Cruikshank:

In accordance with your request and our proposal dated January 24, 2018, we have performed a Phase I Environmental Site Assessment (ESA) for the above-referenced property (the Site) in Victorville, California. The Site is further identified by San Bernardino County assessor's parcel numbers 3090-401-05, -06, -07, -08, 3090-411-01, -02, -03, -04, -05, 3090-531-02, -03, -04, 3090-551-02, -04, -05, -06, and -07.

You requested a Phase I ESA to provide information regarding the potential for existing hazardous substances and/or petroleum product impacts at the Site for due diligence purposes. The accompanying report presents the details of our Phase I ESA.

We appreciate the opportunity to have performed this Phase I ESA. Please contact us if you have any questions concerning this report or if we may be of further service.

Very truly yours,

**GEOCON WEST, INC.**

Ann Laudermilk  
Senior Project Geologist

Jim Brake, PG  
Senior Geologist

(EMAIL) Addressee

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- D. EDR Historical Aerial Photographs
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- F. EDR City Directory Abstract
- G. Soil Removal Report

# PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

## 1. INTRODUCTION

This report presents the findings of a Phase I Environmental Site Assessment (ESA) of an approximately 50-acre property located between Terra Linda Street and Ottawa Street adjacent to the west of the BNSF Railroad (the Site) in Victorville, California (Figure 1). The Phase I ESA was requested by Space Center, Inc., (the Client) to obtain information regarding the potential for existing hazardous substances or petroleum product impacts at the Site for due diligence purposes. Space Center, Inc. owns all of the site parcels as of the completion of the Phase I ESA.

### 1.1 Purpose and Objectives

The purpose of the Phase I ESA was to identify evidence or indications of ‘recognized environmental conditions’ (REC) as defined by the American Society for Testing and Materials (ASTM) *Designation E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Section 1.1.1 of ASTM Designation E 1527-13 defines an REC as “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.” De minimis conditions are those that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

ASTM *Designation E 1527-13* also defines ‘Historical’ and ‘Controlled’ RECs. They define an ‘Historical REC’ as “A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).” ASTM defines a ‘Controlled REC’ as “a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by 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 and use limitations, institutional controls, or engineering controls).” An HREC is not an REC if the property on which it exists meets current standards for unrestricted residential use. A CREC remains an REC by definition when the property does not meet the unrestricted residential use requirement unconditionally.

We also conducted the Phase I ESA in general accordance with the requirements of 40 Code of Federal Regulations (CFR) Part 312 titled *Standards and Practices for All Appropriate Inquiries*, as required under Sections 101(35)(B)(ii) and (iii) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The purpose of conducting an all appropriate inquiries investigation into the previous ownership and uses of a property is to meet the provisions necessary for the landowner, contiguous property owner, and/or bona fide prospective purchaser to qualify for certain landowner liability protections under CERCLA.

The following principles are an integral part of ASTM Designation E1527-13:

- **“Uncertainty Not Eliminated** - No environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a property, and this practice recognizes reasonable limits of time and cost.”
- **“Not Exhaustive** - All Appropriate Inquiries does not mean an exhaustive assessment of a property. There is a point at which the cost of information obtained or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions. One of the purposes of this practice is to identify a balance between the competing goals of limiting the costs and time demands inherent in performing an environmental site assessment and the reduction of uncertainty about unknown conditions resulting from additional information.”
- **“Level of Inquiry is Variable** – Not every property will warrant the same level of assessment. Consistent with good commercial and customary practice, the appropriate level of environmental site assessment will be guided by the type of property subject to assessment, the expertise and risk tolerance of the user, and the information developed in the course of the inquiry.”

## 1.2 Scope of Services

Our Proposal No. LP-2018-124R, dated January 24, 2018, describes the scope of services for this Phase I ESA. We performed the scope of services outlined in the proposal with the exception that we did not review Sanborn Fire Insurance Maps (Sanborn maps). Environmental Data Resources, Inc. (EDR) confirmed that Sanborn map coverage does not exist for the Site.

The main components of the Phase I ESA and their objectives, as specified by the referenced standards, include the following:

- **Physical Setting:** we reviewed physical setting references to obtain information concerning the topographic, geologic, and hydrogeologic characteristics of the Site and vicinity. Such information may be indicative of the direction and/or extent that a contaminant could migrate in the event of a spill or release.
- **Regulatory Agency Records Review:** we reviewed regulatory agency records to obtain information that could potentially help identify RECs at or potentially affecting the Site. We reviewed publicly available Federal, State, and local regulatory agency records for the Site.



- **Site History:** we reviewed historical references to assess the previous uses of the Site and surrounding area to identify those that could have led to RECs on or near the Site. Historical sources reviewed included aerial photographs, topographic maps, city directories, and building department records. In addition, we conducted interviews with persons who were expected to be reasonably knowledgeable about historical and/or current conditions at and uses of the Site.
- **Site Reconnaissance:** we performed a site reconnaissance to observe site conditions and activities for indications of evidence of RECs. The site reconnaissance was for the Site only. Offsite properties and features were viewed solely from the vantage of the Site and public thoroughfares.

### 1.3 Report Limitations

We prepared this Phase I ESA report exclusively for the Client. The information obtained is only relevant for the dates of the records reviewed and the latest site visit. Therefore, the information contained herein is only valid as of the date of the report and will require an update after 180 days to reflect updated records and another site reconnaissance to assess current site conditions.

The Client should recognize that a Phase I ESA is not a comprehensive site characterization and should not be construed as such. The findings and conclusions presented in this report are predicated on the site reconnaissance, information in the specified regulatory records, and information regarding the historical usage of the Site, as presented in this report. The Client should also understand that wetlands, asbestos-containing building materials, lead-containing paint, lead in drinking water, radon, mercury related to mining activities, methane, and mold surveys were not included in the scope of services for this Phase I ESA.

Therefore, the report should only be deemed conclusive with respect to the information obtained. No guarantee or warranty of the results of the Phase I ESA is implied within this report or any subsequent reports, correspondence or consultation, either express or implied. We strived to conduct the services summarized herein in accordance with the local standard of care in the geographic region at the time the services were rendered.

### 1.4 Data Gaps

ASTM Designation E 1527-13 defines a data gap as “a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information.” Data gaps could include such things as insufficient historical information, the inability to interview persons with direct site knowledge (e.g., the owner(s), past owner(s), tenants, workers, etc.) or the lack of access to all parts of a site during the site reconnaissance. No significant data gaps were identified during the performance of this Phase I ESA.

As stated in Section 1.2, we did not review Sanborn maps for the Site since they are not available for the Site and vicinity. However, we do not consider the lack of Sanborn map coverage a data gap because of other historical information for the Site and vicinity that we reviewed.

## 2. SITE DESCRIPTION

This section provides information regarding the location and physical characteristics of the Site including its size, topography, geologic, soil, and hydrogeologic conditions.

### 2.1 Location and Legal Description

The Site is located between Terra Linda Street and Ottawa Street and is adjacent to the west of the BNSF Railroad in Victorville, California (Figure 1). The Site is further identified by San Bernardino County assessor's parcel numbers (APNs) 3090-401-05, -06, -07, -08, 3090-411-01, -02, -03, -04, -05, 3090-531-02, -03, -04, 3090-551-02, -04, -05, -06, and -07. For simplicity throughout this report, only the page and parcel number are used when parcels are individually referenced. The map book number (3090) is the same for all parcels.

### 2.2 Site and Vicinity General Characteristics

The approximately 50-acre Site is currently vacant, undeveloped land. Properties in the site vicinity include a residential subdivision east of the railroad tracks, a building contractor's yard, an aggregate processing facility, and a trucking company north of Terra Linda Street (unimproved), a residential property and vacant land west of the Site, and a pet food processing plant and vacant land south of Ottawa Street. The Site Plan (Figures 2-1 through 2-3) depicts the site boundaries and features, and surrounding properties.

#### 2.2.1 Topography

The topography of the Site and surrounding vicinity is generally hill and valley terrain with two natural washes on the Site. The USGS *Hesperia* Quadrangle, 7.5-minute topographic map (USGS, 2012) shows the site elevation to be approximately 2,920 feet above mean sea level on a ridge in the southwestern portion of the Site and 2,850 feet amsl in a wash in the northeastern portion of the Site. Surface water drainage from the Site would be variable on slopes to the two washes then north-northeast in the washes.

#### 2.2.2 Geologic Conditions

The Site is located in the Mojave Desert geomorphic province. The Mojave Desert is bounded on the southwest by the San Andreas fault and the Transverse Ranges and on the northeast by the Garlock fault and southern Sierra Nevada. The province is characterized by broad alluviated basins that are generally derived from the adjacent uplands. The Mojave Desert extends to the east into southern Nevada and western Arizona (Norris and Webb, 1990). The Site is located on an alluvial fan emanating from the San Gabriel and San Bernardino Mountains of the Transverse Ranges south of the Site. The Site is underlain by middle- to early-Pleistocene alluvial fan deposits. The western wash is mapped geologically as Holocene to late-Pleistocene wash deposits (USGS, 2003).

### **2.2.3 Hydrologic and Hydrogeologic Conditions**

The Site is located in the Alto Subarea of the Upper Mojave River Valley Groundwater Basin (MWA, 2018). Regional water table contours indicate a groundwater elevation at the Site of approximately 2,800 feet amsl, which corresponds to a depth to groundwater ranging from approximately 50 to 120 feet across the Site, and a groundwater flow direction toward the north (USGS/MWA, 2016).

### **2.3 Current and Planned Uses of the Site**

The Site is currently vacant and undeveloped. The Client provided no specific information on planned uses. The Site is in an area zoned by the City of Victorville as heavy industrial.

### **2.4 Descriptions of Structures, Roads, Other Improvements on the Site**

Building pads from previous structures are located in the northwestern and northeastern portions of the Site. The northwestern site parcel (401-08) was formerly occupied by a telephone line installation contractor and had a covered work area and several storage trailers in the vicinity of the existing concrete pad (Section 4.2.4). The northeastern site parcels (531-03 and 531-04) were formerly occupied by two residences and an automotive repair garage (Section 4.2.4). Each of these three parcels also had a groundwater drinking water supply well. The pumps have been removed, but the wells have not been properly abandoned.

### **2.5 Current Uses of Adjoining Properties**

Beyond Terra Linda Street to the north is vacant land and commercial/light-industrial uses (building contractor, aggregate processing facility and trucking). Beyond the railroad easement and the BNSF rail line to the east is a single-family residential subdivision. Beyond Ottawa Street to the south is vacant land and commercial/light-industrial use (pet food processing). To the west by vacant land and a residential property.

## **3. USER-PROVIDED INFORMATION**

This section provides responses to inquiries made to the Client for site information. The Client was asked to provide any previous environmental reports or documents that may exist. They were also asked if they have knowledge of legal or administrative proceedings involving the Site. Tom Cruikshank, a Client representative, completed a User Questionnaire (Appendix A).

### **3.1 Title, Appraisal and Sale Agreement Records**

The Client provided a Title Insurance Commitment, completed in January 2018, by First American Title Insurance Company. The report states that the property is vacant land. At the time of the Commitment, the title of five parcels was vested in the Victorville Redevelopment Agency. The Client provided a Grant Deed, dated April 12, 2018, indicating that the Successor Agency to the Victorville Redevelopment Agency granted parcels 401-05, 401-06, 411-01, 411-04, and 411-05 to Space Center Mira Loma, Inc.

### **3.2 Environmental Liens or Activity and Use Limitations**

Mr. Cruikshank stated that he is unaware of any environmental liens on, or use limitations for, the Site.

### **3.3 Specialized Knowledge**

Mr. Cruikshank indicated that he has no specialized knowledge regarding the Site or nearby properties.

### **3.4 Commonly Known or Reasonably Ascertainable Information**

Mr. Cruikshank provided reports of previous Phase I ESAs and limited subsurface investigations for portions of the Site that contain information unique to the Site that would aid in the identification of conditions indicative of releases. The previous assessments and investigations are summarized in Section 4.2.4.

### **3.5 Owner, Property Manager, and Occupant Information**

When this Phase I ESA was initiated in February 2018, Mr. Cruikshank indicated that Space Center, Inc. owned 12 of the site parcels and that five (401-05 and -06, 411-01, -04, and -05) were owned by the Successor Agency to the City of Victorville Redevelopment Department. During the course of the Phase I ESA and concurrent limited subsurface investigation, Space Center, Inc. closed escrow on the five Victorville parcels and owns the entire Site as of the date this report was issued.

### **3.6 Valuation Reduction for Environmental Issues**

There is no transaction at this time.

### **3.7 Reason for Performing Phase I ESA**

The Client requested the Phase I ESA to obtain information regarding the potential for existing hazardous substances or petroleum product impacts at the Site for due diligence purposes.

## **4. RECORDS REVIEW**

This section summarizes information we obtained from review of readily available agency records for the Site and properties in the surrounding vicinity.

### **4.1 Standard Environmental Record Sources**

EDR searched Federal, State, and local databases for the Site and surrounding area within one mile of the Site. A copy of *The EDR Radius Map<sup>TM</sup> Report with GeoCheck*, dated January 26, 2018, is in Appendix B.

#### **4.1.1 Site**

The Site is not listed in any of the databases searched by EDR.

#### **4.1.2 Nearby Properties**

Database findings for properties/facilities within ¼ mile of the site are summarized as follows:

**Complete Trucking (17384 Terra Linda Street)**, located adjacent to the north of the northeastern portion of the Site, is listed on the San Bernardino County Permit database. The facility is listed as having active hazardous materials and small-quantity generator County permits. The facility is not listed on databases indicative of hazardous substance/petroleum product spills or releases. The lack of documented contaminant releases and its downgradient hydraulic position suggest that the handling of hazardous materials and/or petroleum products on this facility is unlikely to have caused an REC at the Site.

**Graham Equipment (17109 Eureka Street)**, located approximately 450 feet north of the northwestern portion of the Site, is listed on the HIST UST, EMI, HAZNET, US MINES, and San Bernardino County Permit databases. Information on the HIST UST database indicates that a 1,600-gallon diesel underground storage tank (UST) was installed in 1973 and was active as of June 1, 1988. The facility is listed as having active hazardous materials and small-quantity generator County permits. Eleven HAZNET manifests dated from 2009 to 2016 indicate the removal of hydrocarbon solvents (storage, bulking, and or transfer offsite, no treatment/recovery) from the facility. The facility is not listed on databases indicative of hazardous substance/petroleum product spills or releases. The lack of documented contaminant releases and its downgradient hydraulic position suggest that the handling of hazardous materials and/or petroleum products on this facility is unlikely to have caused an REC at the Site.

**The Nutro Company/Mars Petcare US, Inc. (13243 Nutro Way)**, located approximately 300 feet south of the southeastern portion of the Site, is listed on the HAZNET, San Bernardino County Permit, RCRA-SQG, FINDS, and ECHO databases. The facility is listed as having active hazardous materials and conditionally exempt, small-quantity generator County permits. Four HAZNET manifests dated 2006 indicate the removal of waste oil and mixed oil and unspecified aqueous solution from the facility. The online ECHO detailed facility report indicates no violations. The RCRA-SQG permit was dated 2005 and is inactive. The facility is not listed on databases indicative of hazardous substance/petroleum product spills or releases. The distance and lack of documented contaminant releases suggest that the handling of hazardous materials and/or petroleum products on this facility is unlikely to have caused an REC at the Site.

**Victor Valley Water District (13777 Eureka Street)**, located approximately 875 feet north of the northwestern portion of the Site, is listed on the SWEEPS UST and CA FID UST databases. The reported information indicates that a 2,000-gallon gasoline UST was on the facility at one time and was inactive as of the date of the CA FID database, September 5, 1995. The facility is not listed on databases indicative of hazardous substance/petroleum product spills or releases. The lack of documented contaminant releases and its downgradient hydraulic position suggest that a historical UST on this facility is unlikely to have caused an REC at the Site.

**Victorville Oil Company (17258 Eureka Street)**, located approximately 800 feet north of the central portion of the Site, is listed on the SWEEPS UST and CA FID UST databases. The reported information indicates that three 10,000-gallon gasoline USTs and one 12,000-gallon diesel UST were on the facility and were active as of the date of the CA FID database, September 5, 1995. The facility is not listed on databases indicative of hazardous substance/petroleum product spills or releases. The lack of documented contaminant releases and its downgradient hydraulic position suggest that historical USTs on this facility are unlikely to have caused an REC at the Site.

**Americold Logistics (12979 Enterprise Way)**, located approximately 1,150 feet south of the southwestern portion of the Site, is listed on the HAZNET and San Bernardino County Permit databases. The facility is listed with active hazardous materials, small-quantity generator, and Risk Management Plan County permits. Twelve HAZNET manifests dated from 2005 to 2016 indicate the removal of organic solids, waste oil and mixed oil, unspecified oil-containing waste, latex waste, and oxygenated solvents from the facility. The facility is not listed on databases indicative of hazardous substance/petroleum product spills or releases. The distance from the Site and lack of documented contaminant releases suggest that the handling of hazardous materials and/or petroleum products on this facility is unlikely to have caused an REC at the Site.

#### **4.1.3 Orphan Summary**

The EDR *Orphan Summary* identifies properties that have incomplete address information and therefore could not be specifically plotted. Three properties are listed in the Orphan Summary. The information provided for these orphan properties indicates that they are greater than one mile from the Site and therefore would not have caused RECs at the Site.

### **4.2 Additional Environmental Records Sources**

This section summarizes information we obtained from additional readily available environmental record sources for properties/facilities within approximately ¼ mile of the Site.

#### **4.2.1 GeoTracker and EnviroStor Websites**

We reviewed additional environmental records sources including the State Water Resources Control Board's GeoTracker online database (<http://geotracker.waterboards.ca.gov/>) and the California Department of Toxic Substances Control's (DTSC) EnviroStor online database (<http://www.envirostor.dtsc.ca.gov/public/>) for information regarding nearby properties/facilities of concern. EnviroStor and GeoTracker do not list any properties/facilities that are within approximately ¼ mile of the Site and are not identified in the EDR database report described in Section 4.1.2.

#### **4.2.2 State of California Department of Conservation, Division of Oil, Gas and Geothermal Resources**

We reviewed information available from the DOGGR wellfinder database (<http://www.conservation.ca.gov/doggr/wellfinder>) for existing/former oil, gas, or geothermal wells on or within the site vicinity. No oil and gas wells are shown on or within approximately ¼ mile of the Site on wellfinder.

#### **4.2.3 San Bernardino County Fire Department Hazardous Materials Division**

The San Bernardino County Fire Department, Hazardous Materials Division (HMD) maintains Certified Unified Program Agency records; hazardous waste generator/hazardous materials handler/UST/universal waste/tiered permits; logs of permits issued for the removal, installation, and/or modification of USTs; records pertaining to illicit dumping, spill reports and release notifications and complaints; soil and groundwater remediation records; and emergency response records by street address. We submitted a request to the HMD for records pertaining to two former site addresses, 17105 Terra Linda Street and 17377 Terra Linda Street. On February 5, 2018, the HMD provided Certified Records Search Findings letters indicating that they have no records for the site addresses.

#### **4.2.4 Previous Environmental Reports**

##### **CHJ, Inc., 2005**

The Client provided a Phase I ESA report prepared by CHJ, Inc. in December 2005. The report was prepared for ±37.5 acres, which included all but five of the current parcels. Site parcels not included were 531-03 and 531-04 and the western three parcels. At that time, the majority of the Site was vacant and undeveloped land with natural desert vegetation. Illegally dumped debris piles consisting of household items, carpet, furniture, and trash were located within the drainage in the eastern portion of the Site. Other illegally dumped debris including automobiles, a trailer, used tires, gas cans, wood debris, and trash was located in the northeastern portion of the Site and was described as being associated with the adjacent residence, which was on parcel 531-04. No stained soil or evidence of aboveground storage tanks (ASTs), USTs, or use, storage, or disposal of hazardous waste or materials were identified. CHJ identified no RECs or environmental concerns in connection with the Site.

##### **CHJ, Inc. 2006**

The Client provided a *Phase I ESA and Limited Subsurface Investigation* report prepared by CHJ, Inc. in May 2006. The report was prepared for ±7.5 acres, which included the western three site parcels. At the time of the site reconnaissance, the southern two parcels were vacant and undeveloped with a southwest to northeast-trending natural wash. The northern parcel was occupied by HCI, Inc., a telephone line installation contractor at 17105 Terra Linda Drive. A fenced gravel yard area was occupied by an office trailer, storage trailers, and open space utilized for vehicle and equipment storage. An area near the east-central portion of parcel 401-08 was used for storage of 55-gallon drums. Stained soil and one leaking drum labeled motor oil were observed. Portable storage trailers and a covered work area (a patio-type roof over a concrete pad) were located in the southwestern portion of parcel 401-08. Motor oil, anti-freeze, hydraulic fluid, and transmission fluid were stored in 55-gallon drums in one of the trailers. The wood floor was stained and stained soil was observed between the trailer and the concrete pad.

A groundwater drinking water supply well and well house were located in the southeastern portion of parcel 401-08, east of the fenced yard. Concrete and wood debris, tires, and other miscellaneous debris were observed adjacent to the storage yard between the fence and the wash.

CHJ conducted a limited soil investigation concurrently with the Phase I ESA. They collected soil samples from three areas of stained soil. Samples collected from depths of approximately 0.5 feet and 2.5 to 3 feet were analyzed for total recoverable petroleum hydrocarbons (TRPH) by Environmental Protection Agency (EPA) Method 418.1. The shallow samples from each location were also analyzed for volatile organic compounds (VOCs) by EPA Method 8260 and heavy metals by EPA Methods 6010B and 7471A. Laboratory chemical analysis results indicated TRPH in soil in the vicinity of the drum storage in the east-central portion of parcel 401-08 at a concentration of 15,000 milligrams per kilogram (mg/kg) at 0.5 feet and between the storage trailer and concrete pad in the southwestern portion of parcel 401-08 at a concentration of 21,000 mg/kg at 0.5 feet. The third shallow soil sample had a low TRPH concentration of 66 mg/kg and TRPH was not detected in the 2.5-3 foot soil samples. Heavy metals were not detected in the soil samples at concentrations exceeding anticipated background levels. Two VOCs were detected in one shallow soil sample at concentrations that did not exceed established regulatory screening levels.

CHJ recommended proper removal and disposal of all 55-gallon drums, 5-gallon buckets, and other containers of petroleum products or hazardous substances. CHJ recommended excavation and offsite disposal of stained soil following the removal of all debris and storage trailers. Excavations were anticipated to be in the range of 2 feet deep in the three identified areas based on the investigation of soil in the three locations.

## **CHJ, Inc., 2006**



The Client provided a *Confirmation of Soil Excavation* letter prepared by CHJ, Inc. in October 2006. The letter was prepared for ±2.5 acres, which included the northwestern site parcel. All equipment, trailers, and debris were removed from the parcel by the owner prior to a follow-up site visit in October 2006. No additional areas of concern were identified. The scope of the soil removal was based on visual observations during the Phase I ESA and the analytical results in May 2006.

Three excavations measuring approximately 8 feet by 5 feet by 3.5 feet deep, 7 feet by 9 feet by 1 foot deep, and 3 feet by 6 feet by 3.5 feet deep were completed utilizing a backhoe. Approximately 9 tons of impacted soil were transported to TPST Soil Recyclers of California in Adelanto by Haz Mat Trans, Inc. The extent of the excavations was determined based on visual and olfactory evidence, as well as previous analytical results. Confirmation samples were not collected. CHJ recommended no further investigation for parcel 401-08.

### **CHJ, Inc., 2006**

The Client provided a Phase I ESA report prepared by CHJ, Inc. in August 2006. The report was prepared for ±4.95 acres, which consisted of current site parcels 531-03 and 531-04.

A vacant residence, two storage sheds, and a drinking water supply well were located on the western parcel. A residence and a storage shed were located on the southwestern portion of the eastern parcel. Automobiles, automotive parts, automotive fluids, and miscellaneous debris were observed throughout the yard area of the residence.

The majority of parcel 531-04 was utilized as a storage yard for automotive parts and various equipment. A repair garage was located in the northwestern portion of parcel 531-04. Tom Graham, the parcel owner, indicated that Graham Equipment Company utilized the yard and repair garage for approximately 5 years.

Minor to moderate soil staining was observed throughout the parcels, including one adjacent to the vacant residence. More significant soil stains were identified in five areas on parcel 531-04. CHJ recommended excavation and offsite disposal of impacted soils based on visual and olfactory evidence with confirmation soil samples. The soil removals were recommended to be performed following the removal of stored parts and equipment from the parcel so that visual evaluation of previously inaccessible areas could be made. CHJ recommended proper removal and disposal of all 55-gallon drums, 5-gallon buckets, and other containers of petroleum products or hazardous substances.

### **CHJ, Inc., 2007**

The Client provided an *Analytical Test Results for Limited Environmental Sampling* letter prepared by CHJ, Inc. in October 2007. The report was prepared for ±4.95 acres, which consisted of current site parcels 531-03 and 531-04. The majority of the stored equipment, vehicles, and debris, as well as the garage structure, had been removed from parcel 531-04 by the owner prior to a follow-up site visit in September 2007. The concrete pad and asphalt pavement remained in place. Approximately 12 to 15 target areas were identified based on the surficial extent of soil stains, including the five stains identified during the Phase I ESA. Soil stains less than approximately 2 feet in diameter were generally not selected for removal. The scope of the excavation and removal was based on visual observations during the Phase I ESA and the walkthrough conducted in September 2007.

A backhoe was utilized to excavate impacted soil at 15 locations. The extent of the excavations were based on visual and olfactory evidence. Excavations from 1 to 8 feet deep were completed. Approximately 18 tons of impacted soil were transported to TPST Soil Recyclers of California in Adelanto by Haz Mat Trans, Inc. Five confirmation soil samples were collected from the bottoms of the deepest and most extensive excavations. The five confirmation soil samples were collected from depths of 2 feet (two samples), 3 feet, 4.5 feet, and 8 feet. Samples were analyzed for total petroleum hydrocarbons (TPH) by EPA Method 8015B. TPH was not detected in the five confirmation soil samples. CHJ recommended no further investigation for parcels 531-03 and 531-04.

## **5. HISTORICAL USE**

This section summarizes information we obtained from a variety of sources regarding the historical uses of the Site and identifies historical uses that could have led to RECs. The sources of information included historical aerial photographs, historical topographic maps, and city directories provided by EDR.

### **5.1 Sanborn, Inc. Fire Insurance Maps**

EDR's Sanborn Map Report dated January 26, 2018, indicates that Sanborn maps do not exist for the Site or vicinity (Appendix C).

### **5.2 Aerial Photographs**

We reviewed historical aerial photographs for the years 1953, 1959, 1968, 1975, 1984, 1994, 2005, 2010, and 2014 (Appendix D) for indications of past land uses that had the potential to have impacted the Site through the use, storage or disposal of hazardous substances and/or petroleum products. The following summarizes our observations of the Site and vicinity on the aerial photographs:

Year	Observations	
	Site	Adjacent Properties
1953 (1" = 500')	The Site had one residential structure in the northeastern portion, consistent with the southwestern portion of 531-04. Other site areas were vacant and undeveloped with natural desert vegetation.	Adjacent properties were generally vacant and undeveloped. Hesperia Road was present west of the Site and the rail line was present east of the Site. Unimproved dirt roads/trails were present east of the Site. Scattered residential-type structures were present north of the Site along a partial alignment of Terra Linda Street and further to the north along Eureka Street. A residential-type structure was present adjacent to the west of the northwestern portion of the Site.
1959 (1" = 500')	An additional residence was present in the northeastern portion of the Site, consistent with the southern portion of 531-03. An outbuilding and a fenced area were present in the northeastern portion of the Site/northeastern portion of 531-04.	Additional structures and outbuildings were present north of the Site. Terra Linda Street extended east and connected with the dirt trails/roads that were parallel to the railroad.
1968 (1" = 500')	Conditions were similar to those observed on the 1959 photograph.	Conditions were generally similar to those observed on the 1959 photograph. Commercial operations on developed properties north of the Site had increased.
1975 (1" = 500')	Conditions were similar to those observed on the 1968 photograph.	Conditions were similar to those observed on the 1968 photograph.
1984 (1" = 500')	The northwestern portion of the Site (401-08) was cleared of vegetation and occupied by trailers, vehicles, and other miscellaneous items. There were no permanent structures. An outbuilding was present in the northwestern portion of 531-04 in the northeastern portion of the Site. Remaining portions of 531-04 were utilized as a storage yard.	Conditions were generally similar to those observed on the 1975 photograph.
1994 (1" = 500')	The majority of the northwestern site parcel had been cleared of trailers and miscellaneous items. A trailer or a concrete pad remained in the southwestern portion of the parcel. Other site conditions were generally similar to those observed on the 1984 photograph.	An aggregate processing facility north of the Site was present. Other conditions remained generally similar to those observed on the 1984 photograph.
2005 (1' = 500')	The northwestern site parcel was partially covered with gravel and was occupied by several trailers, vehicles, and miscellaneous items. The northeastern site parcel was densely covered with equipment and miscellaneous items. Debris and a small storage trailer that appeared to be associated with the residence on the southwestern portion of 531-04 were present in the easement area and northern portion of 551-05.	Ottawa Street was present. The Nutro pet food facility was under construction adjacent to the south of the Site. A residential subdivision was present east of the railway.

Year	Observations	
	Site	Adjacent Properties
2010 (1" = 500')	A concrete pad and the gravel cover remained on an otherwise vacant parcel in the northwestern portion of the Site. Three concrete pads remained in the former locations of the two residences and the garage on the two northeastern site parcels. A few trailers and pieces of heavy equipment remained on 531-04. Several trailers were present between 531-04 and the adjacent parcel to the north.	Conditions were generally similar to those observed on the 2005 photograph.
2014 (1" = 500')	Conditions were similar to those observed on the 2010 photograph. The currently existing border/fence of trailers and scrap metal between 531-04 and the Complete Trucking facility to the north was present.	Conditions were generally similar to those observed on the 2010 photograph.

The majority of the Site has been vacant and undeveloped since 1953. The northeastern site parcels were developed with residences from the 1950s until sometime between 2005 and 2010 and as an equipment storage yard from approximately 1984 to 2007. The northwestern site parcel has been developed and used intermittently as an equipment storage yard for various businesses since approximately 1984. No site or adjacent conditions were observed on the aerial photographs that would suggest the potential presence of RECs on the Site.

### 5.3 Topographic Maps

We reviewed historical topographic maps for the years 1902, 1942, 1956, 1968, 1981, and 2012 (Appendix E). The following summarizes our observations of the Site and adjacent properties on the historical topographic maps.

Year	Observations	
	Site	Adjacent Properties
1902 (1: 62,500)	The Site is depicted as vacant and undeveloped.	The rail line is depicted east of the Site and a road in the general alignment of Hesperia Road is depicted west of the Site.
1942 (1: 62,500)	The Site is depicted as vacant and undeveloped.	An unimproved road is depicted parallel to the rail line adjacent to the east of the Site. Hesperia Road is depicted west of the Site.
1956 (1: 24,000)	The Site is depicted as vacant and undeveloped with a blue-line stream depicted across the western portion of the Site.	Scattered residential-type structures are depicted north and west of the Site. One barn or warehouse-type structure is depicted north of the northeastern portion of the Site. Terra Linda Street is depicted from Hesperia Road east approximately half way to the rail line.
1968 (1: 24,000)	Three residential-type structures are depicted in the northeastern portion of the Site.	Terra Linda Street is depicted from Hesperia Road to the rail line. Additional structures are depicted north of Terra Linda Street.
1980 (1: 24,000)	The onsite structures are not depicted on the map.	Conditions were similar to those observed on the 1968 map.
2012 (1:24,000)	No site structures are depicted. The map is a road and topographic map.	No structures are depicted. The map is a road and topographic map.

No site or vicinity conditions are depicted on the topographic maps that would suggest the potential presence of RECs on the Site.

### 5.4 City Directory

EDR prepared a city directory image report of cross-referenced directories reviewed at approximately 5-year intervals, when available, from 1964 through 2014. A copy of the EDR city directory image report including information regarding offsite facilities is in Appendix F. The following summarizes information we obtained from the city directory abstracts:

#### **5.4.1 Site**

The Site has residential listings for 17375 Terra Linda Street (531-03) in 1980, 1985, and 2010 and for 17377 Terra Linda Street (531-04) in 2005 and 2010. HCI Inc. was the telephone line installation company located on the northwestern site parcel, listed at 17105 Terra Linda Street in 2000 and 2005. The 2010 residential listings are not consistent with aerial photographs, which show that the residences had been removed prior to 2010. We identified no business names in the directory abstracts for the Site that would suggest conditions that would have caused RECs.

#### **5.4.2 Adjacent and Vicinity Properties**

Listings for 17384 Terra Linda Street (adjacent to the north of the northeastern site parcel) were residential in 1964 through 1985 and listed Graham T. Trucking and/or Complete Trucking from 1992 through 2014. Other non-residential listings north of Terra Linda Street listed in 1992 and following included Niedstradt Construction at 17206 Terra Linda and Engineers Limited at 17274 Terra Linda (both north of the central portion of the Site). All listings in the 16000 block of Ottawa Street are west of Hesperia Road.

The presence of an adjacent trucking company may suggest conditions that could have caused RECs at the Site; however, as described in Section 4.1.2, there is no documentation of contaminant releases at this downgradient facility and the handling of hazardous materials and/or petroleum products is unlikely to have caused an REC at the Site. As described in Section 6.3, the boundary between the Site and the adjacent trucking company between two of the site parcels has been practically established as being on the Site. The stored items that encroach upon the site area (Section 6.3) have not caused an REC at the Site.

### **6. SITE RECONNAISSANCE**

This section summarizes observations of the Site and surrounding properties made during the site reconnaissance.

#### **6.1 Methodology and Limiting Conditions**

Ann Laudermilk, Senior Project Geologist with Geocon, performed the site reconnaissance on January 30, 2018, by walking the Site. Ms. Laudermilk performed the offsite survey by observing adjacent properties primarily from the Site and adjacent roads and thoroughfares. The owner of the adjacent parcel to the north of the northeastern site parcel allowed access to the property. There were no limiting conditions to her ability to observe the Site or exterior portions of surrounding properties. Photographs of various site features and offsite properties are attached. Selected site features and photograph locations are indicated on Figures 2-1 to 2-3. An updated site reconnaissance was conducted on May 25, 2018.

## **6.2 General Site Setting**

The Site is located in an industrial area. There are vacant properties, residential properties, commercial construction, mining, and trucking yards, as well as concrete tilt-up manufacturing and distribution warehouses in the site vicinity.

## **6.3 Onsite Survey**

### **Parcel 401-08**

Parcel 401-08 is currently vacant, but was previously occupied. The most recent occupant was HCI Inc., a telephone line installation company (see site conditions described in previous Phase I ESA report completed in 2006, Section 4.2.4). A partial asphalt/gravel cover remains (Photos 1-2). Several abandoned automobiles were parked along the western portion of the parcel (Photo 3). A concrete pad is located in the southwestern portion of the parcel (Photo 4). Concrete debris is located along the western side of the wash on the eastern portion of parcel 401-08 (Photo 5). A former groundwater drinking water supply well is located adjacent to the wash in the southeastern portion of parcel 401-08 (Photo 6).

### **Parcels 401-07, 411-01, 411-02, 411-03, 401-06, and 411-04**

Photos 7 through 20 show the generally vacant and undeveloped nature of the western site parcels, including 401-07, 411-01, 411-02, 411-03, 401-06, and 411-04. Photo 13 shows homeless encampment debris adjacent to the wash in the northeastern portion of parcel 411-01 and Photo 15 shows a tent located on the western side of the wash in the southwestern portion of parcel 411-01. Photo 18 shows some of the scattered debris (part of a bed frame) we observed in the northern portion of parcel 411-04. Other debris included wood and rusted cans.

A slope on the southern portion of parcel 411-04 is accessible from Ottawa Street south of the Site. We observed scattered trash and household debris, including mattresses and furniture, on the slope (Photo 21). We observed an area of stained soil extending from the top to the bottom of the slope, then toward the east over 100 feet and to the northeast (Photos 21-22) approximately 150 feet. The stained soil had a noxious odor that was not readily identifiable. There were no containers in the vicinity that could be used to identify the spilled material.

### **Parcels 411-05 and 401-05**

A concrete storm drain culvert beneath Ottawa Street drains onto the southwestern portion of parcel 411-05 (Photo 23). The remaining areas of parcels 411-05 and 401-05 are vacant and undeveloped (Photos 24-25). Photo 26 shows an Edison power pole on an 'island' in the northeastern portion of parcel 401-05. Terra Linda Street has been routed on both sides of the pole.

### **Parcels 531-02, 551-04, 551-05, 551-06, and 551-07**

Photos 26 through 32 show the generally vacant and undeveloped nature of parcels 531-02, 551-04, 551-05, 551-06, and the majority of 551-07. A slope on the southeastern portion of parcel 551-07 is accessible from the cul-de-sac of Ottawa Street. We observed scattered trash and household debris on the slope (Photos 33-34). We observed an area of stained soil extending from the top to the bottom of the slope, then toward the north over 100 feet (Photo 34). The stained soil had a noxious odor similar to that detected on parcel 411-04. There were no containers in the vicinity that could be used to identify the spilled material.

### **Parcel 551-02**

The southeastern parcel (551-02) is vacant and undeveloped (Photos 35-36). There is a dirt road generally leading from the end of the Ottawa Street cul-de-sac toward the rail line. A sewer pipeline and some end-dumped dirt piles are located along the eastern portion of parcels 551-02 and 551-05 (Photo 37). Some scattered concrete was observed near the end-dumped piles. The piles were free of debris and appeared to be consistent with onsite material.

### **Parcels 531-03 and 531-04**

The two northeastern site parcels (531-04 and 531-03) are currently vacant (Photo 39), but have been previously developed with two residences, a repair garage, and general equipment storage yard (see site conditions described in previous Phase I ESA report completed in 2006, Section 4.2.4). We observed concrete pipe sections along the fence in the southeastern portion of parcel 531-04 (Photo 40). Photo 41 shows the wash along the northern portion of parcel 531-04 and some of the trailers placed as a boundary between the Site and the trucking yard to the north. A scraper belonging to the owner of Complete Trucking (north of the Site) was located in the central portion of parcel 531-04 (Photo 42). We observed de minimis soil stains beneath the scraper. A debris pile consisting of dry sod and burned trash was observed in the northeastern portion of parcel 531-04 (Photo 43). The concrete pad and asphalt-paved area described in the 2006 Phase I ESA as an auto repair garage are located in the north-central portion of parcel 531-04 (Photo 44). We observed a former groundwater well and pressure tank adjacent to the south of the concrete pad (Photos 45-46). We observed the concrete pads of the former residences in the southwestern portion of parcel 531-04 and the southern portion of parcel 531-03 (Photos 47-48). A third former groundwater drinking water supply well is located north of the concrete pad on parcel 531-03 (Photo 49).



The northern portion of parcel 531-04 and the northeastern portion of parcel 531-03 are occupied by a makeshift wall constructed of Connex-type storage trailers, corrugated metal, and scrap metal piled against a chain-link fence, and piles of used tires. The wall is intended to form the boundary between the site parcels and the parcel adjacent to the north, owned by Lee Graham and operated by Thomas Graham as Complete Trucking; however, the property line as an extension of the centerline of Terra Linda Street is on the northern side of the wall. Thomas Graham was the owner of parcel 531-04 at the time of the 2006 Phase I ESA and limited subsurface investigation described in Section 4.2.4. The placement of trailers and scrap metal between the two parcels took place during the years following the 2006 reports, as seen on aerial photographs. During a follow-up site visit on February 7, 2018, Ms. Lauder milk spoke with Thomas Graham and obtained permission to observe the north side of the trailers, scrap metal, and other items. Mr. Graham indicated that the actual property line is not really marked and it is possible that they have gone over it to some extent. Photos 50-52 show the trailers, the typical interior of one of the open trailers (automotive parts, tires, scrap metal, miscellaneous items), and the scrap metal portion of the wall from the northern side. The ground surface was generally not visible. We did not observe drums or other containers of liquids. A few empty 55-gallon drums were among the scrap metal. Mr. Graham indicated that they are holding on to scrap metal (including the scraper parked on parcel 531-04) while they wait for a better price.

The soil staining on parcels 411-04 and 551-07 represented a potential REC for the Site. The stained soil was caused by illegal dumping of an unidentified material. The Client authorized limited soil sampling and analysis to identify contaminants, if any, in the areas of stained soil. Section 8.0 describes the results of the soil investigation and summarizes the subsequent excavation and removal of impacted soil.

We observed no additional evidence of RECs or other environmental concerns at the Site.

Features observed during the onsite survey are depicted on Figures 2-1 through 2-3 and in the attached Site Photographs.

#### **6.4 Offsite Survey**

Properties within the site vicinity include:

- **South** – Ottawa Street beyond which are vacant land and the Nutro pet food processing facility at 13243 Nutro Way (Photos 53-54).
- **North** – Terra Linda Street (unimproved) beyond which are vacant land, a general contractor's yard, an aggregate processing facility, and a trucking yard (Photos 55-57).
- **East** – A railroad easement, BNSF rail line, and a single-family residential subdivision (Photos 57-58).
- **West** – Vacant parcels and a residential parcel (Photo 59).

## **7. INTERVIEWS**

We interviewed site owner representative, Tom Cruikshank, via a site owner questionnaire regarding the current and past uses of the Site. Mr. Cruikshank stated that Space Center Inc. has owned the majority of the Site since 2006. Five of the vacant parcels were acquired in April 2018. Mr. Cruikshank indicated that three site parcels were previously occupied, including 401-08 as a contractor's yard, and 531-03 and 531-04 as residences and a construction equipment yard and repair garage.

Hazardous substances and petroleum products were reported on parcels 531-03, 531-04, and 401-08, as described in the previous environmental reports provided and described in Section 4.2.4. Mr. Cruikshank identified noxious odors and stained soil on the slopes of parcels 411-04 and 551-07, as identified during the site reconnaissance and discussed with him. Mr. Cruikshank subsequently approved a limited investigation of soil in these areas to assess the potential presence of contamination and to determine if excavation and removal of impacted soils is warranted.

Mr. Cruikshank indicated no knowledge of notices or other correspondence from any government agency relating to past or current violations of environmental laws or to environmental liens encumbering the Site; pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the Site; or notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

## **8. LIMITED SUBSURFACE INVESTIGATION AND SOIL REMOVAL**

### **8.1 Limited Subsurface Investigation**

On February 7, 2018, we collected five soil samples from the two parcels where stained soil was observed. Samples B-1 through B-3 were collected from parcel 411-04, as shown on Figure 2-2. Samples B-4 and B-5 were collected from parcel 551-07, as shown on Figure 2-3. A stainless steel trowel was utilized to collect surface samples B-1 and B-4. A hand auger was utilized to collect sample B-3 from a depth of approximately 0.5 feet and samples B-2 and B-5 from a depth of approximately one foot. The samples were submitted to Advanced Technology Laboratories (ATL) of Signal Hill, California under chain-of-custody protocol. Each sample was analyzed for TPH by EPA Method 1664 and TPH by EPA Method 8015B. The two surface samples were also analyzed for Title 22 metals by EPA Methods 6010B/7471A, VOCs by EPA Method 8260B, and polychlorinated biphenyls (PCBs) by EPA Method 8082.

Laboratory analysis results are summarized in Tables 1 and 2. Laboratory analytical reports and chain-of-custody documentation are attached following the tables. Heavy metals were detected in the two surface samples at concentrations within established background levels for California. VOCs and PCBs were not detected in the two surface soil samples. Analysis of the soil samples for TPH by EPA Method 1664, which is called the hexane extraction method and is intended to identify non-volatile hydrocarbons, vegetable oils, animal fats, waxes, soaps, greases, and related materials, detected TPH at 110 and 210 mg/kg in samples B-4 and B-1, respectively, and did not detect TPH at concentrations exceeding the laboratory practical quantitation limit of 50 mg/kg in the other three samples. Analysis of the soil samples for TPH by EPA Method 8015 detected TPH in both surface soil samples and in B-3-0.5 at concentrations ranging from 14,000 to 42,000 mg/kg. TPH was not detected in B-2-1.0 or B-5-1.0.

We compared the reported TPH concentrations to the Environmental Screening Levels (ESLs) developed by the San Francisco Bay Regional Water Quality Control Board for residential, commercial/industrial, and construction/trench worker direct-exposure scenarios. As shown on Table 1, TPH concentrations in B-1-surface, B-3-0.5, and B-4-surface in primarily the diesel (C10-C28) range exceed residential, commercial, and construction trench worker ESLs.

The analytical results confirmed that the stained soil was impacted by a release of petroleum hydrocarbons at each slope location. Where sampled, hydrocarbon concentrations decreased in samples collected from a depth of approximately 6-inches and were not detected in samples collected at a depth of one foot. Although the lateral extent of the impacted soil was not determined, the lateral extent could be visually determined and the vertical extent is expected to be limited to the upper one foot of soil.

The Client requested remediation of the impacted soils following the close of escrow on the five parcels previously owned by the Successor Agency to the City of Victorville Redevelopment Department.

## **8.2 Soil Removal**

In May 2018 Geocon removed impacted soil from the areas identified during the site reconnaissance and initial soil sampling conducted in January and February 2018. Our *Soil Removal Report* is in Appendix G.

A total of 170.82 tons of impacted soil were excavated from the Site and disposed of at Soil Safe of California, Adelanto. Approximately 70 tons were removed from parcel 441-04 and 100 tons were removed from parcel 551-07. An additional 18 cubic yards of RCRA non-hazardous material, classified as such due to the inclusion of buried trash and debris that could not be disposed of at Soil Safe, was removed from parcel 551-07 and disposed of at US Ecology, Inc., in Beatty, Nevada.

Eleven confirmation samples were collected at various locations throughout the two excavated areas and submitted to ATL for analysis of TPH by EPA Method 8015B. Analytical results did not indicate detections above the laboratory PQLs.

The impacted soils were determined to have been excavated and removed from the Site and no additional investigation was recommended.

## **9. CONCLUSIONS AND RECOMMENDATIONS**

We have performed a Phase I ESA, in general conformance with the scope and limitations of ASTM *Designation E 1527-13*, for the ±50-acre property located between Terra Linda Street and Ottawa Street adjacent to the west of the BNSF Railroad in Victorville, California. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report.

This assessment revealed one REC in connection with the Site. Sampling and analysis of five soil samples in two areas of stained soil in February 2018 identified soil impacted by releases of petroleum hydrocarbons on two site parcels. The sources of the releases are unknown and suspected to be illegal dumping of an unknown petroleum product. Remediation consisting of excavation and offsite disposal of impacted soils was conducted in May 2018, as described in the *Soil Removal Report* in Appendix G.

The identified REC is no longer considered to be a REC. This assessment has revealed no evidence of additional RECs in connection with the Site. No further environmental assessment of the Site beyond the soil removal and confirmation sampling described in our *Soil Removal Report* in Appendix G appears to be warranted at this time.

Proper abandonment of groundwater wells and septic systems, as well as any undocumented subsurface structures such as USTs, if encountered during development of the Site, should be completed according to County requirements.

## 10. REFERENCES

- American Society for Testing and Materials, *Designation E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, 2013.
- California Division of Oil, Gas & Geothermal Resources, Website database, District 1, <http://maps.conservation.ca.gov/doms/index.html>, 2018.
- California State Water Resources Control Board, GeoTracker website, <https://geotracker.waterboards.ca.gov>, 2018.
- CHJ, Inc., *Preliminary Environmental Site Assessment, ±37.5 Acres, 9 Parcels, Northeast of Ottawa Street and Enterprise Way, Victorville, California*, December 15, 2005.
- CHJ, Inc., *Preliminary Environmental Site Assessment and Limited Subsurface Investigation, ±7.5 Acres, APNs 3090-401-08, 3090-411-01, and 3090-411-02, Victorville, California*, May 10, 2006.
- CHJ, Inc., *Preliminary Environmental Site Assessment, ±4.95 Acres, APNs 3090-531-03 and 3090-531-04, Victorville, California*, August 31, 2006.
- CHJ, Inc., *Confirmation of Soil Excavation, ±2.5 Acres, APN 3090-401-08, 17105 Terra Linda Drive, Victorville, California*, October 11, 2006.
- CHJ, Inc., *Analytical Test Results for Limited Environmental Sampling, APNs 3090-531-04 and 3090-531-04, Victorville, California*, October 25, 2007.
- Department of Toxic Substances Control, EnviroStor website, <http://www.envirostor.dtsc.ca.gov>, 2018.
- Mojave Water Agency website, [https://www.mojavewater.org/mojave\\_basin\\_area](https://www.mojavewater.org/mojave_basin_area), 2018.
- Norris, Robert M. and Webb, Robert W., *Geology of California*, Wiley and Sons, 1990.
- United States Geological Survey, *Hesperia, California, Quadrangle Topographic Map (7.5', 1:24,000)*, 2012.
- United States Geological Survey, *Preliminary Geologic Map of the San Bernardino 30' by 60" Quadrangle, California, OFR 03-293*, Morton, Douglas M. and Miller, Fred K., 2003.
- United States Geological Survey and Mojave Water Agency, *Regional Water Table (2014) in the Mojave River and Morongo Water Basins, Southwestern Mohave Desert, California, OFR 2016-1105*, Teague, Nick F., Stamos, Christina L., House, Sally F. and Clark, Dennis A., 2016.

## 11. QUALIFICATIONS

This Phase I ESA report was prepared by Ms. Ann Laudermilk and reviewed by Mr. Jim Brake. We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR Part 312. We have the specific qualifications based on education, training, and experience, to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries investigation in conformance with the standards and practices set forth in 40 CFR Part 312.

Ms. Laudermilk has over 15 years conducting and managing environmental investigations in California. Ms. Laudermilk has completed numerous Phase I and II ESAs, UST removals, and remedial investigations for a variety of residential, commercial, school, industrial, agricultural, and municipal properties. She has a BA degree in Geology.

Mr. Brake has an MS degree in Geological Science and over 31 years of experience in environmental investigation and remediation, including implementation of Remedial Investigation/Feasibility Study programs and soil and groundwater remedial actions for private industrial and government clients. He has managed a wide variety of projects for clients in the manufacturing, transportation, mining, automobile and real estate industries including Environmental Protection Agency and DTSC Superfund sites. Mr. Brake has extensive experience in the performance of Phase I and II ESAs of commercial, industrial, and agricultural properties throughout Northern California.



**GEOCON**  
WEST, INC.

3303 N. SAN FERNANDO BLVD. - SUITE 100 - BURBANK, CA. 91504  
PHONE 818.841-8388 - FAX 818.841-1704

± 50 Acres, 17 Parcels South of Terra Linda Street

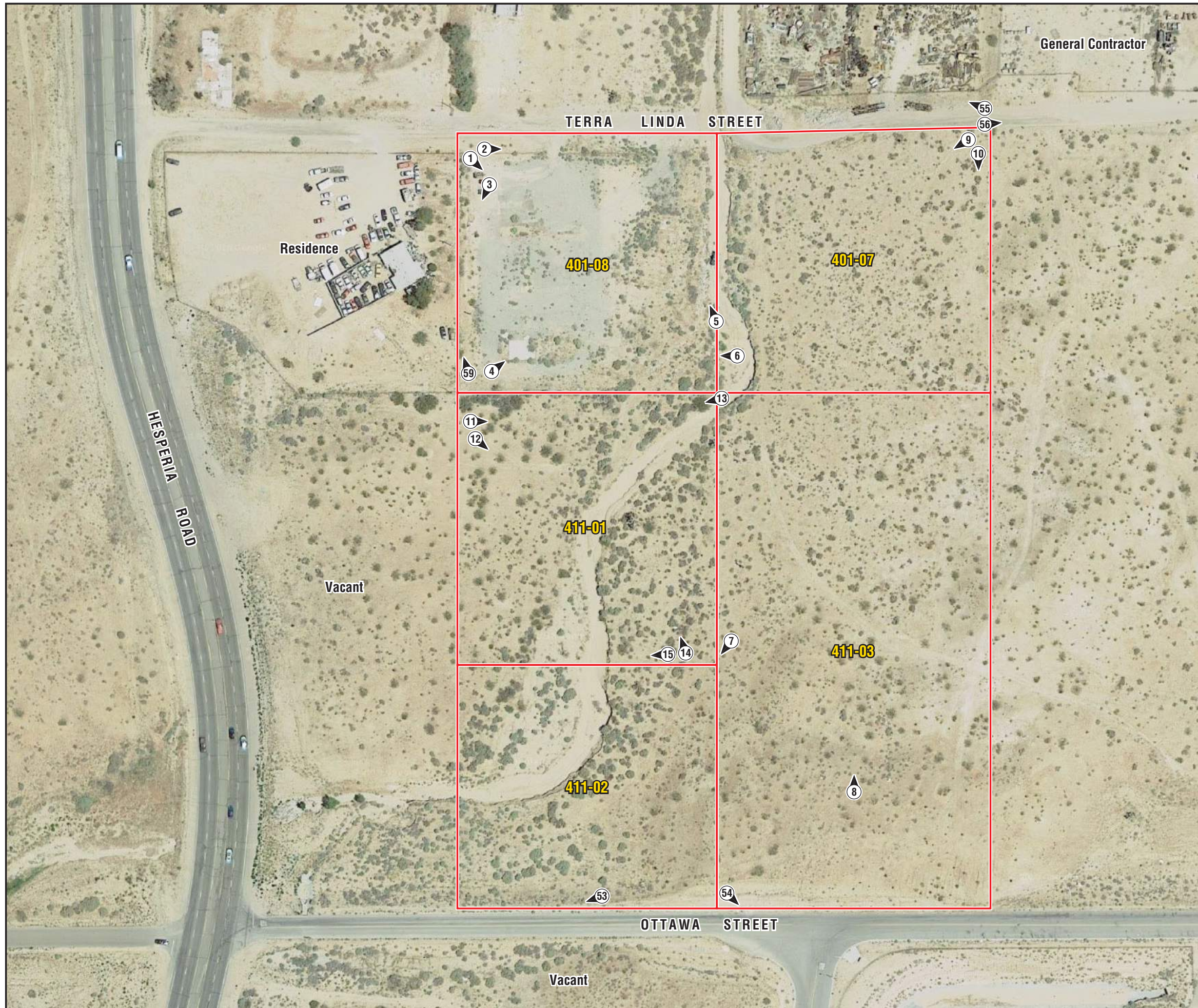
Victorville,  
California

**VICINITY MAP**

A9726-77-01A

July 2018

Figure 1



LEGEND:

① Site Photograph Location & Orientation



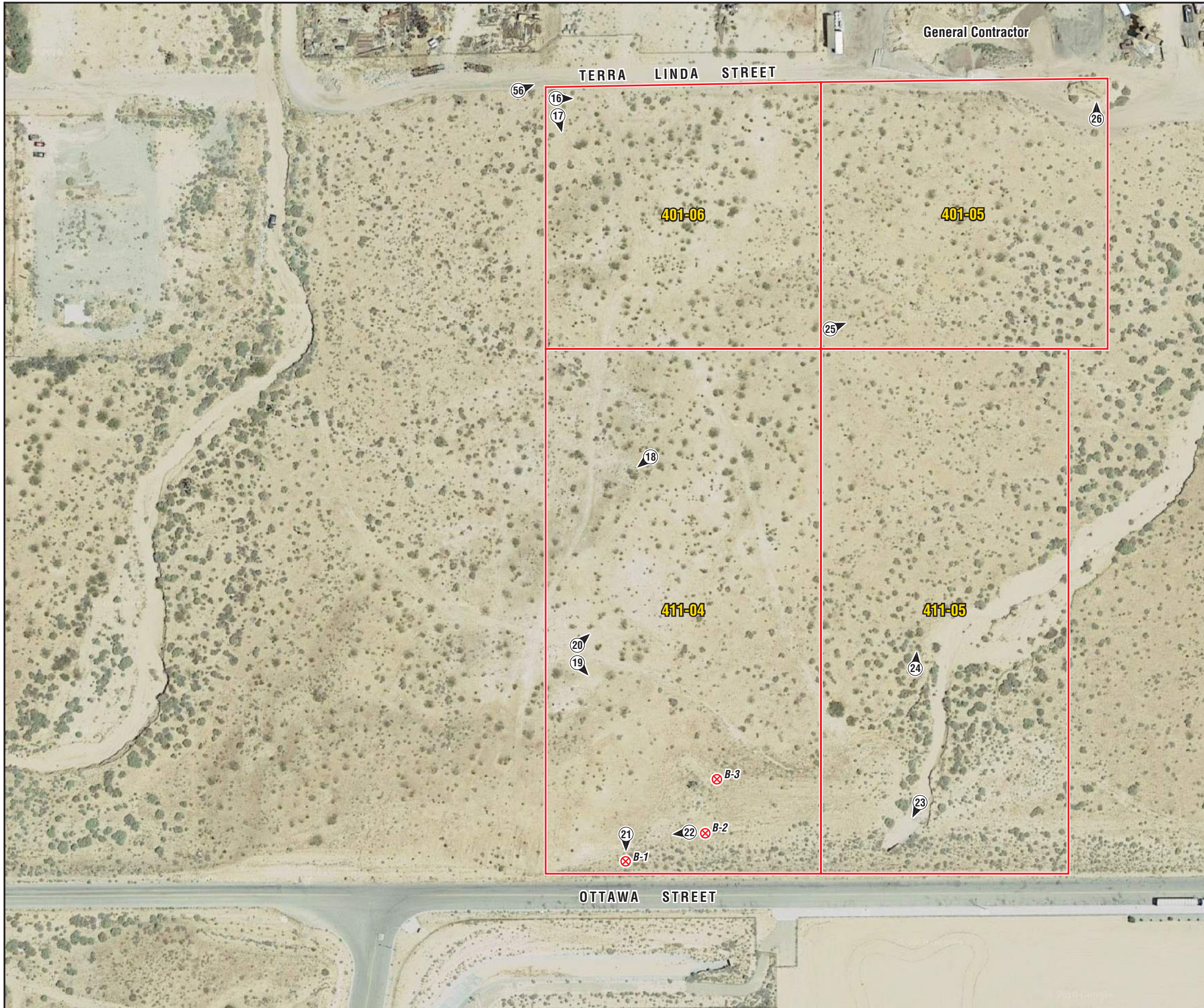
**GEOCON**  
WEST, INC.  
3303 N. SAN FERNANDO BLVD. - SUITE 100 - BURBANK, CA. 91504  
PHONE 818 841-8388 - FAX 818 841-1704

± 50 Acres, 17 Parcels South of Terra Linda Street

Victorville,  
California

**SITE PLAN**





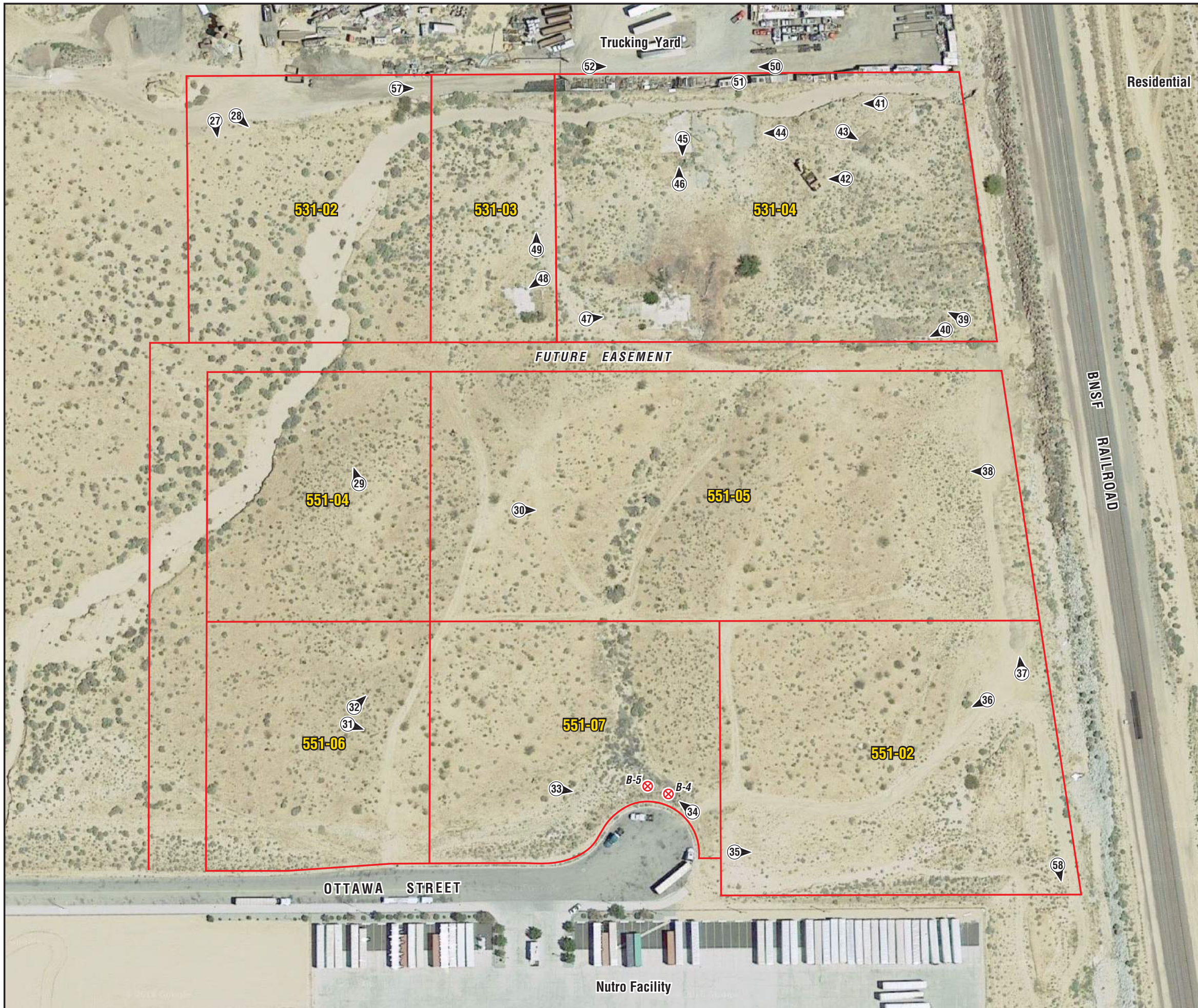
LEGEND:

- ⊗ B-1 Soil Sample Location
- ① Site Photograph Location & Orientation



**GEOCON WEST, INC.**  
 3303 N. SAN FERNANDO BLVD. - SUITE 100 - BURBANK, CA. 91504  
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± 50 Acres, 17 Parcels South of Terra Linda Street		
Victorville, California		
<b>SITE PLAN</b>		
A9726-77-01A	July 2018	Figure 2-2



LEGEND:

- B-1 ⊗ Soil Sample Location
- ① Site Photograph Location & Orientation



**GEOCON**  
WEST, INC.  
3303 N. SAN FERNANDO BLVD. - SUITE 100 - BURBANK, CA. 91504  
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± 50 Acres, 17 Parcels South of Terra Linda Street

Victorville,  
California

**SITE PLAN**

A9726-77-01A

July 2018

Figure 2-3

TABLE 1  
 SUMMARY OF LABORATORY ANALYSIS RESULTS - TPH, VOCS, AND PCBS  
 APNS 3090-411-04 AND 3090-551-07  
 VICTORVILLE, CALIFORNIA

SAMPLE ID	SAMPLE DATE	C8-C10 (mg/kg)	C10-C18 (mg/kg)	C18-C28 (mg/kg)	C28-C36 (mg/kg)	C36-C40 (mg/kg)	C8-C40 Totals (mg/kg)	TPH,	VOCs (µg/kg)	PCBs (µg/kg)
								HEM/SGT (mg/kg)		
B-1-Surface	2/7/2018	<250	<b>8,100</b>	<b>14,000</b>	<b>11,000</b>	9,300	<b>42,000</b>	210	ND	ND
B-2-1.0	2/7/2018	<10	<10	<10	<10	<10	<10	<50	---	---
B-3-0.5	2/7/2018	350	<b>3,500</b>	<b>5,300</b>	2,800	2,300	<b>14,000</b>	<50	---	---
B-4-Surface	2/7/2018	<b>1,100</b>	<b>4,400</b>	<b>9,800</b>	7,800	7,500	<b>31,000</b>	110	ND	ND
B-5-1.0	2/7/2018	<10	<10	<10	<10	<10	<10	<50	---	---

	TPH-g (C6-C10)	TPH-d (C10-C28)	TPH-o (C20-C36)
ESLs (Residential)	740	230	11,000
ESLs (Com./Ind.)	3,900	1,100	140,000
ESLs (Construction)	2,800	880	32,000

Notes:

TPH = Total Petroleum Hydrocarbons by EPA Method 8015B  
 g=gasoline, d=diesel, o-oil

VOCs = Volatile Organic Compounds by EPA Method 8260

PCBs = Polychlorinated Biphenyls by EPA Method 8082

TPH HEM/SGT = Total Petroleum Hydrocarbons by EPA 1664; utilizes n-hexane as the extraction solvent and is meant to extract non-volatile hydrocarbons, vegetable oils, animal fats, waxes, soaps, greases, and related materials.

mg/kg = milligrams per kilogram  
 µg/kg = micrograms per kilogram

ND = Not detected

< = Not detected at concentrations equal to or greater than laboratory detection limit specified

--- = Not analyzed

ESLs = San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels (February 2016) for residential, commercial/industrial worker, and construction/trench worker direct-exposure scenarios

TABLE 2  
 SUMMARY OF LABORATORY ANALYSIS RESULTS - TITLE 22 METALS  
 APNs 3090-411-04 AND 3090-551-07  
 VICTORVILLE, CALIFORNIA

ANALYTE	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Mercury
SAMPLE ID	Results in milligrams per kilogram																
B-1-Surface	<2.0	<1.0	35	<1.0	<1.0	7.1	3.4	4.3	2.0	<1.0	4.3	<1.0	<1.0	<1.0	23	25	<0.10
B-4-Surface	<2.0	1.1	35	<1.0	<1.0	5.2	3.4	3.9	1.6	<1.0	3.6	<1.0	<1.0	<1.0	20	22	<0.10
TTLIC	500	500	10,000	75	100	2,500	8,000	2,500	1,000	3,500	2,000	100	500	700	2,400	5,000	20
Published Background <sup>1</sup>	0.6	3.5	509	1.28	0.36	122	14.9	28.7	23.9	1.3	57	0.058	0.8	0.56	112	149	0.26
ESLs (Residential)	31	0.067	15,000	150	39	120,000/0.3 <sup>2</sup>	23	3,100	80	390	820	390	390	0.78	390	23,000	13.0
ESLs (Com./Ind.)	470	0.31	220,000	2,200	580	1,800,000/6.2 <sup>2</sup>	350	47,000	320	5,800	11,000	5,800	5,800	12	5,800	350,000	190
ESLs (Construction)	140	0.98	3,000	42	43	530,000/2.8 <sup>2</sup>	28	14,000	160	1,800	86	1,700	1,800	3.5	470	110,000	44

Notes:

< = Not detected at concentrations equal to or greater than laboratory detection limit specified

TTLIC = California Code of Regulations, Title 22 Total Threshold Limit Concentration

<sup>1</sup>Background = mean concentration - *Background Concentrations of Trace and Major Elements in California Soils*, U.C. Calif., March 1996

<sup>2</sup> = No established limit for total chromium, limits shown are for chromium III/chromium VI

ESLs = California Regional Water Quality Control Board Direct Exposure Screening Levels (February 2016) for Residential, Commercial/Industrial Worker, and Construction/Trench Worker (Table S-1) Exposure Scenarios

February 15, 2018

Ann Laudermilk  
Geocon West, Inc  
2015 West Park Avenue  
Redlands, CA 92372  
Tel: (909) 894-2175  
Fax:(909) 283-7160

ELAP No.: 1838  
CSDLAC No.: 10196  
ORELAP No.: CA300003

Re: ATL Work Order Number : 1800553  
Client Reference : +/- 50 acres, Victorville, A9726-77-01

Enclosed are the results for sample(s) received on February 08, 2018 by Advanced Technology Laboratories. The sample(s) are tested for the parameters as indicated on the enclosed chain of custody in accordance with applicable laboratory certifications. The laboratory results contained in this report specifically pertains to the sample(s) submitted.

Thank you for the opportunity to serve the needs of your company. If you have any questions, please feel free to contact me or your Project Manager.

Sincerely,



Eddie Rodriguez  
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and its absence renders the report invalid. Test results contained within this data package meet the requirements of applicable state-specific certification programs. The report cannot be reproduced without written permission from the client and Advanced Technology Laboratories.



## Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands , CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01

Report To : Ann Laudermilk

Reported : 02/15/2018

### SUMMARY OF SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-1-Surface	1800553-01	Soil	2/07/18 8:20	2/08/18 13:03
B-2-1'	1800553-02	Soil	2/07/18 8:35	2/08/18 13:03
B-3-6"	1800553-03	Soil	2/07/18 8:40	2/08/18 13:03
B-4-Surface	1800553-04	Soil	2/07/18 9:10	2/08/18 13:03
B-5-1'	1800553-05	Soil	2/07/18 9:15	2/08/18 13:03



## Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands, CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01

Report To : Ann Laudermilk

Reported : 02/15/2018

**Client Sample ID B-1-Surface**

**Lab ID: 1800553-01**

**Total Petroleum Hydrocarbons, HEM/SGT EPA 1664 (Modified)**

**Analyst: SOL**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Total Petroleum Hydrocarbons	210	50	1	B8B0485	02/13/2018	02/13/18 15:00	

**Title 22 Metals by ICP-AES EPA 6010B**

**Analyst: GO**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B8B0455	02/13/2018	02/14/18 10:35	
Arsenic	ND	1.0	1	B8B0455	02/13/2018	02/14/18 10:35	
<b>Barium</b>	<b>35</b>	1.0	1	B8B0455	02/13/2018	02/14/18 10:35	
Beryllium	ND	1.0	1	B8B0455	02/13/2018	02/14/18 10:35	
Cadmium	ND	1.0	1	B8B0455	02/13/2018	02/14/18 10:35	
<b>Chromium</b>	<b>7.1</b>	1.0	1	B8B0455	02/13/2018	02/14/18 10:35	
<b>Cobalt</b>	<b>3.4</b>	1.0	1	B8B0455	02/13/2018	02/14/18 10:35	
<b>Copper</b>	<b>4.3</b>	2.0	1	B8B0455	02/13/2018	02/14/18 10:35	
<b>Lead</b>	<b>2.0</b>	1.0	1	B8B0455	02/13/2018	02/14/18 10:35	
Molybdenum	ND	1.0	1	B8B0455	02/13/2018	02/14/18 10:35	
<b>Nickel</b>	<b>4.3</b>	1.0	1	B8B0455	02/13/2018	02/14/18 10:35	
Selenium	ND	1.0	1	B8B0455	02/13/2018	02/14/18 10:35	
Silver	ND	1.0	1	B8B0455	02/13/2018	02/14/18 10:35	
Thallium	ND	1.0	1	B8B0455	02/13/2018	02/14/18 10:35	
<b>Vanadium</b>	<b>23</b>	1.0	1	B8B0455	02/13/2018	02/14/18 10:35	
<b>Zinc</b>	<b>25</b>	1.0	1	B8B0455	02/13/2018	02/14/18 10:35	

**Mercury by AA (Cold Vapor) EPA 7471A**

**Analyst: KEK**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Mercury	ND	0.10	1	B8B0460	02/13/2018	02/14/18 14:08	

**Hydrocarbon Chain Distribution by EPA 8015B (Modified)**

**Analyst: TKT**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
C8-C10	ND	250	25	B8B0486	02/13/2018	02/14/18 17:15	
<b>C10-C18</b>	<b>8100</b>	250	25	B8B0486	02/13/2018	02/14/18 17:15	
<b>C18-C28</b>	<b>14000</b>	250	25	B8B0486	02/13/2018	02/14/18 17:15	
<b>C28-C36</b>	<b>11000</b>	250	25	B8B0486	02/13/2018	02/14/18 17:15	



## Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands, CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01

Report To : Ann Laudermilk

Reported : 02/15/2018

### Client Sample ID B-1-Surface

Lab ID: 1800553-01

#### Hydrocarbon Chain Distribution by EPA 8015B (Modified)

Analyst: TKT

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
<b>C36-C40</b>	<b>9300</b>	250	25	B8B0486	02/13/2018	02/14/18 17:15	
<b>C8-C40 Total</b>	<b>42000</b>	250	25	B8B0486	02/13/2018	02/14/18 17:15	
<i>Surrogate: p-Terphenyl</i>	<i>0%</i>	<i>22 - 143</i>		B8B0486	02/13/2018	<i>02/14/18 17:15</i>	S4

#### Polychlorinated Biphenyls by EPA 8082

Analyst: CO/

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	16	1	B8B0467	02/13/2018	02/13/18 16:05	
Aroclor 1221	ND	16	1	B8B0467	02/13/2018	02/13/18 16:05	
Aroclor 1232	ND	16	1	B8B0467	02/13/2018	02/13/18 16:05	
Aroclor 1242	ND	16	1	B8B0467	02/13/2018	02/13/18 16:05	
Aroclor 1248	ND	16	1	B8B0467	02/13/2018	02/13/18 16:05	
Aroclor 1254	ND	16	1	B8B0467	02/13/2018	02/13/18 16:05	
Aroclor 1260	ND	16	1	B8B0467	02/13/2018	02/13/18 16:05	
Aroclor 1262	ND	16	1	B8B0467	02/13/2018	02/13/18 16:05	
Aroclor 1268	ND	16	1	B8B0467	02/13/2018	02/13/18 16:05	
<i>Surrogate: Decachlorobiphenyl</i>	<i>81.3 %</i>	<i>18 - 136</i>		B8B0467	02/13/2018	<i>02/13/18 16:05</i>	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>70.8 %</i>	<i>30 - 130</i>		B8B0467	02/13/2018	<i>02/13/18 16:05</i>	

#### Volatile Organic Compounds by EPA 8260B

Analyst: AG

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
1,1,1-Trichloroethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
1,1,2,2-Tetrachloroethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
1,1,2-Trichloroethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
1,1-Dichloroethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
1,1-Dichloroethene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
1,1-Dichloropropene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
1,2,3-Trichloropropane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
1,2,3-Trichlorobenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
1,2,4-Trichlorobenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
1,2,4-Trimethylbenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
1,2-Dibromo-3-chloropropane	ND	10	1	B8B0390	02/12/2018	02/12/18 10:39	
1,2-Dibromoethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	





## Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands, CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01

Report To : Ann Laudermilk

Reported : 02/15/2018

**Client Sample ID B-1-Surface**

**Lab ID: 1800553-01**

### Volatile Organic Compounds by EPA 8260B

**Analyst: AG**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2-Dichlorobenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
1,2-Dichloroethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
1,2-Dichloropropane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
1,3,5-Trimethylbenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
1,3-Dichlorobenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
1,3-Dichloropropane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
1,4-Dichlorobenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
2,2-Dichloropropane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
2-Chlorotoluene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
4-Chlorotoluene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
4-Isopropyltoluene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
Benzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
Bromobenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
Bromochloromethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
Bromodichloromethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
Bromoform	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
Bromomethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
Carbon disulfide	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
Carbon tetrachloride	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
Chlorobenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
Chloroethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
Chloroform	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
Chloromethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
cis-1,2-Dichloroethene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
cis-1,3-Dichloropropene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
Di-isopropyl ether	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
Dibromochloromethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
Dibromomethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
Dichlorodifluoromethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
Ethyl Acetate	ND	50	1	B8B0390	02/12/2018	02/12/18 10:39	
Ethyl Ether	ND	50	1	B8B0390	02/12/2018	02/12/18 10:39	
Ethyl tert-butyl ether	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
Ethylbenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
Freon-113	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
Hexachlorobutadiene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
Isopropylbenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
m,p-Xylene	ND	10	1	B8B0390	02/12/2018	02/12/18 10:39	



## Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands, CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01

Report To : Ann Lauder milk

Reported : 02/15/2018

**Client Sample ID B-1-Surface**

**Lab ID: 1800553-01**

### Volatile Organic Compounds by EPA 8260B

**Analyst: AG**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Methylene chloride	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
MTBE	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
n-Butylbenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
n-Propylbenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
Naphthalene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
o-Xylene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
sec-Butylbenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
Styrene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
tert-Amyl methyl ether	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
tert-Butanol	ND	100	1	B8B0390	02/12/2018	02/12/18 10:39	
tert-Butylbenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
Tetrachloroethene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
Toluene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
trans-1,2-Dichloroethene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
trans-1,3-Dichloropropene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
Trichloroethene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
Trichlorofluoromethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
Vinyl acetate	ND	50	1	B8B0390	02/12/2018	02/12/18 10:39	
Vinyl chloride	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:39	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>119 %</i>	<i>32 - 140</i>		B8B0390	02/12/2018	02/12/18 10:39	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>94.8 %</i>	<i>68 - 131</i>		B8B0390	02/12/2018	02/12/18 10:39	
<i>Surrogate: Dibromofluoromethane</i>	<i>112 %</i>	<i>49 - 134</i>		B8B0390	02/12/2018	02/12/18 10:39	
<i>Surrogate: Toluene-d8</i>	<i>101 %</i>	<i>75 - 132</i>		B8B0390	02/12/2018	02/12/18 10:39	



# Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands , CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01

Report To : Ann Lauder milk

Reported : 02/15/2018

**Client Sample ID B-2-1'**

**Lab ID: 1800553-02**

**Total Petroleum Hydrocarbons, HEM/SGT EPA 1664 (Modified)**

**Analyst: SOL**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Total Petroleum Hydrocarbons	ND	50	1	B8B0485	02/13/2018	02/13/18 15:00	



### Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands , CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01  
Report To : Ann Laudermilk  
Reported : 02/15/2018

**Client Sample ID B-3-6''**

**Lab ID: 1800553-03**

**Total Petroleum Hydrocarbons, HEM/SGT EPA 1664 (Modified)**

**Analyst: SOL**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Total Petroleum Hydrocarbons	ND	50	1	B8B0485	02/13/2018	02/13/18 15:00	



## Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands, CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01

Report To : Ann Laudermilk

Reported : 02/15/2018

**Client Sample ID B-4-Surface**

**Lab ID: 1800553-04**

**Total Petroleum Hydrocarbons, HEM/SGT EPA 1664 (Modified)**

**Analyst: SOL**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
<b>Total Petroleum Hydrocarbons</b>	<b>110</b>	50	1	B8B0485	02/13/2018	02/13/18 15:00	

**Title 22 Metals by ICP-AES EPA 6010B**

**Analyst: GO**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Antimony	ND	2.0	1	B8B0455	02/13/2018	02/14/18 10:41	
<b>Arsenic</b>	<b>1.1</b>	1.0	1	B8B0455	02/13/2018	02/14/18 10:41	
<b>Barium</b>	<b>35</b>	1.0	1	B8B0455	02/13/2018	02/14/18 10:41	
Beryllium	ND	1.0	1	B8B0455	02/13/2018	02/14/18 10:41	
Cadmium	ND	1.0	1	B8B0455	02/13/2018	02/14/18 10:41	
<b>Chromium</b>	<b>5.2</b>	1.0	1	B8B0455	02/13/2018	02/14/18 10:41	
<b>Cobalt</b>	<b>3.4</b>	1.0	1	B8B0455	02/13/2018	02/14/18 10:41	
<b>Copper</b>	<b>3.9</b>	2.0	1	B8B0455	02/13/2018	02/14/18 10:41	
<b>Lead</b>	<b>1.6</b>	1.0	1	B8B0455	02/13/2018	02/14/18 10:41	
Molybdenum	ND	1.0	1	B8B0455	02/13/2018	02/14/18 10:41	
<b>Nickel</b>	<b>3.6</b>	1.0	1	B8B0455	02/13/2018	02/14/18 10:41	
Selenium	ND	1.0	1	B8B0455	02/13/2018	02/14/18 10:41	
Silver	ND	1.0	1	B8B0455	02/13/2018	02/14/18 10:41	
Thallium	ND	1.0	1	B8B0455	02/13/2018	02/14/18 10:41	
<b>Vanadium</b>	<b>20</b>	1.0	1	B8B0455	02/13/2018	02/14/18 10:41	
<b>Zinc</b>	<b>22</b>	1.0	1	B8B0455	02/13/2018	02/14/18 10:41	

**Mercury by AA (Cold Vapor) EPA 7471A**

**Analyst: KEK**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Mercury	ND	0.10	1	B8B0460	02/13/2018	02/14/18 14:15	

**Hydrocarbon Chain Distribution by EPA 8015B (Modified)**

**Analyst: TKT**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
<b>C8-C10</b>	<b>1100</b>	250	25	B8B0486	02/13/2018	02/14/18 16:58	
<b>C10-C18</b>	<b>4400</b>	250	25	B8B0486	02/13/2018	02/14/18 16:58	
<b>C18-C28</b>	<b>9800</b>	250	25	B8B0486	02/13/2018	02/14/18 16:58	
<b>C28-C36</b>	<b>7800</b>	250	25	B8B0486	02/13/2018	02/14/18 16:58	



# Certificate of Analysis

Geocon West, Inc  
 2015 West Park Avenue  
 Redlands, CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01

Report To : Ann Laudermilk

Reported : 02/15/2018

## Client Sample ID B-4-Surface

Lab ID: 1800553-04

### Hydrocarbon Chain Distribution by EPA 8015B (Modified)

Analyst: TKT

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
<b>C36-C40</b>	<b>7500</b>	250	25	B8B0486	02/13/2018	02/14/18 16:58	
<b>C8-C40 Total</b>	<b>31000</b>	250	25	B8B0486	02/13/2018	02/14/18 16:58	
<i>Surrogate: p-Terphenyl</i>	<i>0%</i>	<i>22 - 143</i>		B8B0486	02/13/2018	<i>02/14/18 16:58</i>	S4

### Polychlorinated Biphenyls by EPA 8082

Analyst: CO/

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Aroclor 1016	ND	16	1	B8B0467	02/13/2018	02/13/18 16:24	
Aroclor 1221	ND	16	1	B8B0467	02/13/2018	02/13/18 16:24	
Aroclor 1232	ND	16	1	B8B0467	02/13/2018	02/13/18 16:24	
Aroclor 1242	ND	16	1	B8B0467	02/13/2018	02/13/18 16:24	
Aroclor 1248	ND	16	1	B8B0467	02/13/2018	02/13/18 16:24	
Aroclor 1254	ND	16	1	B8B0467	02/13/2018	02/13/18 16:24	
Aroclor 1260	ND	16	1	B8B0467	02/13/2018	02/13/18 16:24	
Aroclor 1262	ND	16	1	B8B0467	02/13/2018	02/13/18 16:24	
Aroclor 1268	ND	16	1	B8B0467	02/13/2018	02/13/18 16:24	
<i>Surrogate: Decachlorobiphenyl</i>	<i>106 %</i>	<i>18 - 136</i>		B8B0467	02/13/2018	<i>02/13/18 16:24</i>	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>78.3 %</i>	<i>30 - 130</i>		B8B0467	02/13/2018	<i>02/13/18 16:24</i>	

### Volatile Organic Compounds by EPA 8260B

Analyst: AG

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,1,1,2-Tetrachloroethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
1,1,1-Trichloroethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
1,1,2,2-Tetrachloroethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
1,1,2-Trichloroethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
1,1-Dichloroethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
1,1-Dichloroethene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
1,1-Dichloropropene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
1,2,3-Trichloropropane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
1,2,3-Trichlorobenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
1,2,4-Trichlorobenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
1,2,4-Trimethylbenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
1,2-Dibromo-3-chloropropane	ND	10	1	B8B0390	02/12/2018	02/12/18 10:58	
1,2-Dibromoethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	



## Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands, CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01

Report To : Ann Laudermilk

Reported : 02/15/2018

**Client Sample ID B-4-Surface**

**Lab ID: 1800553-04**

### Volatile Organic Compounds by EPA 8260B

**Analyst: AG**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
1,2-Dichlorobenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
1,2-Dichloroethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
1,2-Dichloropropane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
1,3,5-Trimethylbenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
1,3-Dichlorobenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
1,3-Dichloropropane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
1,4-Dichlorobenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
2,2-Dichloropropane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
2-Chlorotoluene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
4-Chlorotoluene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
4-Isopropyltoluene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
Benzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
Bromobenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
Bromochloromethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
Bromodichloromethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
Bromoform	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
Bromomethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
Carbon disulfide	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
Carbon tetrachloride	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
Chlorobenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
Chloroethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
Chloroform	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
Chloromethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
cis-1,2-Dichloroethene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
cis-1,3-Dichloropropene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
Di-isopropyl ether	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
Dibromochloromethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
Dibromomethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
Dichlorodifluoromethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
Ethyl Acetate	ND	50	1	B8B0390	02/12/2018	02/12/18 10:58	
Ethyl Ether	ND	50	1	B8B0390	02/12/2018	02/12/18 10:58	
Ethyl tert-butyl ether	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
Ethylbenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
Freon-113	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
Hexachlorobutadiene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
Isopropylbenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
m,p-Xylene	ND	10	1	B8B0390	02/12/2018	02/12/18 10:58	



## Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands , CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01

Report To : Ann Lauder milk

Reported : 02/15/2018

**Client Sample ID B-4-Surface**

**Lab ID: 1800553-04**

### Volatile Organic Compounds by EPA 8260B

**Analyst: AG**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Methylene chloride	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
MTBE	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
n-Butylbenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
n-Propylbenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
Naphthalene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
o-Xylene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
sec-Butylbenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
Styrene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
tert-Amyl methyl ether	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
tert-Butanol	ND	100	1	B8B0390	02/12/2018	02/12/18 10:58	
tert-Butylbenzene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
Tetrachloroethene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
Toluene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
trans-1,2-Dichloroethene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
trans-1,3-Dichloropropene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
Trichloroethene	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
Trichlorofluoromethane	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
Vinyl acetate	ND	50	1	B8B0390	02/12/2018	02/12/18 10:58	
Vinyl chloride	ND	5.0	1	B8B0390	02/12/2018	02/12/18 10:58	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>122 %</i>	<i>32 - 140</i>		B8B0390	02/12/2018	02/12/18 10:58	
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>94.6 %</i>	<i>68 - 131</i>		B8B0390	02/12/2018	02/12/18 10:58	
<i>Surrogate: Dibromofluoromethane</i>	<i>112 %</i>	<i>49 - 134</i>		B8B0390	02/12/2018	02/12/18 10:58	
<i>Surrogate: Toluene-d8</i>	<i>99.2 %</i>	<i>75 - 132</i>		B8B0390	02/12/2018	02/12/18 10:58	





### Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands , CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01  
Report To : Ann Laudermilk  
Reported : 02/15/2018

**Client Sample ID B-5-1'**  
**Lab ID: 1800553-05**

**Total Petroleum Hydrocarbons, HEM/SGT EPA 1664 (Modified)**

**Analyst: SOL**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Total Petroleum Hydrocarbons	ND	50	1	B8B0485	02/13/2018	02/13/18 15:00	



## Certificate of Analysis

Geocon West, Inc  
 2015 West Park Avenue  
 Redlands , CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01

Report To : Ann Laudermilk

Reported : 02/15/2018

### QUALITY CONTROL SECTION

#### Total Petroleum Hydrocarbons, HEM/SGT EPA 1664 (Modified) - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
<b>Batch B8B0485 - Prep_WC2_S</b>										
<b>Blank (B8B0485-BLK1)</b>					Prepared: 2/13/2018 Analyzed: 2/13/2018					
Total Petroleum Hydrocarbons	ND	50	22							
<b>LCS (B8B0485-BS1)</b>					Prepared: 2/13/2018 Analyzed: 2/13/2018					
Total Petroleum Hydrocarbons	1840.00	50	22	2000.00		92.0	80 - 120			
<b>Matrix Spike (B8B0485-MS1)</b>					Prepared: 2/13/2018 Analyzed: 2/13/2018					
Total Petroleum Hydrocarbons	2100.00	50	22	2000.00	210.000	94.5	80 - 120			
<b>Matrix Spike Dup (B8B0485-MSD1)</b>					Prepared: 2/13/2018 Analyzed: 2/13/2018					
Total Petroleum Hydrocarbons	2250.00	50	22	2000.00	210.000	102	80 - 120	6.90	20	



## Certificate of Analysis

Geocon West, Inc  
 2015 West Park Avenue  
 Redlands, CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01

Report To : Ann Laudermilk

Reported : 02/15/2018

### Title 22 Metals by ICP-AES EPA 6010B - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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**Batch B8B0455 - EPA 3050B\_S**

**Blank (B8B0455-BLK1)**

Prepared: 2/13/2018 Analyzed: 2/14/2018

Antimony	ND	2.0	0.51
Arsenic	ND	1.0	0.12
Barium	ND	1.0	0.12
Beryllium	ND	1.0	0.03
Cadmium	ND	1.0	0.14
Chromium	ND	1.0	0.26
Cobalt	ND	1.0	0.07
Copper	ND	2.0	0.19
Lead	ND	1.0	0.18
Molybdenum	ND	1.0	0.12
Nickel	ND	1.0	0.18
Selenium	ND	1.0	0.40
Silver	ND	1.0	0.12
Thallium	ND	1.0	0.38
Vanadium	ND	1.0	0.06
Zinc	ND	1.0	0.15

**LCS (B8B0455-BS1)**

Prepared: 2/13/2018 Analyzed: 2/14/2018

Antimony	45.4024	2.0	0.51	50.0000	90.8	80 - 120
Arsenic	42.7681	1.0	0.12	50.0000	85.5	80 - 120
Barium	46.3904	1.0	0.12	50.0000	92.8	80 - 120
Beryllium	44.1990	1.0	0.03	50.0000	88.4	80 - 120
Cadmium	42.9289	1.0	0.14	50.0000	85.9	80 - 120
Chromium	46.3748	1.0	0.26	50.0000	92.7	80 - 120
Cobalt	45.5371	1.0	0.07	50.0000	91.1	80 - 120
Copper	46.0667	2.0	0.19	50.0000	92.1	80 - 120
Lead	43.8204	1.0	0.18	50.0000	87.6	80 - 120
Molybdenum	44.9571	1.0	0.12	50.0000	89.9	80 - 120
Nickel	44.8233	1.0	0.18	50.0000	89.6	80 - 120
Selenium	41.6863	1.0	0.40	50.0000	83.4	80 - 120
Silver	44.2686	1.0	0.12	50.0000	88.5	80 - 120
Thallium	46.4247	1.0	0.38	50.0000	92.8	80 - 120
Vanadium	46.5289	1.0	0.06	50.0000	93.1	80 - 120
Zinc	42.5406	1.0	0.15	50.0000	85.1	80 - 120

**Matrix Spike (B8B0455-MS1)**

Source: 1800553-01

Prepared: 2/13/2018 Analyzed: 2/14/2018

Antimony	81.5066	2.0	0.51	125.000	ND	65.2	33 - 98
Arsenic	94.1626	1.0	0.12	125.000	0.700143	74.8	48 - 101
Barium	128.870	1.0	0.12	125.000	34.8157	75.2	25 - 131
Beryllium	97.7349	1.0	0.03	125.000	ND	78.2	56 - 97
Cadmium	89.2735	1.0	0.14	125.000	ND	71.4	53 - 94
Chromium	102.532	1.0	0.26	125.000	7.05806	76.4	45 - 113



## Certificate of Analysis

Geocon West, Inc  
 2015 West Park Avenue  
 Redlands, CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01

Report To : Ann Lauder milk

Reported : 02/15/2018

### Title 22 Metals by ICP-AES EPA 6010B - Quality Control (cont'd)

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
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**Batch B8B0455 - EPA 3050B\_S (continued)**

**Matrix Spike (B8B0455-MS1) - Continued**

**Source: 1800553-01**

Prepared: 2/13/2018 Analyzed: 2/14/2018

Cobalt	97.3570	1.0	0.07	125.000	3.41608	75.2	51 - 97			
Copper	107.098	2.0	0.19	125.000	4.25308	82.3	51 - 113			
Lead	93.8143	1.0	0.18	125.000	2.00556	73.4	33 - 127			
Molybdenum	98.1223	1.0	0.12	125.000	ND	78.5	54 - 97			
Nickel	97.5332	1.0	0.18	125.000	4.28107	74.6	46 - 102			
Selenium	93.6254	1.0	0.40	125.000	ND	74.9	52 - 93			
Silver	97.8960	1.0	0.12	125.000	ND	78.3	58 - 98			
Thallium	89.2034	1.0	0.38	125.000	ND	71.4	46 - 93			
Vanadium	120.916	1.0	0.06	125.000	23.4244	78.0	55 - 104			
Zinc	111.405	1.0	0.15	125.000	25.2000	69.0	26 - 118			

**Matrix Spike Dup (B8B0455-MSD1)**

**Source: 1800553-01**

Prepared: 2/13/2018 Analyzed: 2/14/2018

Antimony	80.9914	2.0	0.51	125.000	ND	64.8	33 - 98	0.634	20	
Arsenic	92.4226	1.0	0.12	125.000	0.700143	73.4	48 - 101	1.87	20	
Barium	129.238	1.0	0.12	125.000	34.8157	75.5	25 - 131	0.284	20	
Beryllium	93.8288	1.0	0.03	125.000	ND	75.1	56 - 97	4.08	20	
Cadmium	86.5416	1.0	0.14	125.000	ND	69.2	53 - 94	3.11	20	
Chromium	101.650	1.0	0.26	125.000	7.05806	75.7	45 - 113	0.863	20	
Cobalt	94.3733	1.0	0.07	125.000	3.41608	72.8	51 - 97	3.11	20	
Copper	107.556	2.0	0.19	125.000	4.25308	82.6	51 - 113	0.427	20	
Lead	91.0076	1.0	0.18	125.000	2.00556	71.2	33 - 127	3.04	20	
Molybdenum	94.5363	1.0	0.12	125.000	ND	75.6	54 - 97	3.72	20	
Nickel	94.8578	1.0	0.18	125.000	4.28107	72.5	46 - 102	2.78	20	
Selenium	90.2841	1.0	0.40	125.000	ND	72.2	52 - 93	3.63	20	
Silver	97.8984	1.0	0.12	125.000	ND	78.3	58 - 98	0.00245	20	
Thallium	86.1414	1.0	0.38	125.000	ND	68.9	46 - 93	3.49	20	
Vanadium	119.387	1.0	0.06	125.000	23.4244	76.8	55 - 104	1.27	20	
Zinc	110.124	1.0	0.15	125.000	25.2000	67.9	26 - 118	1.16	20	



## Certificate of Analysis

Geocon West, Inc  
 2015 West Park Avenue  
 Redlands, CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01

Report To : Ann Lauder milk

Reported : 02/15/2018

### Mercury by AA (Cold Vapor) EPA 7471A - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
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**Batch B8B0460 - EPA 7471\_S**

**Blank (B8B0460-BLK1)**

Prepared: 2/13/2018 Analyzed: 2/14/2018

Mercury ND 0.10 0.005

**LCS (B8B0460-BS1)**

Prepared: 2/13/2018 Analyzed: 2/14/2018

Mercury 0.798220 0.10 0.005 0.833333 95.8 80 - 120

**Matrix Spike (B8B0460-MS1)**

**Source: 1800553-01**

Prepared: 2/13/2018 Analyzed: 2/14/2018

Mercury 0.754178 0.10 0.005 0.833333 ND 90.5 70 - 130

**Matrix Spike Dup (B8B0460-MSD1)**

**Source: 1800553-01**

Prepared: 2/13/2018 Analyzed: 2/14/2018

Mercury 0.800381 0.10 0.005 0.833333 ND 96.0 70 - 130 5.94 20

**Post Spike (B8B0460-PS1)**

**Source: 1800553-01**

Prepared: 2/13/2018 Analyzed: 2/14/2018

Mercury 5.0797E-3 5.00000E-3 0.000013 101 85 - 115



## Certificate of Analysis

Geocon West, Inc  
 2015 West Park Avenue  
 Redlands, CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01

Report To : Ann Lauder milk

Reported : 02/15/2018

### Hydrocarbon Chain Distribution by EPA 8015B (Modified) - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
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**Batch B8B0486 - GCSEMI\_DRO\_S**

**Blank (B8B0486-BLK1)**

Prepared: 2/13/2018 Analyzed: 2/14/2018

C8-C10	ND	10	10							
C10-C18	ND	10	10							
C18-C28	ND	10	10							
C28-C36	ND	10	10							
C36-C40	ND	10	10							
C8-C40 Total	ND	10	10							

<i>Surrogate: p-Terphenyl</i>	84.17			80.0000		105	22 - 143		
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**LCS (B8B0486-BS1)**

Prepared: 2/13/2018 Analyzed: 2/14/2018

DRO	956.200	10	10	1000.00		95.6	30 - 133		
<i>Surrogate: p-Terphenyl</i>	82.22			80.0000		103	22 - 143		

**Matrix Spike (B8B0486-MS1)**

Source: 1800553-04

Prepared: 2/13/2018 Analyzed: 2/14/2018

DRO	15870.0	250	250	1000.00	14828.2	104	13 - 148		
<i>Surrogate: p-Terphenyl</i>	0.000			80.0000		NR	22 - 143		S4

**Matrix Spike Dup (B8B0486-MSD1)**

Source: 1800553-04

Prepared: 2/13/2018 Analyzed: 2/14/2018

DRO	15966.8	250	250	1000.00	14828.2	114	13 - 148	0.608	20
<i>Surrogate: p-Terphenyl</i>	0.000			80.0000		NR	22 - 143		S4



## Certificate of Analysis

Geocon West, Inc  
 2015 West Park Avenue  
 Redlands , CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01

Report To : Ann Lauder milk

Reported : 02/15/2018

### Polychlorinated Biphenyls by EPA 8082 - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	Limits	RPD	RPD Limit	Notes
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**Batch B8B0467 - GCSEMI\_PCB/PEST\_S**

**Blank (B8B0467-BLK1)**

Prepared: 2/13/2018 Analyzed: 2/13/2018

Aroclor 1016	ND	16	4.6
Aroclor 1221	ND	16	4.6
Aroclor 1232	ND	16	4.6
Aroclor 1242	ND	16	4.6
Aroclor 1248	ND	16	4.6
Aroclor 1254	ND	16	4.6
Aroclor 1260	ND	16	4.6
Aroclor 1262	ND	16	4.6
Aroclor 1268	ND	16	4.6

<i>Surrogate: Decachlorobiphenyl</i>	13.85		16.6667	83.1	18 - 136
<i>Surrogate: Tetrachloro-m-xylene</i>	14.84		16.6667	89.1	30 - 130

**LCS (B8B0467-BS1)**

Prepared: 2/13/2018 Analyzed: 2/13/2018

Aroclor 1016	138.797	16	4.6	166.667
Aroclor 1260	147.971	16	4.6	166.667

<i>Surrogate: Decachlorobiphenyl</i>	14.22		16.6667	85.3	18 - 136
<i>Surrogate: Tetrachloro-m-xylene</i>	14.89		16.6667	89.3	30 - 130

**Matrix Spike (B8B0467-MS1)**

Source: 1800553-04

Prepared: 2/13/2018 Analyzed: 2/13/2018

Aroclor 1016	113.438	16	4.6	166.667	ND	68.1	36 - 127
Aroclor 1260	119.701	16	4.6	166.667	ND	71.8	31 - 142

<i>Surrogate: Decachlorobiphenyl</i>	14.25		16.6667	85.5	18 - 136
<i>Surrogate: Tetrachloro-m-xylene</i>	9.083		16.6667	54.5	30 - 130

**Matrix Spike Dup (B8B0467-MSD1)**

Source: 1800553-04

Prepared: 2/13/2018 Analyzed: 2/13/2018

Aroclor 1016	104.536	16	4.6	166.667	ND	62.7	36 - 127	8.17	20
Aroclor 1260	118.183	16	4.6	166.667	ND	70.9	31 - 142	1.28	20

<i>Surrogate: Decachlorobiphenyl</i>	13.97		16.6667	83.8	18 - 136
<i>Surrogate: Tetrachloro-m-xylene</i>	8.798		16.6667	52.8	30 - 130



## Certificate of Analysis

Geocon West, Inc  
 2015 West Park Avenue  
 Redlands , CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01

Report To : Ann Lauder milk

Reported : 02/15/2018

### Volatile Organic Compounds by EPA 8260B - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	% Rec Limits	RPD RPD	RPD Limit	Notes
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**Batch B8B0390 - MSVOA\_S**

**Blank (B8B0390-BLK1)**

Prepared: 2/12/2018 Analyzed: 2/12/2018

1,1,1,2-Tetrachloroethane	ND	5.0	0.96
1,1,1-Trichloroethane	ND	5.0	1.1
1,1,2,2-Tetrachloroethane	ND	5.0	0.62
1,1,2-Trichloroethane	ND	5.0	1.6
1,1-Dichloroethane	ND	5.0	0.81
1,1-Dichloroethene	ND	5.0	2.6
1,1-Dichloropropene	ND	5.0	2.3
1,2,3-Trichloropropane	ND	5.0	0.54
1,2,3-Trichlorobenzene	ND	5.0	1.2
1,2,4-Trichlorobenzene	ND	5.0	1.1
1,2,4-Trimethylbenzene	ND	5.0	1.5
1,2-Dibromo-3-chloropropane	ND	10	1.6
1,2-Dibromoethane	ND	5.0	3.2
1,2-Dichlorobenzene	ND	5.0	1.1
1,2-Dichloroethane	ND	5.0	1.2
1,2-Dichloropropane	ND	5.0	1.8
1,3,5-Trimethylbenzene	ND	5.0	1.7
1,3-Dichlorobenzene	ND	5.0	1.3
1,3-Dichloropropane	ND	5.0	1.1
1,4-Dichlorobenzene	ND	5.0	1.2
2,2-Dichloropropane	ND	5.0	1.2
2-Chlorotoluene	ND	5.0	1.6
4-Chlorotoluene	ND	5.0	1.5
4-Isopropyltoluene	ND	5.0	2.3
Benzene	ND	5.0	0.64
Bromobenzene	ND	5.0	1.1
Bromochloromethane	ND	5.0	0.64
Bromodichloromethane	ND	5.0	1.2
Bromoform	ND	5.0	0.80
Bromomethane	ND	5.0	2.5
Carbon disulfide	ND	5.0	3.5
Carbon tetrachloride	ND	5.0	1.2
Chlorobenzene	ND	5.0	1.0
Chloroethane	ND	5.0	1.1
Chloroform	ND	5.0	0.82
Chloromethane	ND	5.0	1.4
cis-1,2-Dichloroethene	ND	5.0	0.67
cis-1,3-Dichloropropene	ND	5.0	1.9
Di-isopropyl ether	ND	5.0	0.55
Dibromochloromethane	ND	5.0	1.0
Dibromomethane	ND	5.0	1.6





## Certificate of Analysis

Geocon West, Inc  
 2015 West Park Avenue  
 Redlands, CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01

Report To : Ann Laudermilk

Reported : 02/15/2018

### Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
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**Batch B8B0390 - MSVOA\_S (continued)**

**Blank (B8B0390-BLK1) - Continued**

Prepared: 2/12/2018 Analyzed: 2/12/2018

Dichlorodifluoromethane	ND	5.0	2.2						
Ethyl Acetate	ND	50	8.1						
Ethyl Ether	ND	50	6.1						
Ethyl tert-butyl ether	ND	5.0	0.67						
Ethylbenzene	ND	5.0	0.91						
Freon-113	ND	5.0	2.8						
Hexachlorobutadiene	ND	5.0	2.5						
Isopropylbenzene	ND	5.0	1.8						
m,p-Xylene	ND	10	1.5						
Methylene chloride	ND	5.0	2.3						
MTBE	ND	5.0	0.63						
n-Butylbenzene	ND	5.0	2.4						
n-Propylbenzene	ND	5.0	2.2						
Naphthalene	ND	5.0	0.97						
o-Xylene	ND	5.0	0.87						
sec-Butylbenzene	ND	5.0	2.3						
Styrene	ND	5.0	1.5						
tert-Amyl methyl ether	ND	5.0	0.59						
tert-Butanol	ND	100	19						
tert-Butylbenzene	ND	5.0	2.0						
Tetrachloroethene	ND	5.0	1.6						
Toluene	ND	5.0	0.94						
trans-1,2-Dichloroethene	ND	5.0	0.59						
trans-1,3-Dichloropropene	ND	5.0	2.1						
Trichloroethene	ND	5.0	3.1						
Trichlorofluoromethane	ND	5.0	1.4						
Vinyl acetate	ND	50	9.8						
Vinyl chloride	ND	5.0	1.7						

<i>Surrogate: 1,2-Dichloroethane-d4</i>	49.62			50.0000		99.2	32 - 140		
<i>Surrogate: 4-Bromofluorobenzene</i>	46.82			50.0000		93.6	68 - 131		
<i>Surrogate: Dibromofluoromethane</i>	52.59			50.0000		105	49 - 134		
<i>Surrogate: Toluene-d8</i>	50.46			50.0000		101	75 - 132		

**LCS (B8B0390-BS1)**

Prepared: 2/12/2018 Analyzed: 2/12/2018

1,1,1,2-Tetrachloroethane	47.7500	5.0	0.96	50.0000		95.5	80 - 117		
1,1,1-Trichloroethane	49.5500	5.0	1.1	50.0000		99.1	70 - 122		
1,1,2,2-Tetrachloroethane	49.1900	5.0	0.62	50.0000		98.4	69 - 115		
1,1,2-Trichloroethane	49.3900	5.0	1.6	50.0000		98.8	74 - 120		
1,1-Dichloroethane	51.5400	5.0	0.81	50.0000		103	72 - 118		
1,1-Dichloroethene	40.7100	5.0	2.6	50.0000		81.4	61 - 124		
1,1-Dichloropropene	47.1500	5.0	2.3	50.0000		94.3	74 - 128		



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### Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	% Rec Limits	RPD RPD	RPD Limit	Notes
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**Batch B8B0390 - MSVOA\_S (continued)**

**LCS (B8B0390-BS1) - Continued**

Prepared: 2/12/2018 Analyzed: 2/12/2018

1,2,3-Trichloropropane	50.2200	5.0	0.54	50.0000	100	67 - 116
1,2,3-Trichlorobenzene	53.7400	5.0	1.2	50.0000	107	86 - 127
1,2,4-Trichlorobenzene	54.8000	5.0	1.1	50.0000	110	88 - 137
1,2,4-Trimethylbenzene	51.6100	5.0	1.5	50.0000	103	78 - 125
1,2-Dibromo-3-chloropropane	61.1000	10	1.6	50.0000	122	70 - 134
1,2-Dibromoethane	49.9400	5.0	3.2	50.0000	99.9	73 - 127
1,2-Dichlorobenzene	51.7700	5.0	1.1	50.0000	104	85 - 116
1,2-Dichloroethane	50.5700	5.0	1.2	50.0000	101	65 - 120
1,2-Dichloropropane	49.5700	5.0	1.8	50.0000	99.1	81 - 114
1,3,5-Trimethylbenzene	50.6000	5.0	1.7	50.0000	101	76 - 125
1,3-Dichlorobenzene	49.5400	5.0	1.3	50.0000	99.1	83 - 117
1,3-Dichloropropane	47.8100	5.0	1.1	50.0000	95.6	79 - 119
1,4-Dichlorobenzene	50.6600	5.0	1.2	50.0000	101	84 - 115
2,2-Dichloropropane	54.6100	5.0	1.2	50.0000	109	72 - 121
2-Chlorotoluene	48.4400	5.0	1.6	50.0000	96.9	76 - 120
4-Chlorotoluene	49.3000	5.0	1.5	50.0000	98.6	77 - 122
4-Isopropyltoluene	52.4600	5.0	2.3	50.0000	105	77 - 131
Benzene	94.1400	5.0	0.64	100.000	94.1	78 - 115
Bromobenzene	46.8300	5.0	1.1	50.0000	93.7	79 - 113
Bromochloromethane	48.2100	5.0	0.64	50.0000	96.4	66 - 123
Bromodichloromethane	48.8800	5.0	1.2	50.0000	97.8	79 - 112
Bromoform	47.8300	5.0	0.80	50.0000	95.7	67 - 125
Bromomethane	43.5400	5.0	2.5	50.0000	87.1	49 - 150
Carbon disulfide	44.9400	5.0	3.5	50.0000	89.9	61 - 146
Carbon tetrachloride	48.0100	5.0	1.2	50.0000	96.0	65 - 133
Chlorobenzene	47.3600	5.0	1.0	50.0000	94.7	82 - 113
Chloroethane	44.4300	5.0	1.1	50.0000	88.9	46 - 146
Chloroform	49.9300	5.0	0.82	50.0000	99.9	73 - 116
Chloromethane	46.4700	5.0	1.4	50.0000	92.9	46 - 158
cis-1,2-Dichloroethene	47.8200	5.0	0.67	50.0000	95.6	72 - 121
cis-1,3-Dichloropropene	49.5100	5.0	1.9	50.0000	99.0	79 - 123
Di-isopropyl ether	50.9600	5.0	0.55	50.0000	102	67 - 125
Dibromochloromethane	46.2800	5.0	1.0	50.0000	92.6	79 - 116
Dibromomethane	49.4900	5.0	1.6	50.0000	99.0	72 - 117
Dichlorodifluoromethane	46.1100	5.0	2.2	50.0000	92.2	38 - 168
Ethyl Acetate	526.990	50	8.1	500.000	105	55 - 144
Ethyl Ether	490.490	50	6.1	500.000	98.1	52 - 133
Ethyl tert-butyl ether	51.0400	5.0	0.67	50.0000	102	68 - 126
Ethylbenzene	95.1400	5.0	0.91	100.000	95.1	79 - 116
Freon-113	48.4400	5.0	2.8	50.0000	96.9	66 - 134
Hexachlorobutadiene	50.5800	5.0	2.5	50.0000	101	84 - 133
Isopropylbenzene	47.7200	5.0	1.8	50.0000	95.4	67 - 134



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### Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	% Rec Limits	RPD RPD	RPD Limit	Notes
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**Batch B8B0390 - MSVOA\_S (continued)**

**LCS (B8B0390-BS1) - Continued**

Prepared: 2/12/2018 Analyzed: 2/12/2018

m,p-Xylene	95.1100	10	1.5	100.000		95.1	78 - 126			
Methylene chloride	45.6900	5.0	2.3	50.0000		91.4	31 - 148			
MTBE	50.2000	5.0	0.63	50.0000		100	59 - 131			
n-Butylbenzene	55.7500	5.0	2.4	50.0000		112	75 - 141			
n-Propylbenzene	49.2500	5.0	2.2	50.0000		98.5	73 - 127			
Naphthalene	56.2700	5.0	0.97	50.0000		113	78 - 129			
o-Xylene	94.0900	5.0	0.87	100.000		94.1	81 - 113			
sec-Butylbenzene	50.0800	5.0	2.3	50.0000		100	73 - 129			
Styrene	48.3200	5.0	1.5	50.0000		96.6	88 - 118			
tert-Amyl methyl ether	49.9900	5.0	0.59	50.0000		100	62 - 122			
tert-Butanol	272.680	100	19	250.000		109	36 - 142			
tert-Butylbenzene	49.1000	5.0	2.0	50.0000		98.2	74 - 126			
Tetrachloroethene	45.7100	5.0	1.6	50.0000		91.4	74 - 127			
Toluene	108.020	5.0	0.94	100.000		108	79 - 119			
trans-1,2-Dichloroethene	46.6600	5.0	0.59	50.0000		93.3	61 - 128			
trans-1,3-Dichloropropene	54.0300	5.0	2.1	50.0000		108	75 - 116			
Trichloroethene	47.2700	5.0	3.1	50.0000		94.5	76 - 123			
Trichlorofluoromethane	45.4000	5.0	1.4	50.0000		90.8	58 - 134			
Vinyl acetate	505.710	50	9.8	500.000		101	63 - 143			
Vinyl chloride	42.6100	5.0	1.7	50.0000		85.2	51 - 145			

<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>52.43</i>			<i>50.0000</i>		<i>105</i>	<i>32 - 140</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>49.59</i>			<i>50.0000</i>		<i>99.2</i>	<i>68 - 131</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>52.14</i>			<i>50.0000</i>		<i>104</i>	<i>49 - 134</i>			
<i>Surrogate: Toluene-d8</i>	<i>49.19</i>			<i>50.0000</i>		<i>98.4</i>	<i>75 - 132</i>			

**Duplicate (B8B0390-DUP1)**

Source: 1800562-01

Prepared: 2/12/2018 Analyzed: 2/12/2018

1,1,1,2-Tetrachloroethane	ND	5.0	0.96		ND					20
1,1,1-Trichloroethane	ND	5.0	1.1		ND					20
1,1,2,2-Tetrachloroethane	ND	5.0	0.62		ND					20
1,1,2-Trichloroethane	ND	5.0	1.6		ND					20
1,1-Dichloroethane	ND	5.0	0.81		ND					20
1,1-Dichloroethene	ND	5.0	2.6		ND					20
1,1-Dichloropropene	ND	5.0	2.3		ND					20
1,2,3-Trichloropropane	ND	5.0	0.54		ND					20
1,2,3-Trichlorobenzene	ND	5.0	1.2		ND					20
1,2,4-Trichlorobenzene	ND	5.0	1.1		ND					20
1,2,4-Trimethylbenzene	ND	5.0	1.5		ND					20
1,2-Dibromo-3-chloropropane	ND	10	1.6		ND					20
1,2-Dibromoethane	ND	5.0	3.2		ND					20
1,2-Dichlorobenzene	ND	5.0	1.1		ND					20
1,2-Dichloroethane	ND	5.0	1.2		ND					20



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Report To : Ann Lauder milk

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### Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
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**Batch B8B0390 - MSVOA\_S (continued)**

**Duplicate (B8B0390-DUP1) - Continued**

**Source: 1800562-01**

Prepared: 2/12/2018 Analyzed: 2/12/2018

1,2-Dichloropropane	ND	5.0	1.8		ND				20	
1,3,5-Trimethylbenzene	ND	5.0	1.7		ND				20	
1,3-Dichlorobenzene	ND	5.0	1.3		ND				20	
1,3-Dichloropropane	ND	5.0	1.1		ND				20	
1,4-Dichlorobenzene	ND	5.0	1.2		ND				20	
2,2-Dichloropropane	ND	5.0	1.2		ND				20	
2-Chlorotoluene	ND	5.0	1.6		ND				20	
4-Chlorotoluene	ND	5.0	1.5		ND				20	
4-Isopropyltoluene	ND	5.0	2.3		ND				20	
Benzene	ND	5.0	0.64		ND				20	
Bromobenzene	ND	5.0	1.1		ND				20	
Bromochloromethane	ND	5.0	0.64		ND				20	
Bromodichloromethane	ND	5.0	1.2		ND				20	
Bromoform	ND	5.0	0.80		ND				20	
Bromomethane	ND	5.0	2.5		ND				20	
Carbon disulfide	ND	5.0	3.5		ND				20	
Carbon tetrachloride	ND	5.0	1.2		ND				20	
Chlorobenzene	ND	5.0	1.0		ND				20	
Chloroethane	ND	5.0	1.1		ND				20	
Chloroform	ND	5.0	0.82		ND				20	
Chloromethane	ND	5.0	1.4		ND				20	
cis-1,2-Dichloroethene	ND	5.0	0.67		ND				20	
cis-1,3-Dichloropropene	ND	5.0	1.9		ND				20	
Di-isopropyl ether	ND	5.0	0.55		ND				20	
Dibromochloromethane	ND	5.0	1.0		ND				20	
Dibromomethane	ND	5.0	1.6		ND				20	
Dichlorodifluoromethane	ND	5.0	2.2		ND				20	
Ethyl Acetate	ND	50	8.1		ND				20	
Ethyl Ether	ND	50	6.1		ND				20	
Ethyl tert-butyl ether	ND	5.0	0.67		ND				20	
Ethylbenzene	ND	5.0	0.91		ND				20	
Freon-113	ND	5.0	2.8		ND				20	
Hexachlorobutadiene	ND	5.0	2.5		ND				20	
Isopropylbenzene	ND	5.0	1.8		ND				20	
m,p-Xylene	ND	10	1.5		ND				20	
Methylene chloride	ND	5.0	2.3		ND				20	
MTBE	ND	5.0	0.63		ND				20	
n-Butylbenzene	ND	5.0	2.4		ND				20	
n-Propylbenzene	ND	5.0	2.2		ND				20	
Naphthalene	ND	5.0	0.97		ND				20	
o-Xylene	ND	5.0	0.87		ND				20	
sec-Butylbenzene	ND	5.0	2.3		ND				20	



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### Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	% Rec Limits	RPD RPD	RPD Limit	Notes
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**Batch B8B0390 - MSVOA\_S (continued)**

**Duplicate (B8B0390-DUP1) - Continued**

**Source: 1800562-01**

Prepared: 2/12/2018 Analyzed: 2/12/2018

Styrene	ND	5.0	1.5		ND				20
tert-Amyl methyl ether	ND	5.0	0.59		ND				20
tert-Butanol	ND	100	19		ND				20
tert-Butylbenzene	ND	5.0	2.0		ND				20
Tetrachloroethene	ND	5.0	1.6		ND				20
Toluene	ND	5.0	0.94		ND				20
trans-1,2-Dichloroethene	ND	5.0	0.59		ND				20
trans-1,3-Dichloropropene	ND	5.0	2.1		ND				20
Trichloroethene	ND	5.0	3.1		ND				20
Trichlorofluoromethane	ND	5.0	1.4		ND				20
Vinyl acetate	ND	50	9.8		ND				20
Vinyl chloride	ND	5.0	1.7		ND				20

<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>59.90</i>			<i>50.0000</i>		<i>120</i>	<i>32 - 140</i>		
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>49.28</i>			<i>50.0000</i>		<i>98.6</i>	<i>68 - 131</i>		
<i>Surrogate: Dibromofluoromethane</i>	<i>58.21</i>			<i>50.0000</i>		<i>116</i>	<i>49 - 134</i>		
<i>Surrogate: Toluene-d8</i>	<i>50.62</i>			<i>50.0000</i>		<i>101</i>	<i>75 - 132</i>		

**Matrix Spike (B8B0390-MS1)**

**Source: 1800553-01**

Prepared: 2/12/2018 Analyzed: 2/12/2018

1,1,1,2-Tetrachloroethane	15.6700	5.0	0.96	50.0000	ND	31.3	27 - 130		
1,1,1-Trichloroethane	22.6300	5.0	1.1	50.0000	ND	45.3	32 - 135		
1,1,2,2-Tetrachloroethane	20.0000	5.0	0.62	50.0000	ND	40.0	17 - 135		
1,1,2-Trichloroethane	24.5000	5.0	1.6	50.0000	ND	49.0	31 - 129		
1,1-Dichloroethane	30.6400	5.0	0.81	50.0000	ND	61.3	37 - 130		
1,1-Dichloroethene	23.6500	5.0	2.6	50.0000	ND	47.3	41 - 125		
1,1-Dichloropropene	19.1700	5.0	2.3	50.0000	ND	38.3	33 - 138		
1,2,3-Trichloropropane	24.4900	5.0	0.54	50.0000	ND	49.0	20 - 137		
1,2,3-Trichlorobenzene	7.80000	5.0	1.2	50.0000	ND	15.6	0 - 147		
1,2,4-Trichlorobenzene	8.47000	5.0	1.1	50.0000	ND	16.9	0 - 156		
1,2,4-Trimethylbenzene	12.0100	5.0	1.5	50.0000	ND	24.0	10 - 139		
1,2-Dibromo-3-chloropropane	23.6300	10	1.6	50.0000	ND	47.3	17 - 145		
1,2-Dibromoethane	25.2500	5.0	3.2	50.0000	ND	50.5	25 - 136		
1,2-Dichlorobenzene	10.6600	5.0	1.1	50.0000	ND	21.3	8 - 134		
1,2-Dichloroethane	31.9300	5.0	1.2	50.0000	ND	63.9	31 - 123		
1,2-Dichloropropane	25.0700	5.0	1.8	50.0000	ND	50.1	38 - 123		
1,3,5-Trimethylbenzene	12.0500	5.0	1.7	50.0000	ND	24.1	10 - 139		
1,3-Dichlorobenzene	10.9400	5.0	1.3	50.0000	ND	21.9	8 - 134		
1,3-Dichloropropane	25.2300	5.0	1.1	50.0000	ND	50.5	34 - 130		
1,4-Dichlorobenzene	11.2900	5.0	1.2	50.0000	ND	22.6	10 - 134		
2,2-Dichloropropane	26.8800	5.0	1.2	50.0000	ND	53.8	36 - 133		
2-Chlorotoluene	12.3600	5.0	1.6	50.0000	ND	24.7	15 - 133		
4-Chlorotoluene	11.7900	5.0	1.5	50.0000	ND	23.6	13 - 135		



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## Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec % Rec	% Rec Limits	RPD RPD	RPD Limit	Notes
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### Batch B8B0390 - MSVOA\_S (continued)

#### Matrix Spike (B8B0390-MS1) - Continued

Source: 1800553-01

Prepared: 2/12/2018 Analyzed: 2/12/2018

4-Isopropyltoluene	12.0600	5.0	2.3	50.0000	ND	24.1	2 - 146			
Benzene	47.7300	5.0	0.64	100.000	ND	47.7	40 - 123			
Bromobenzene	12.9200	5.0	1.1	50.0000	ND	25.8	18 - 132			
Bromochloromethane	30.2400	5.0	0.64	50.0000	ND	60.5	32 - 130			
Bromodichloromethane	22.1600	5.0	1.2	50.0000	ND	44.3	33 - 122			
Bromoform	18.2900	5.0	0.80	50.0000	ND	36.6	20 - 134			
Bromomethane	37.3100	5.0	2.5	50.0000	ND	74.6	35 - 140			
Carbon disulfide	26.1800	5.0	3.5	50.0000	ND	52.4	32 - 143			
Carbon tetrachloride	19.8900	5.0	1.2	50.0000	ND	39.8	23 - 144			
Chlorobenzene	14.4100	5.0	1.0	50.0000	ND	28.8	24 - 128			
Chloroethane	36.1300	5.0	1.1	50.0000	ND	72.3	35 - 135			
Chloroform	25.8000	5.0	0.82	50.0000	ND	51.6	36 - 126			
Chloromethane	44.1900	5.0	1.4	50.0000	ND	88.4	36 - 146			
cis-1,2-Dichloroethene	26.1000	5.0	0.67	50.0000	ND	52.2	31 - 136			
cis-1,3-Dichloropropene	23.0800	5.0	1.9	50.0000	ND	46.2	28 - 130			
Di-isopropyl ether	35.0400	5.0	0.55	50.0000	ND	70.1	32 - 133			
Dibromochloromethane	18.8700	5.0	1.0	50.0000	ND	37.7	30 - 129			
Dibromomethane	29.2500	5.0	1.6	50.0000	ND	58.5	28 - 126			
Dichlorodifluoromethane	31.2200	5.0	2.2	50.0000	ND	62.4	23 - 162			
Ethyl Acetate	543.680	50	8.1	500.000	ND	109	0 - 156			
Ethyl Ether	419.430	50	6.1	500.000	ND	83.9	33 - 128			
Ethyl tert-butyl ether	36.5000	5.0	0.67	50.0000	ND	73.0	33 - 138			
Ethylbenzene	28.7600	5.0	0.91	100.000	ND	28.8	22 - 132			
Freon-113	17.2800	5.0	2.8	50.0000	ND	34.6	31 - 140			
Hexachlorobutadiene	9.04000	5.0	2.5	50.0000	ND	18.1	0 - 150			
Isopropylbenzene	13.0400	5.0	1.8	50.0000	ND	26.1	15 - 144			
m,p-Xylene	27.2200	10	1.5	100.000	ND	27.2	19 - 138			
Methylene chloride	30.7500	5.0	2.3	50.0000	ND	61.5	9 - 145			
MTBE	41.4100	5.0	0.63	50.0000	ND	82.8	31 - 136			
n-Butylbenzene	12.3600	5.0	2.4	50.0000	ND	24.7	0 - 153			
n-Propylbenzene	12.5900	5.0	2.2	50.0000	ND	25.2	12 - 141			
Naphthalene	11.9200	5.0	0.97	50.0000	ND	23.8	0 - 145			
o-Xylene	27.3700	5.0	0.87	100.000	ND	27.4	20 - 129			
sec-Butylbenzene	12.1000	5.0	2.3	50.0000	ND	24.2	4 - 143			
Styrene	12.9700	5.0	1.5	50.0000	ND	25.9	19 - 136			
tert-Amyl methyl ether	32.8400	5.0	0.59	50.0000	ND	65.7	30 - 128			
tert-Butanol	280.730	100	19	250.000	ND	112	22 - 146			
tert-Butylbenzene	11.6900	5.0	2.0	50.0000	ND	23.4	9 - 140			
Tetrachloroethene	13.5500	5.0	1.6	50.0000	ND	27.1	18 - 143			
Toluene	35.6600	5.0	0.94	100.000	ND	35.7	30 - 132			
trans-1,2-Dichloroethene	27.0200	5.0	0.59	50.0000	ND	54.0	32 - 134			
trans-1,3-Dichloropropene	23.8700	5.0	2.1	50.0000	ND	47.7	23 - 127			



## Certificate of Analysis

Geocon West, Inc  
 2015 West Park Avenue  
 Redlands, CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01

Report To : Ann Laudermilk

Reported : 02/15/2018

### Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
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**Batch B8B0390 - MSVOA\_S (continued)**

**Matrix Spike (B8B0390-MS1) - Continued**

**Source: 1800553-01**

Prepared: 2/12/2018 Analyzed: 2/12/2018

Trichloroethene	18.0900	5.0	3.1	50.0000	ND	36.2	17 - 158			
Trichlorofluoromethane	22.8600	5.0	1.4	50.0000	ND	45.7	36 - 135			
Vinyl acetate	454.220	50	9.8	500.000	ND	90.8	0 - 154			
Vinyl chloride	35.1500	5.0	1.7	50.0000	ND	70.3	38 - 140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>58.63</i>			<i>50.0000</i>		<i>117</i>	<i>32 - 140</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>47.69</i>			<i>50.0000</i>		<i>95.4</i>	<i>68 - 131</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>53.51</i>			<i>50.0000</i>		<i>107</i>	<i>49 - 134</i>			
<i>Surrogate: Toluene-d8</i>	<i>49.16</i>			<i>50.0000</i>		<i>98.3</i>	<i>75 - 132</i>			

**Matrix Spike Dup (B8B0390-MSD1)**

**Source: 1800553-01**

Prepared: 2/12/2018 Analyzed: 2/12/2018

1,1,1,2-Tetrachloroethane	15.2100	5.0	0.96	50.0000	ND	30.4	27 - 130	2.98	20	
1,1,1-Trichloroethane	23.2000	5.0	1.1	50.0000	ND	46.4	32 - 135	2.49	20	
1,1,2,2-Tetrachloroethane	19.0600	5.0	0.62	50.0000	ND	38.1	17 - 135	4.81	20	
1,1,2-Trichloroethane	23.8200	5.0	1.6	50.0000	ND	47.6	31 - 129	2.81	20	
1,1-Dichloroethane	32.1800	5.0	0.81	50.0000	ND	64.4	37 - 130	4.90	20	
1,1-Dichloroethene	26.6900	5.0	2.6	50.0000	ND	53.4	41 - 125	12.1	20	
1,1-Dichloropropene	18.7000	5.0	2.3	50.0000	ND	37.4	33 - 138	2.48	20	
1,2,3-Trichloropropane	23.3600	5.0	0.54	50.0000	ND	46.7	20 - 137	4.72	20	
1,2,3-Trichlorobenzene	5.52000	5.0	1.2	50.0000	ND	11.0	0 - 147	34.2	20	R
1,2,4-Trichlorobenzene	6.15000	5.0	1.1	50.0000	ND	12.3	0 - 156	31.7	20	R
1,2,4-Trimethylbenzene	10.0600	5.0	1.5	50.0000	ND	20.1	10 - 139	17.7	20	
1,2-Dibromo-3-chloropropane	22.0700	10	1.6	50.0000	ND	44.1	17 - 145	6.83	20	
1,2-Dibromoethane	25.3100	5.0	3.2	50.0000	ND	50.6	25 - 136	0.237	20	
1,2-Dichlorobenzene	8.94000	5.0	1.1	50.0000	ND	17.9	8 - 134	17.6	20	
1,2-Dichloroethane	33.1100	5.0	1.2	50.0000	ND	66.2	31 - 123	3.63	20	
1,2-Dichloropropane	25.2200	5.0	1.8	50.0000	ND	50.4	38 - 123	0.597	20	
1,3,5-Trimethylbenzene	10.4200	5.0	1.7	50.0000	ND	20.8	10 - 139	14.5	20	
1,3-Dichlorobenzene	9.19000	5.0	1.3	50.0000	ND	18.4	8 - 134	17.4	20	
1,3-Dichloropropane	26.2000	5.0	1.1	50.0000	ND	52.4	34 - 130	3.77	20	
1,4-Dichlorobenzene	9.39000	5.0	1.2	50.0000	ND	18.8	10 - 134	18.4	20	
2,2-Dichloropropane	27.8500	5.0	1.2	50.0000	ND	55.7	36 - 133	3.54	20	
2-Chlorotoluene	10.6900	5.0	1.6	50.0000	ND	21.4	15 - 133	14.5	20	
4-Chlorotoluene	10.8100	5.0	1.5	50.0000	ND	21.6	13 - 135	8.67	20	
4-Isopropyltoluene	10.2800	5.0	2.3	50.0000	ND	20.6	2 - 146	15.9	20	
Benzene	48.3500	5.0	0.64	100.000	ND	48.4	40 - 123	1.29	20	
Bromobenzene	11.8000	5.0	1.1	50.0000	ND	23.6	18 - 132	9.06	20	
Bromochloromethane	32.3700	5.0	0.64	50.0000	ND	64.7	32 - 130	6.80	20	
Bromodichloromethane	21.8600	5.0	1.2	50.0000	ND	43.7	33 - 122	1.36	20	
Bromoform	17.7600	5.0	0.80	50.0000	ND	35.5	20 - 134	2.94	20	
Bromomethane	39.7300	5.0	2.5	50.0000	ND	79.5	35 - 140	6.28	20	
Carbon disulfide	27.4600	5.0	3.5	50.0000	ND	54.9	32 - 143	4.77	20	



## Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands, CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01

Report To : Ann Lauder milk

Reported : 02/15/2018

### Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
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**Batch B8B0390 - MSVOA\_S (continued)**

**Matrix Spike Dup (B8B0390-MSD1) - Continued**

**Source: 1800553-01**

Prepared: 2/12/2018 Analyzed: 2/12/2018

Carbon tetrachloride	19.0000	5.0	1.2	50.0000	ND	38.0	23 - 144	4.58	20	
Chlorobenzene	14.2000	5.0	1.0	50.0000	ND	28.4	24 - 128	1.47	20	
Chloroethane	39.6600	5.0	1.1	50.0000	ND	79.3	35 - 135	9.32	20	
Chloroform	26.6000	5.0	0.82	50.0000	ND	53.2	36 - 126	3.05	20	
Chloromethane	47.2400	5.0	1.4	50.0000	ND	94.5	36 - 146	6.67	20	
cis-1,2-Dichloroethene	27.6300	5.0	0.67	50.0000	ND	55.3	31 - 136	5.70	20	
cis-1,3-Dichloropropene	22.6600	5.0	1.9	50.0000	ND	45.3	28 - 130	1.84	20	
Di-isopropyl ether	37.1100	5.0	0.55	50.0000	ND	74.2	32 - 133	5.74	20	
Dibromochloromethane	19.4700	5.0	1.0	50.0000	ND	38.9	30 - 129	3.13	20	
Dibromomethane	29.1600	5.0	1.6	50.0000	ND	58.3	28 - 126	0.308	20	
Dichlorodifluoromethane	34.0100	5.0	2.2	50.0000	ND	68.0	23 - 162	8.55	20	
Ethyl Acetate	601.510	50	8.1	500.000	ND	120	0 - 156	10.1	20	
Ethyl Ether	490.160	50	6.1	500.000	ND	98.0	33 - 128	15.6	20	
Ethyl tert-butyl ether	38.9200	5.0	0.67	50.0000	ND	77.8	33 - 138	6.42	20	
Ethylbenzene	27.7500	5.0	0.91	100.000	ND	27.8	22 - 132	3.57	20	
Freon-113	19.2500	5.0	2.8	50.0000	ND	38.5	31 - 140	10.8	20	
Hexachlorobutadiene	7.03000	5.0	2.5	50.0000	ND	14.1	0 - 150	25.0	20	R
Isopropylbenzene	12.0700	5.0	1.8	50.0000	ND	24.1	15 - 144	7.73	20	
m,p-Xylene	26.3100	10	1.5	100.000	ND	26.3	19 - 138	3.40	20	
Methylene chloride	32.6200	5.0	2.3	50.0000	ND	65.2	9 - 145	5.90	20	
MTBE	44.9500	5.0	0.63	50.0000	ND	89.9	31 - 136	8.20	20	
n-Butylbenzene	10.1600	5.0	2.4	50.0000	ND	20.3	0 - 153	19.5	20	
n-Propylbenzene	11.3300	5.0	2.2	50.0000	ND	22.7	12 - 141	10.5	20	
Naphthalene	8.81000	5.0	0.97	50.0000	ND	17.6	0 - 145	30.0	20	R
o-Xylene	25.0600	5.0	0.87	100.000	ND	25.1	20 - 129	8.81	20	
sec-Butylbenzene	10.4500	5.0	2.3	50.0000	ND	20.9	4 - 143	14.6	20	
Styrene	12.2800	5.0	1.5	50.0000	ND	24.6	19 - 136	5.47	20	
tert-Amyl methyl ether	35.7200	5.0	0.59	50.0000	ND	71.4	30 - 128	8.40	20	
tert-Butanol	323.760	100	19	250.000	ND	130	22 - 146	14.2	20	
tert-Butylbenzene	10.2300	5.0	2.0	50.0000	ND	20.5	9 - 140	13.3	20	
Tetrachloroethene	13.4400	5.0	1.6	50.0000	ND	26.9	18 - 143	0.815	20	
Toluene	34.3600	5.0	0.94	100.000	ND	34.4	30 - 132	3.71	20	
trans-1,2-Dichloroethene	27.7700	5.0	0.59	50.0000	ND	55.5	32 - 134	2.74	20	
trans-1,3-Dichloropropene	23.6400	5.0	2.1	50.0000	ND	47.3	23 - 127	0.968	20	
Trichloroethene	17.8800	5.0	3.1	50.0000	ND	35.8	17 - 158	1.17	20	
Trichlorofluoromethane	24.1300	5.0	1.4	50.0000	ND	48.3	36 - 135	5.41	20	
Vinyl acetate	493.580	50	9.8	500.000	ND	98.7	0 - 154	8.31	20	
Vinyl chloride	38.9400	5.0	1.7	50.0000	ND	77.9	38 - 140	10.2	20	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>58.95</i>			<i>50.0000</i>		<i>118</i>	<i>32 - 140</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>48.22</i>			<i>50.0000</i>		<i>96.4</i>	<i>68 - 131</i>			
<i>Surrogate: Dibromofluoromethane</i>	<i>55.09</i>			<i>50.0000</i>		<i>110</i>	<i>49 - 134</i>			





### Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands , CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01  
Report To : Ann Lauder milk  
Reported : 02/15/2018

#### Volatile Organic Compounds by EPA 8260B - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
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#### Batch B8B0390 - MSVOA\_S (continued)

Matrix Spike Dup (B8B0390-MSD1) - Continued

Source: 1800553-01

Prepared: 2/12/2018 Analyzed: 2/12/2018

Surrogate: Toluene-d8

48.66

50.0000

97.3

75 - 132



## Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands , CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01

Report To : Ann Lauder milk

Reported : 02/15/2018

### Notes and Definitions

S4	Surrogate was diluted out.
R	RPD value outside acceptance criteria. Calculation is based on raw values.
ND	Analyte is not detected at or above the Practical Quantitation Limit (PQL). When client requests quantitation against MDL, analyte is not detected at or above the Method Detection Limit (MDL)
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
NR	Not Reported
RPD	Relative Percent Difference
CA2	CA-ELAP (CDPH)
OR1	OR-NELAP (OSPHL)

#### Notes:

- (1) The reported MDL and PQL are based on prep ratio variation and analytical dilution.
- (2) The suffix [2C] of specific analytes signifies that the reported result is taken from the instrument's second column.
- (3) Results are wet unless otherwise specified.

# CHAIN OF CUSTODY RECORD

Page 1 of 1

*Instruction: Complete all shaded areas.*

Company: **Geocon West Inc.** Address: **1015 W. Park Ave. Ste. 1** Tel: **909 894-2176**  
 Attn: **Ann Lauder milk** Email: **lauder.milk@geoconinc.com** City: **Redlands** State: **CA** Zip: **92370**  
 Project Name: **±50 acres, Victorville** Quote No.: **A9726-77-01** PO #: **A. Lauder milk**  
 Project No.: **180553-01** Sample ID / Location: **B-1-Surface** Date: **2/7/18** Time: **8:20**  
 Sampler: **A. Lauder milk** Sample ID / Location: **B-2-1'** Date: **2/7/18** Time: **8:35**  
 Sample ID / Location: **B-3-6"** Date: **2/7/18** Time: **9:40**  
 Sample ID / Location: **B-4-Surface** Date: **2/7/18** Time: **9:10**  
 Sample ID / Location: **B-5-1'** Date: **2/7/18** Time: **9:15**

Method of Transport:  Light  OnTrac  
 Client  FedEx  GSO  Other  
 Condition:  1. CHILLED  5. # OF SAMPLES MATCH DOC   
 2. HEADSPACE (VQA)  6. PRESERVED   
 3. CONTAINER IMPACT  7. COOLER TEMP. log C.   
 4. SEALED  8.

ITEM	Lab No.	Sample ID / Location	Date	Time	Special Instructions/Comments:	Encircle or Write Requested Analysis	Encircle Sample Matrix	TAT	Container	QA/QC	REMARKS
1	180553-01	B-1-Surface	2/7/18	8:20		8260 / 624 (Volatiles) 8015 (GRO) 8015 (OR) 8270 (Semi-volatiles) 8082 (PCBs) 6010 / 7000 (Title 22 Metals) TO-15 1164 HEM/SGT 8015 Carbon Chain	X X X X X X X X X X X X	151	Route Caltrans Legal RWQCCB Level IV		
2		B-2-1'	2/7/18	8:35			X	151			
3		B-3-6"	2/7/18	9:40			X	151			
4		B-4-Surface	2/7/18	9:10			X	151			
5		B-5-1'	2/7/18	9:15			X	151			
6											
7											
8											
9											
10											

As the authorized agent of the company above, I hereby purchase laboratory services from ATL as shown above and hereby guarantee payment as quoted.

Submitter Print Name: **Ann Lauder milk** Signature: *Ann Lauder milk*  
 Date: **2/8/18** Time: **13:03**

Received by: (Signature and Printed Name) *[Signature]* Date: **2/8/18** Time: **13:03**  
 Relinquished by: (Signature and Printed Name) *[Signature]* Date: **2/8/18** Time: **13:03**  
 Relinquished by: (Signature and Printed Name) *[Signature]* Date: **2/8/18** Time: **13:03**  
 Relinquished by: (Signature and Printed Name) *[Signature]* Date: **2/8/18** Time: **13:03**



February 20, 2018

Ann Laudermilk  
Geocon West, Inc  
2015 West Park Avenue  
Redlands, CA 92372  
Tel: (909) 894-2175  
Fax:(909) 283-7160

ELAP No.: 1838  
CSDLAC No.: 10196  
ORELAP No.: CA300003

Re: ATL Work Order Number : 1800553  
Client Reference : +/- 50 acres, Victorville, A9726-77-01

Enclosed are the results for sample(s) received on February 08, 2018 by Advanced Technology Laboratories. The sample(s) are tested for the parameters as indicated on the enclosed chain of custody in accordance with applicable laboratory certifications. The laboratory results contained in this report specifically pertains to the sample(s) submitted.

Thank you for the opportunity to serve the needs of your company. If you have any questions, please feel free to contact me or your Project Manager.

Sincerely,

A handwritten signature in black ink, appearing to read 'Eddie Rodriguez', with a small 'Er' monogram to the left.

Eddie Rodriguez  
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and its absence renders the report invalid. Test results contained within this data package meet the requirements of applicable state-specific certification programs. The report cannot be reproduced without written permission from the client and Advanced Technology Laboratories.

*3275 Walnut Avenue, Signal Hill, CA 90755 • Tel: 562-989-4045 • Fax: 562-989-4040  
www.atlglobal.com*



## Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands , CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01

Report To : Ann Laudermilk

Reported : 02/20/2018

### SUMMARY OF SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-2-1'	1800553-02	Soil	2/07/18 8:35	2/08/18 13:03
B-3-6"	1800553-03	Soil	2/07/18 8:40	2/08/18 13:03
B-5-1'	1800553-05	Soil	2/07/18 9:15	2/08/18 13:03



### Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands , CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01  
Report To : Ann Lauder milk  
Reported : 02/20/2018

**Client Sample ID B-2-1'**

**Lab ID: 1800553-02**

**Hydrocarbon Chain Distribution by EPA 8015B (Modified)**

**Analyst: TKT**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
C8-C10	ND	10	1	B8B0676	02/19/2018	02/19/18 14:09	
C10-C18	ND	10	1	B8B0676	02/19/2018	02/19/18 14:09	
C18-C28	ND	10	1	B8B0676	02/19/2018	02/19/18 14:09	
C28-C36	ND	10	1	B8B0676	02/19/2018	02/19/18 14:09	
C36-C40	ND	10	1	B8B0676	02/19/2018	02/19/18 14:09	
C8-C40 Total	ND	10	1	B8B0676	02/19/2018	02/19/18 14:09	
<i>Surrogate: p-Terphenyl</i>	<i>73.1 %</i>	<i>22 - 143</i>		B8B0676	02/19/2018	<i>02/19/18 14:09</i>	



### Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands , CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01

Report To : Ann Laudermilk

Reported : 02/20/2018

**Client Sample ID B-3-6''**

**Lab ID: 1800553-03**

#### Hydrocarbon Chain Distribution by EPA 8015B (Modified)

**Analyst: TKT**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
<b>C8-C10</b>	<b>350</b>	50	5	B8B0676	02/19/2018	02/20/18 12:01	
<b>C10-C18</b>	<b>3500</b>	50	5	B8B0676	02/19/2018	02/20/18 12:01	
<b>C18-C28</b>	<b>5300</b>	50	5	B8B0676	02/19/2018	02/20/18 12:01	
<b>C28-C36</b>	<b>2800</b>	50	5	B8B0676	02/19/2018	02/20/18 12:01	
<b>C36-C40</b>	<b>2300</b>	50	5	B8B0676	02/19/2018	02/20/18 12:01	
<b>C8-C40 Total</b>	<b>14000</b>	50	5	B8B0676	02/19/2018	02/20/18 12:01	
<i>Surrogate: p-Terphenyl</i>	<i>72.5 %</i>	<i>22 - 143</i>		B8B0676	02/19/2018	<i>02/20/18 12:01</i>	



### Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands , CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01  
Report To : Ann Laudermilk  
Reported : 02/20/2018

**Client Sample ID B-5-1'**  
**Lab ID: 1800553-05**

#### Hydrocarbon Chain Distribution by EPA 8015B (Modified)

**Analyst: TKT**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
C8-C10	ND	10	1	B8B0676	02/19/2018	02/19/18 15:01	
C10-C18	ND	10	1	B8B0676	02/19/2018	02/19/18 15:01	
C18-C28	ND	10	1	B8B0676	02/19/2018	02/19/18 15:01	
C28-C36	ND	10	1	B8B0676	02/19/2018	02/19/18 15:01	
C36-C40	ND	10	1	B8B0676	02/19/2018	02/19/18 15:01	
C8-C40 Total	ND	10	1	B8B0676	02/19/2018	02/19/18 15:01	
<i>Surrogate: p-Terphenyl</i>	<i>74.6 %</i>	<i>22 - 143</i>		B8B0676	02/19/2018	<i>02/19/18 15:01</i>	





## Certificate of Analysis

Geocon West, Inc  
 2015 West Park Avenue  
 Redlands , CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01

Report To : Ann Lauder milk

Reported : 02/20/2018

### QUALITY CONTROL SECTION

#### Hydrocarbon Chain Distribution by EPA 8015B (Modified) - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
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**Batch B8B0676 - GCSEMI\_DRO\_S**

**Blank (B8B0676-BLK1)**

Prepared: 2/19/2018 Analyzed: 2/19/2018

C8-C10	ND	10	10							
C10-C18	ND	10	10							
C18-C28	ND	10	10							
C28-C36	ND	10	10							
C36-C40	ND	10	10							
C8-C40 Total	ND	10	10							

<i>Surrogate: p-Terphenyl</i>	55.02			80.0000		68.8	22 - 143
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**LCS (B8B0676-BS1)**

Prepared: 2/19/2018 Analyzed: 2/19/2018

DRO	1043.21	10	10	1000.00		104	30 - 133
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<i>Surrogate: p-Terphenyl</i>	76.37			80.0000		95.5	22 - 143
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**Matrix Spike (B8B0676-MS1)**

**Source: 1800553-02**

Prepared: 2/19/2018 Analyzed: 2/19/2018

DRO	715.520	10	10	1000.00	ND	71.6	13 - 148
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<i>Surrogate: p-Terphenyl</i>	53.69			80.0000		67.1	22 - 143
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**Matrix Spike Dup (B8B0676-MSD1)**

**Source: 1800553-02**

Prepared: 2/19/2018 Analyzed: 2/19/2018

DRO	830.650	10	10	1000.00	ND	83.1	13 - 148	14.9	20
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<i>Surrogate: p-Terphenyl</i>	63.77			80.0000		79.7	22 - 143
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## Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands , CA 92372

Project Number : +/- 50 acres, Victorville, A9726-77-01  
Report To : Ann Lauder milk  
Reported : 02/20/2018

### Notes and Definitions

ND	Analyte is not detected at or above the Practical Quantitation Limit (PQL). When client requests quantitation against MDL, analyte is not detected at or above the Method Detection Limit (MDL)
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
NR	Not Reported
RPD	Relative Percent Difference
CA2	CA-ELAP (CDPH)
OR1	OR-NELAP (OSPHL)

Notes:

- (1) The reported MDL and PQL are based on prep ratio variation and analytical dilution.
- (2) The suffix [2C] of specific analytes signifies that the reported result is taken from the instrument's second column.
- (3) Results are wet unless otherwise specified.



Photo 1—View toward southeast from northwestern portion of parcel 401-08.



Photo 2—View toward east from northwestern portion of parcel 401-08.



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PHONE 818 841-8388 - FAX 818 841-1704

## SITE PHOTOGRAPHS

±50 ACRES, 17 PARCELS SOUTH OF TERRA LINDA ST.  
VICTORVILLE, CALIFORNIA

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Photo 3—View toward south from northwestern portion of parcel 401-08.



Photo 4—View toward northeast of concrete pad in southwestern portion of parcel 401-08.



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±50 ACRES, 17 PARCELS SOUTH OF TERRA LINDA ST.  
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Photo 5—View toward north of concrete debris in wash in southeastern portion of parcel 401-08.



Photo 6—View toward west of former well adjacent to wash in southeastern portion of parcel 401-08.



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Photo 7—View toward southwest across parcel 411-02.



Photo 8—View toward north from south-central portion of parcel 411-03.



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Photo 9—View toward west from northeastern portion of parcel 401-07.



Photo 10—View toward south from northeastern portion of parcel 401-07.



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Photo 11—View toward east from northwestern portion of parcel 411-01.



Photo 12—View toward southeast from northwestern portion of parcel 411-01.



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±50 ACRES, 17 PARCELS SOUTH OF TERRA LINDA ST.  
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Photo 13—View of homeless debris adjacent to wash in northeastern portion of parcel 411-01.



Photo 14—View toward northwest from southeastern portion of parcel 411-01.



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±50 ACRES, 17 PARCELS SOUTH OF TERRA LINDA ST.  
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Photo 15—View toward west from southeastern portion of parcel 411-01; tent adjacent to west of wash.



Photo 16—View toward east from northwestern portion of parcel 401-06.



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Photo 17—View toward south-southeast from northwestern portion of parcel 401-06.



Photo 18—View of debris in north-central portion of parcel 411-04.



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Photo 19—View toward southeast from southwestern portion of parcel 411-04.



Photo 20—View toward northeast from southwestern portion of parcel 411-04.



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Photo 21—View toward south of debris and stained soil on slope on southern portion of parcel 411-04.



Photo 22—View toward west of stained soil in southern portion of parcel 411-04.



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±50 ACRES, 17 PARCELS SOUTH OF TERRA LINDA ST.  
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Photo 23—View toward south of culvert beneath Ottawa St. in the southern portion of parcel 411-05.



Photo 24—View toward north from central portion of parcel 411-05.



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Photo 25—View toward northeast from southwestern portion of parcel 401-05.



Photo 26—View of power pole on island within Terra Linda St. in northeastern portion of parcel 401-05.



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±50 ACRES, 17 PARCELS SOUTH OF TERRA LINDA ST.  
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Photo 27—View toward south from northwestern portion of parcel 531-02.



Photo 28—View toward southeast from northwestern portion of parcel 531-02.



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±50 ACRES, 17 PARCELS SOUTH OF TERRA LINDA ST.  
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Photo 29—View toward north-northwest from central portion of parcel 551-04.



Photo 30—View toward east from western portion of parcel 551-05.



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±50 ACRES, 17 PARCELS SOUTH OF TERRA LINDA ST.  
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Photo 31—View toward east-southeast from central portion of parcel 551-06.



Photo 32—View toward northeast from central portion of parcel 551-06.



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**SITE PHOTOGRAPHS**

±50 ACRES, 17 PARCELS SOUTH OF TERRA LINDA ST.  
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Photo 33—View toward east of debris and stained soil on slope adjacent to cul-de-sac on parcel 551-07.



Photo 34—View toward northwest of debris and stained soil on slope adjacent to cul-de-sac on parcel 551-07.



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±50 ACRES, 17 PARCELS SOUTH OF TERRA LINDA ST.  
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Photo 35—View toward east from southwestern portion of parcel 551-02.



Photo 36—View toward west from northeastern portion of parcel 551-02.



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±50 ACRES, 17 PARCELS SOUTH OF TERRA LINDA ST.  
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Photo 37—View toward north from northeastern portion of parcel 551-02; sewer line placard, manhole, end-dumped piles in view.



Photo 38—View toward west from eastern portion of parcel 551-05.



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±50 ACRES, 17 PARCELS SOUTH OF TERRA LINDA ST.  
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Photo 39—View toward northwest from southeastern portion of parcel 531-04.



Photo 40—View toward west from southeastern portion of parcel 531-04; concrete pipe sections along fence.



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## SITE PHOTOGRAPHS

±50 ACRES, 17 PARCELS SOUTH OF TERRA LINDA ST.  
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Photo 41—View toward west from northeastern portion of parcel 531-04.



Photo 42—View toward west of scraper on parcel 531-04; de minimis soil stains were observed beneath scraper.



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±50 ACRES, 17 PARCELS SOUTH OF TERRA LINDA ST.  
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Photo 43—View toward southeast of debris in northeastern portion of parcel 531-04; piles of dry sod and burned trash.



Photo 44—View toward west of AC pad in north-central portion of parcel 531-04.



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±50 ACRES, 17 PARCELS SOUTH OF TERRA LINDA ST.  
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Photo 45—View toward south of pressure tank in northwestern portion of parcel 531-04.



Photo 46—View toward north of former well and pressure tank in northwestern portion of parcel 531-04.



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±50 ACRES, 17 PARCELS SOUTH OF TERRA LINDA ST.  
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Photo 47—View toward east of former house pad in southwestern portion of parcel 531-04.



Photo 48—View toward southwest of former house pad in southern portion of parcel 531-03.



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±50 ACRES, 17 PARCELS SOUTH OF TERRA LINDA ST.  
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Photo 49—View toward north of former well in central portion of parcel 531-03.



Photo 50—View toward west of trailers on northern portion of parcel 531-04; taken from north adjacent property.



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## SITE PHOTOGRAPHS

±50 ACRES, 17 PARCELS SOUTH OF TERRA LINDA ST.  
VICTORVILLE, CALIFORNIA

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Photo 51—View of interior of one of the trailers on the northern portion of parcel 531-04; taken from north adjacent property.



Photo 52—View toward east of scrap metal on northern portion of parcel 531-04; taken from north adjacent property.



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**SITE PHOTOGRAPHS**

±50 ACRES, 17 PARCELS SOUTH OF TERRA LINDA ST.  
VICTORVILLE, CALIFORNIA

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Photo 53—View offsite toward southwest; south and southwest of parcel 411-02.



Photo 54—View offsite toward southeast; south of parcels 411-03 and -04; Ottawa St. and vacant land.



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±50 ACRES, 17 PARCELS SOUTH OF TERRA LINDA ST.  
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Photo 55—View offsite toward northwest; north of parcels 401-07 and -08; Terra Linda St., general contractor yard, and vacant land.



Photo 56—View offsite toward northeast; north of parcels 401-06 and 401-05; Terra Linda St. and general contractor yard.



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**SITE PHOTOGRAPHS**

±50 ACRES, 17 PARCELS SOUTH OF TERRA LINDA ST.  
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Photo 57—View offsite toward east; railroad, residential subdivision; north of parcels 531-03 and -04; Terra Linda St. and trucking yard.



Photo 58—View offsite toward south-southeast from southeastern portion of parcel 551-02.



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Photo 59—View offsite toward north-northwest; residence west of parcel 401-08.



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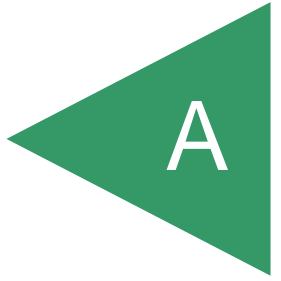
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APPENDIX

A



**User Questionnaire**  
**A9726-77-01A**

The following are a list of questions that are required to be asked of the user of the report as part of the All Appropriate Inquiry requirements for Phase I ESAs. Please answer them to the best of your knowledge.

1) Are chain of title, appraisal and sale agreement records available for the Site? If available, please provide.

Yes

---

2) Please provide names and contact information of all known current and previous Site owners, occupants, and property managers.

Space Center Mira Loma, Inc. Contact: Tom Cruikshank, Vice President 951.685.5221 (Office); 909.223.9035 (Cell)

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3) If the reason for this Phase I is other than to identify recognized environmental conditions (RECs) at the property, please indicate the reason.

No

---

4) Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state or local law? (*Reference: 40 CFR 312.25 - Environmental cleanup liens that are filed or recorded against the site*).

No

---

5) Are you aware of any activity and use limitations (AULs), 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 law? (*Reference: 40 CFR 312.26 - Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry*).

No

---

6) 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? (*Reference: 40 CFR 312.28 - Specialized knowledge or experience of the person seeking to qualify for the LLP*).

No

---

7) Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*? (Reference: 40 CFR 312.29 - Relationship of the purchase price to the fair market value of the property if it were not contaminated).

N/A

---

8) 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? (Reference: 40 CFR 312.30 - Commonly known or reasonably ascertainable information about the property).

For example, as *user*,

(a) Do you know the past uses of the *property*?

Yes as provided in CHJ reports listed below:

See CHJ Analytical Test Results dated Oct. 25, 2007 for APN 3090-531-03 and APN 3090-531-04. See CHJ Confirmation of Soil Investigation dated Oct. 11, 2006 for APN 3090-401-08.

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See CHJ Preliminary Environmental Site Assessment Job No. 051151-9 dated Dec. 12, 2005 for +/- 37.5 acres, 9 parcels

---

See CHJ Preliminary Environmental Site Assessment Job No. 06555-9 dated Aug. 31, 2006 for +/-4.95 acres, APN 3090-531-03 and 3090-531-04

---

See CHJ Preliminary Environmental Site Assessment Job No. 06298-9 dated May 10, 2006 for +/-7.5 acres, APN 3090-401-08 and 3090-411-01 and 3090-411-02

---

(b) Do you know of specific chemicals that are present or once were present at the *property*?

Yes, as provided in CHJ reports listed in Item (a) above.

(c) Do you know of spills or other chemical releases that have taken place at the *property*?

Yes, as provided in CHJ reports listed in Item (a) above.

(d) Do you know of any environmental cleanups that have taken place at the *property*?

Yes, as provided in CHJ reports listed in Item (a) above.

9) As the *user* of this *ESA*, based on your knowledge and experience related to the *property* are there any *obvious* indications of the presence or likely presence of contamination at the *property*? (Reference: 40 CFR 312.31 - The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation).

Stained soil on slope of parcels 3090-411-04 and 3090-551-07

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Name of person completing User Questionnaire: Tom Cruikshank

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Title: Vice President – Space Center Mira Loma, Inc.

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## PHASE I INTERVIEW QUESTIONNAIRE

*The purpose of this questionnaire is to obtain information from knowledgeable individuals regarding the site. This questionnaire will become part of the Phase I ESA report.*

### A. SITE INFORMATION

Project Number: A9726-77-01 Site Name/Reference: Victorville Parcels  
Site Location: 17 Parcels between Terra Linda Street and Ottawa Street, west of Santa Fe RR  
APNs 3090-401-05, -06, -07, -08, 3090-411-01, -02, -03, -04, -05, 3090-531-02, -03, -04, 3090-551-02, -04, -05, -06, -07

### B. INTERVIEW INFORMATION

Date/Time: 5/11/18  In Person  
Interviewer: Ann Laudermilk  By Telephone, Number: \_\_\_\_\_  
Person Interviewed: Tom Cruikshank  By Facsimile, Number: \_\_\_\_\_  
Title/Company: Vice President – Space Center Mira Loma, Inc.  By E-mail, address: \_\_\_\_\_  
tcruikshank@spacecenterinc.com

1. What is your relationship to the site? Vice President – Space Center Mira Loma, Inc.

2. Do you have good knowledge regarding the uses and physical characteristics of the site?

Yes

No If not, who does? \_\_\_\_\_ Phone Number: \_\_\_\_\_

3. Do you have good knowledge regarding the activities/processes conducted at the site?

Yes

No If not, who does? \_\_\_\_\_ Phone Number: \_\_\_\_\_

### C. PROPERTY INFORMATION

1. To the best of your knowledge, what are the current and past uses of the site? Please describe with approximate dates.

All parcels vacant land except APN 3090-401-08, APN 3090-531-03 and APN 3090-531-04. The NW portion of APN 3090-401-08 was previously a contractor's yard (to +/- 2006). APN 3090-531-03 was previously a residence. The 724 square foot home in the SEC was removed in +/-2006/07. APN 3090-531-04 also contained a 1,059 square foot residence that was removed in +/-2006/07. These two APN's 03 and 04 were used by the previous owners as storage for construction related equipment and automotive parts and equipment. That storage was completed when Space Center acquired the parcels in 2006.411-05

2. To the best of your knowledge, what are the current and past uses of the adjoining properties?

Properties North of Terra Linda Street generally contain a mining operation (Easterly areas) and storage yards for autos and equipment (Westerly areas). South of Ottawa Street is a pet food plant (Easterly area) and vacant parcels (Westerly areas). West of the parcels are vacant land to Hesperia Road. There is a flood control channel and rail road line to the East of the parcels.

## PHASE I INTERVIEW QUESTIONNAIRE

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3. To the best of your knowledge, what are the current and past uses in the surrounding area?

Properties North of Terra Linda Street generally contain a mining operation (Easterly areas) and storage yards for autos and equipment (Westerly areas). South of Ottawa Street is a pet food plant (Easterly area) and vacant parcels (Westerly areas). West of the parcels are vacant land to Hesperia Road. There is a flood control channel and rail road line to the East of the parcels.

4. Are there currently, or have there been in the past, any surface water bodies such as creeks or streams or other surface drainage on or adjacent to the site?

Surface drainage running North on the Westerly parcels (411-02, 411-01 and 401-07). Surface drainage running North on middle parcels (411-05, 551-04 and 531-02)

5. Any historical or current pools of liquid noted? Source? Location? Describe.

Unknown

6. Any historical or current standing water noted? Source? Location? Describe.

Unknown

7. Are there any waste water discharges (including storm water) to a drain, ditch, or stream on the site and/or on adjacent properties:

Surface drainage running North on the Westerly parcels (411-01, 411-02 and 401-07). Surface drainage running North on middle parcels (411-05, 551-04 and 531-02). Storm drain channel East of the Parcels adjacent to the existing rail line.

8. Are there currently, or have there been in the past, any wells (e.g. water, oil, gas, irrigation, injection, abandoned), pits, clarifiers, cisterns, cesspools, or similar receptacles noted where liquids drain, collect or are stored (sumps) that are likely to contain hazardous substances or petroleum products on the site or adjacent properties?

See CHJ Analytical Test Results dated Oct. 25, 2007 for APN 3090-531-03 and APN 3090-531-04.

See CHJ Confirmation of Soil Investigation dated Oct. 11, 2006 for APN 3090-401-08.

See CHJ Preliminary Environmental Site Assessment Job No. 051151-9 dated Dec. 12, 2005 for +/- 37.5 acres, 9 parcels

See CHJ Preliminary Environmental Site Assessment Job No. 06555-9 dated Aug. 31, 2006 for +/-4.95 acres, APN 3090-531-03 and 3090-531-04

See CHJ Preliminary Environmental Site Assessment Job No. 06298-9 dated May 10, 2006 for +/-7.5 acres, APN 3090-401-08 and 3090-411-01 and 3090-411-02

9. Identify the source of potable water on the site.

## PHASE I INTERVIEW QUESTIONNAIRE

Page 3 of 7

Unknown

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10. Identify the sewage disposal system on the site (type and age).

Unknown

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11. Is there any historical or current solid waste disposal on site? Describe.

Unknown

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12. Is there any historical or current unnatural fill or grading, particularly fill of unknown origin? Describe.

Unknown

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13. Is there any historical or currently stained soil or pavement? Describe.

See attached CHJ reports as mentioned in Item #8; stained soil on slope of parcel 411-04 and parcel 551-07

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14. Is there any historical or current stressed vegetation noted (other than caused by drought)? Describe.

No

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15. To your knowledge, are there or have there been:

Hazardous substances on the site?

Yes  No

Petroleum products on the site?

Yes  No

If current uses involve hazardous substances or petroleum products, please identify the type, quantity and storage conditions of those substances.

Hazardous Substance or Petroleum Products	Location	Quantity	Storage Conditions
<u>See attached CHJ reports as mentioned in Item #8</u>			

If hazardous or otherwise controlled waste storage areas are present on the site, please identify the type, location, quantity, and storage conditions of the waste materials.

Material Stored	Location	Quantity	Storage Conditions
<u>See CHJ report information in Item #8 above</u>			

## PHASE I INTERVIEW QUESTIONNAIRE

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16. If hazardous substances and/or petroleum products are present, are there indications of any of the following:

An existing release?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
A past release?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
A threat of their release?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

If yes to any of the above, please describe: See attached CHJ Site Assessment Reports as mentioned in Item #8 above

17. Are there any aboveground or underground storage tanks? Identify tank volume, location, material, age.

AST/UST and Age	Location	Tank Volume	Material stored
Unknown			

18. Are there any historical or current drums and/or other containers? Identify volume, material, and location.  
See attached CHJ reports as mentioned in Item #8 above

Volume	Material	Location

19. Have there been any historical or any current noxious odors noted on the Site? Source? Describe.  
Odors associated with stained soil on slope of parcel 411-04 and parcel 551-07

20. To your knowledge, are there any utility corridors on the Site? Describe.

Unknown

21. Any electrical or hydraulic equipment likely to contain PCB's such as transformers, hydraulic lifts, or elevators (fluorescent light ballast excluded).

Unknown

22. Are there any occupants on the Site? Describe and list duration of occupancy.

None

## PHASE I INTERVIEW QUESTIONNAIRE

Page 5 of 7

23. Are there structures present on the site? Provide a general description of the structures on the site (amount, size, and age)? [None](#)

Structure	Sq. Footage	Age

24. If any structures identify the type of HVAC system and fuel source on the interior. Any boilers present?

[N/A](#)  
\_\_\_\_\_

25. Is the facility equipped with any backup generators? Fuel source?

[N/A](#)  
\_\_\_\_\_

26. Any historical or current stains or corrosion on floors, walls or ceilings?

[N/A](#)  
\_\_\_\_\_

27. Do you have good knowledge regarding the identity of any existing documents relating to the Site?

[See CHJ report information in Item #8 above](#)

Yes

No If not, who does? \_\_\_\_\_ Phone Number: \_\_\_\_\_

28. To your knowledge, do any of the following documents exist with respect to the Site? If yes, please name the document and comment upon whether it is available for review.

[See CHJ report information in Item #8 above](#)

Document	Availability/ Source	Title of Document
Environmental site assessment reports?		
Environmental audit reports?		
Environmental permits?		
Storage Tank registrations?		
Underground Injection System registrations?		



## PHASE I INTERVIEW QUESTIONNAIRE

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Document	Availability/ Source	Title of Document
Material safety data sheets (MSDS)?		
Community right-to-know plans?		
Safety plans?		
Spill Prevention, Countermeasure, & Control Plans?		
Illness and Injury Prevention Plans?		
Reports regarding hydrogeologic conditions on the site or surrounding area?		
Hazardous waste generator notices or reports?		
Geotechnical studies?		
Risk assessments?		
Recorded Activity and Use Limitations (AULs)?		

To your knowledge, do any of the following exist with respect to the Site?

29. Notices or other correspondence from any government agency relating to past or current violations of environmental laws?  Yes **X No**

If yes, describe: \_\_\_\_\_  
\_\_\_\_\_

30. Notices or other correspondence from any government agency relating to environmental liens encumbering the Site?  Yes **X No**

If yes, describe: \_\_\_\_\_  
\_\_\_\_\_

31. Pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances, or petroleum products in, on, or from the Site?  Yes **X No**

If yes, describe: \_\_\_\_\_  
\_\_\_\_\_

32. Notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?  Yes **X No**

If yes, describe: \_\_\_\_\_

**PHASE I INTERVIEW QUESTIONNAIRE**  
Page 7 of 7

33. Please provide any additional information relative to this project.

[See CHJ report information in Item #8 above](#)

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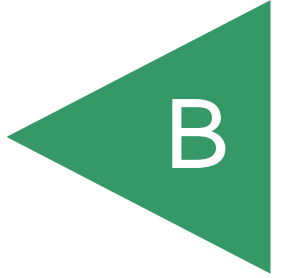
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APPENDIX



**North Foxborough**

Ottawa Parcels

Victorville, CA 92395

Inquiry Number: 5170152.2s

January 26, 2018

**The EDR Radius Map™ Report with GeoCheck®**

Prepared using the EDR FieldCheck® System



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

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***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of the environmental records was conducted by Environmental Data Resources, Inc. (EDR). GEOCON GEOTECHNICAL & ENV used the EDR FieldCheck System to review and/or revise the results of this search, based on independent data verification by GEOCON GEOTECHNICAL & ENV. 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

OTTAWA PARCELS  
VICTORVILLE, CA 92395

#### COORDINATES

Latitude (North): 34.4940900 - 34° 29' 38.72"  
Longitude (West): 117.2866740 - 117° 17' 12.02"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 473679.9  
UTM Y (Meters): 3816783.2  
Elevation: 2879 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5620406 HESPERIA, CA  
Version Date: 2012  
  
North Map: 5619088 VICTORVILLE, CA  
Version Date: 2012

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140527  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
 OTTAWA PARCELS  
 VICTORVILLE, CA 92395

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>	COMPLETE TRUCKING	17384 TERRA LINDA ST	San Bern. Co. Permit	Lower	133, 0.025, NE
<a href="#">A2</a>	GRAHAM EQUIPMENT	17109 EUREKA STREET	HIST UST	Higher	453, 0.086, NW
<a href="#">A3</a>	GRAHAM EQUIPMENT	17109 EUREKA ST	EMI, HAZNET, San Bern. Co. Permit	Higher	471, 0.089, NW
<a href="#">4</a>	THE NUTRO COMPANY	13243 NUTRO WAY	HAZNET, San Bern. Co. Permit	Higher	518, 0.098, SSE
<a href="#">A5</a>	VICTORVALLEY WATER D	13777 EUREKA	SWEEPS UST, CA FID UST	Higher	629, 0.119, NW
<a href="#">6</a>	GRAHAM EQUIPMENT		US MINES	Lower	633, 0.120, NW
<a href="#">7</a>	VICTORVILLE OIL CO	17258 EUREKA RD	SWEEPS UST, CA FID UST	Lower	728, 0.138, North
<a href="#">8</a>	MARS PETCARE US, INC	13243 NUTRO WAY	RCRA-SQG, FINDS, ECHO	Higher	997, 0.189, SSW
<a href="#">9</a>	AMERICOLD LOGISTICS	12979 ENTERPRISE WAY	HAZNET, San Bern. Co. Permit	Higher	1308, 0.248, South
<a href="#">10</a>	GREEN TREE EAST SPEC	MEADOW GROVE DRIVE/G	ENVIROSTOR, SCH	Higher	3853, 0.730, North
<a href="#">11</a>	LOMITAS ELEMENTARY S	12571 FIRST AVENUE	ENVIROSTOR, SCH	Higher	5032, 0.953, SSW

# 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 sites were identified in following databases.

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

FEDERAL FACILITY..... Federal Facility Site Information listing  
SEMS..... Superfund Enterprise Management System

### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

### ***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***

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

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System



## EXECUTIVE SUMMARY

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

RESPONSE..... State Response Sites

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

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

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

LUST..... Geotracker's Leaking Underground Fuel Tank Report

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

SLIC..... Statewide SLIC Cases

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

FEMA UST..... Underground Storage Tank Listing

UST..... Active UST Facilities

AST..... Aboveground Petroleum Storage Tank Facilities

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

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

VCP..... Voluntary Cleanup Program Properties

INDIAN VCP..... Voluntary Cleanup Priority Listing

### **State and tribal Brownfields sites**

BROWNFIELDS..... Considered Brownfields Sites Listing

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### **Local Brownfield lists**

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

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

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

SWRCY..... Recycler Database

HAULERS..... Registered Waste Tire Haulers Listing

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

ODI..... Open Dump Inventory

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

IHS OPEN DUMPS..... Open Dumps on Indian Land

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

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

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

SCH..... School Property Evaluation Program

CDL..... Clandestine Drug Labs

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

## EXECUTIVE SUMMARY

US CDL..... National Clandestine Laboratory Register

### **Local Land Records**

LIENS..... Environmental Liens Listing  
LIENS 2..... CERCLA Lien Information  
DEED..... Deed Restriction Listing

### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System  
CHMIRS..... California Hazardous Material Incident Report System  
LDS..... Land Disposal Sites Listing  
MCS..... Military Cleanup Sites Listing  
SPILLS 90..... SPILLS 90 data from FirstSearch

### **Other Ascertainable Records**

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated  
FUDS..... Formerly Used Defense Sites  
DOD..... Department of Defense Sites  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
US FIN ASSUR..... Financial Assurance Information  
EPA WATCH LIST..... EPA WATCH LIST  
2020 COR ACTION..... 2020 Corrective Action Program List  
TSCA..... Toxic Substances Control Act  
TRIS..... Toxic Chemical Release Inventory System  
SSTS..... Section 7 Tracking Systems  
ROD..... Records Of Decision  
RMP..... Risk Management Plans  
RAATS..... RCRA Administrative Action Tracking System  
PRP..... Potentially Responsible Parties  
PADS..... PCB Activity Database System  
ICIS..... Integrated Compliance Information System  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
MLTS..... Material Licensing Tracking System  
COAL ASH DOE..... Steam-Electric Plant Operation Data  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
PCB TRANSFORMER..... PCB Transformer Registration Database  
RADINFO..... Radiation Information Database  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
DOT OPS..... Incident and Accident Data  
CONSENT..... Superfund (CERCLA) Consent Decrees  
INDIAN RESERV..... Indian Reservations  
FUSRAP..... Formerly Utilized Sites Remedial Action Program  
UMTRA..... Uranium Mill Tailings Sites  
LEAD SMELTERS..... Lead Smelter Sites  
US AIRS..... Aerometric Information Retrieval System Facility Subsystem  
ABANDONED MINES..... Abandoned Mines  
FINDS..... Facility Index System/Facility Registry System  
UXO..... Unexploded Ordnance Sites  
DOCKET HWC..... Hazardous Waste Compliance Docket Listing  
ECHO..... Enforcement & Compliance History Information  
FUELS PROGRAM..... EPA Fuels Program Registered Listing

## EXECUTIVE SUMMARY

CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
HIST CORTESE.....	Hazardous Waste & Substance Site List
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List

### EDR HIGH RISK HISTORICAL RECORDS

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

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

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

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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

# EXECUTIVE SUMMARY

## 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.

An online review and analysis by GEOCON GEOTECHNICAL & ENV of the RCRA-SQG list, as provided by EDR, and dated 09/13/2017 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MARS PETCARE US, INC</b>	<b>13243 NUTRO WAY</b>	<b>SSW 1/8 - 1/4 (0.189 mi.)</b>	<b>8</b>	<b>21</b>

### ***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.

An online review and analysis by GEOCON GEOTECHNICAL & ENV of the ENVIROSTOR list, as provided by EDR, and dated 10/30/2017 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GREEN TREE EAST SPEC</b> Facility Id: 36010028 Status: No Action Required	<b>MEADOW GROVE DRIVE/G</b>	<b>N 1/2 - 1 (0.730 mi.)</b>	<b>10</b>	<b>25</b>
<b>LOMITAS ELEMENTARY S</b> Facility Id: 36000002 Status: No Action Required	<b>12571 FIRST AVENUE</b>	<b>SSW 1/2 - 1 (0.953 mi.)</b>	<b>11</b>	<b>28</b>

## ADDITIONAL ENVIRONMENTAL RECORDS

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

## EXECUTIVE SUMMARY

**SWEEPS UST:** Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

An online review and analysis by GEOCON GEOTECHNICAL & ENV of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 2 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>VICTORVALLEY WATER D</b> Comp Number: 45444	<b>13777 EUREKA</b>	<b>NW 0 - 1/8 (0.119 mi.)</b>	<b>A5</b>	<b>13</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>VICTORVILLE OIL CO</b> Status: A Tank Status: A Comp Number: 230	<b>17258 EUREKA RD</b>	<b>N 1/8 - 1/4 (0.138 mi.)</b>	<b>7</b>	<b>20</b>

**HIST UST:** Historical UST Registered Database.

An online review and analysis by GEOCON GEOTECHNICAL & ENV of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GRAHAM EQUIPMENT</b> Facility Id: 00000032843	<b>17109 EUREKA STREET</b>	<b>NW 0 - 1/8 (0.086 mi.)</b>	<b>A2</b>	<b>8</b>

**CA FID UST:** The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

An online review and analysis by GEOCON GEOTECHNICAL & ENV of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 2 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>VICTORVALLEY WATER D</b> Facility Id: 36008243 Status: I	<b>13777 EUREKA</b>	<b>NW 0 - 1/8 (0.119 mi.)</b>	<b>A5</b>	<b>13</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>VICTORVILLE OIL CO</b> Facility Id: 36009293 Status: A	<b>17258 EUREKA RD</b>	<b>N 1/8 - 1/4 (0.138 mi.)</b>	<b>7</b>	<b>20</b>

## EXECUTIVE SUMMARY

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

US MINES: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

An online review and analysis by GEOCON GEOTECHNICAL & ENV of the US MINES list, as provided by EDR, has revealed that there is 1 US MINES 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>
GRAHAM EQUIPMENT Database: US MINES, Date of Government Version: 10/29/2017		NW 0 - 1/8 (0.120 mi.)	6	14

San Bern. Co. Permit: San Bernardino County Fire Department Hazardous Materials Division.

An online review and analysis by GEOCON GEOTECHNICAL & ENV of the San Bern. Co. Permit list, as provided by EDR, and dated 11/30/2017 has revealed that there are 4 San Bern. Co. Permit sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GRAHAM EQUIPMENT</b> Facility Status: ACTIVE Facility Id: FA0016748	<b>17109 EUREKA ST</b>	<b>NW 0 - 1/8 (0.089 mi.)</b>	<b>A3</b>	<b>9</b>
<b>THE NUTRO COMPANY</b> Facility Status: ACTIVE Facility Id: FA0016421	<b>13243 NUTRO WAY</b>	<b>SSE 0 - 1/8 (0.098 mi.)</b>	<b>4</b>	<b>11</b>
<b>AMERICOLD LOGISTICS</b> Facility Status: ACTIVE Facility Id: FA0016409	<b>12979 ENTERPRISE WAY</b>	<b>S 1/8 - 1/4 (0.248 mi.)</b>	<b>9</b>	<b>23</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COMPLETE TRUCKING Facility Status: ACTIVE Facility Id: FA0016262	17384 TERRA LINDA ST	NE 0 - 1/8 (0.025 mi.)	1	8

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

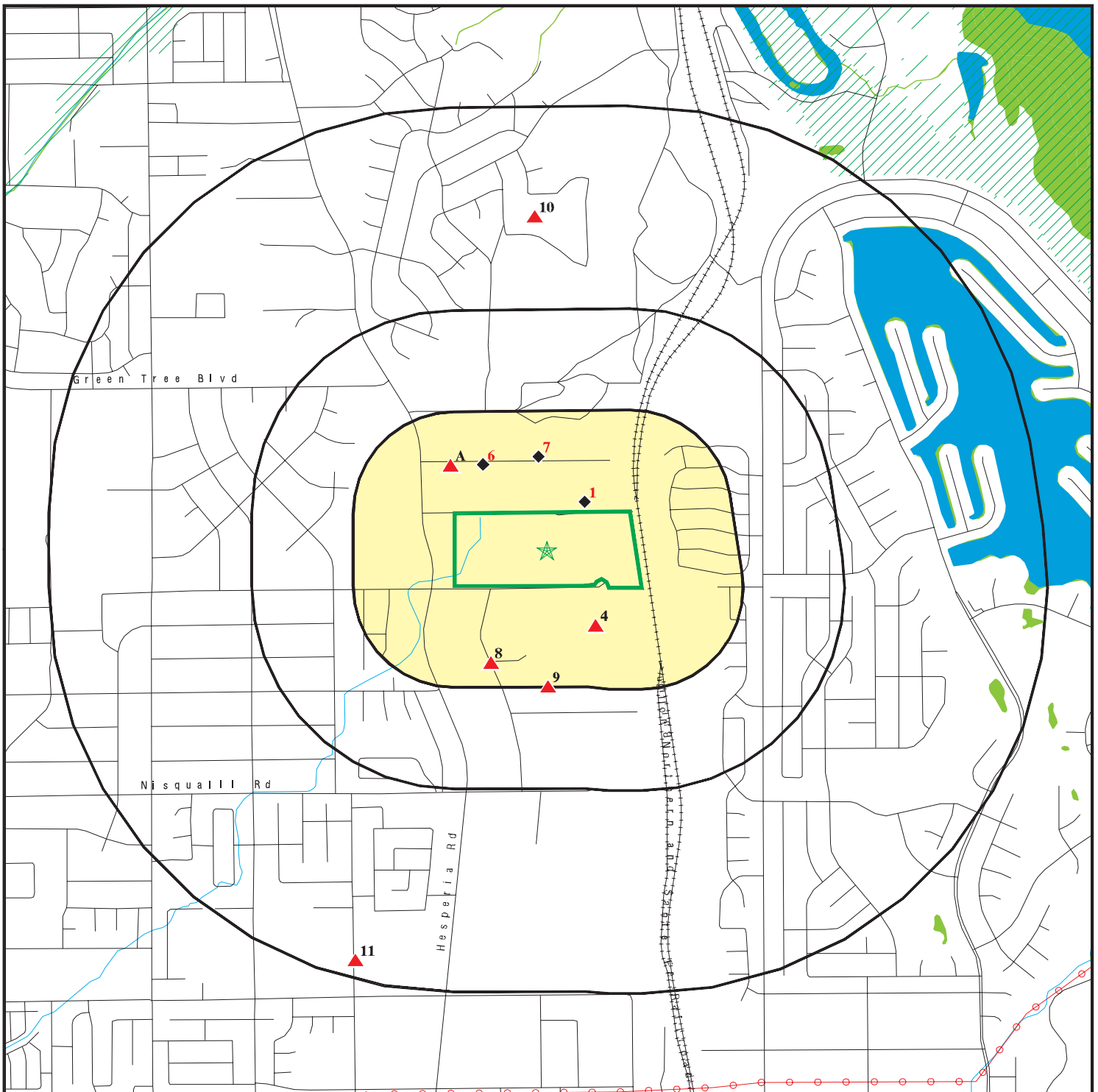
Site Name

ROY'S CAFE  
CAJON DERAILEMENT  
LIFECARE SOLUTIONS, INC.

Database(s)

HIST CORTESE  
SEMS  
San Bern. Co. Permit

# OVERVIEW MAP - 5170152.2S



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

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

Areas of Concern

0 1/4 1/2 1 Miles

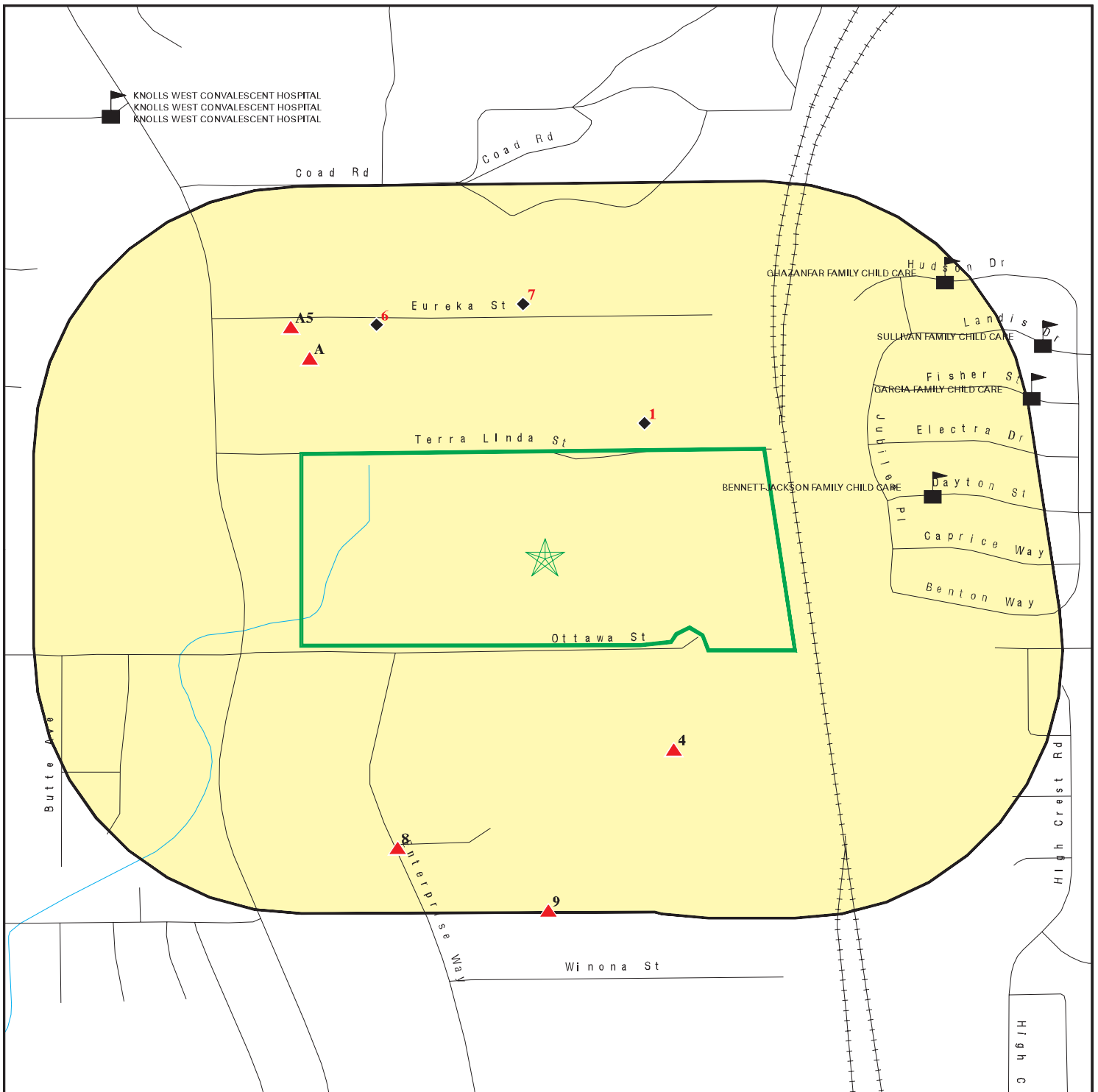
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.








SITE NAME: North Foxborough  
 ADDRESS: Ottawa Parcels  
 Victorville CA 92395  
 LAT/LONG: 34.49409 / 117.286674

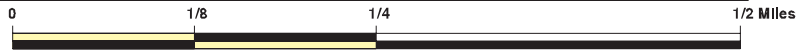
CLIENT: Geocon Geotechnical & Env  
 CONTACT: Ann Lauder milk  
 INQUIRY #: 5170152.2s  
 DATE: January 26, 2018 7:54 pm



# DETAIL MAP - 5170152.2S



-  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
-  100-year flood zone
-  500-year flood zone
-  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: North Foxborough  
 ADDRESS: Ottawa Parcels  
 Victorville CA 92395  
 LAT/LONG: 34.49409 / 117.286674

CLIENT: Geocon Geotechnical & Env  
 CONTACT: Ann Lauder milk  
 INQUIRY #: 5170152.2s  
 DATE: January 26, 2018 7:56 pm

## 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	0.001		0	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>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	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		0	1	NR	NR	NR	1
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL RESPONSE</i></b>								
RESPONSE	1.000		0	0	0	0	NR	0
<b><i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i></b>								
ENVIROSTOR	1.000		0	0	0	2	NR	2
<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	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
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b><i>State and tribal voluntary cleanup sites</i></b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b><i>State and tribal Brownfields sites</i></b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<b><i>Local Lists of Registered Storage Tanks</i></b>								
SWEEPS UST	0.250		1	1	NR	NR	NR	2
HIST UST	0.250		1	0	NR	NR	NR	1
CA FID UST	0.250		1	1	NR	NR	NR	2
<b><i>Local Land Records</i></b>								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
<b><i>Records of Emergency Release Reports</i></b>								
HMIRS	0.001		0	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	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		1	0	NR	NR	NR	1
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	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
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
San Bern. Co. Permit	0.250		3	1	NR	NR	NR	4
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### *EDR Exclusive Records*

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals --		0	7	4	0	2	0	13
-------------	--	---	---	---	---	---	---	----

#### 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  
NE  
< 1/8  
0.025 mi.  
133 ft.

**COMPLETE TRUCKING**  
17384 TERRA LINDA ST  
VICTORVILLE, CA 92395

San Bern. Co. Permit

S118406053  
N/A

Relative:  
Lower

San Bern. Co. Permit:

Region: SAN BERNARDINO  
Facility ID: FA0016262  
Owner: Thomas G Graham  
Permit Number: PT0035443  
Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS  
Facility Status: ACTIVE  
Expiration Date: 02/28/2018

Actual:  
2874 ft.

Region: SAN BERNARDINO  
Facility ID: FA0016262  
Owner: Thomas G Graham  
Permit Number: PT0035444  
Permit Category: SMALL QUANTITY GENERATOR  
Facility Status: ACTIVE  
Expiration Date: 02/28/2018

A2  
NW  
< 1/8  
0.086 mi.  
453 ft.

**GRAHAM EQUIPMENT**  
17109 EUREKA STREET  
VICTORVILLE, CA 92392

HIST UST

U001575764  
N/A

Site 1 of 3 in cluster A

Relative:  
Higher

HIST UST:

File Number: 0002A185  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002A185.pdf>  
Region: STATE  
Facility ID: 00000032843  
Facility Type: Other  
Other Type: GRADING, EXCAVATING  
Contact Name: Not reported  
Telephone: 6192457695  
Owner Name: LEE GRAHAM  
Owner Address: 17109 EUREKA STREET  
Owner City,St,Zip: VICTORVILLE, CA 92392  
Total Tanks: 0001

Actual:  
2903 ft.

Tank Num: 001  
Container Num: 1  
Year Installed: 1973  
Tank Capacity: 00001600  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: None

[Click here for Geo Tracker PDF:](#)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

A3  
NW  
< 1/8  
0.089 mi.  
471 ft.

**GRAHAM EQUIPMENT**  
**17109 EUREKA ST**  
**VICTORVILLE, CA 92392**

**Site 2 of 3 in cluster A**

**EMI**  
**HAZNET**  
**San Bern. Co. Permit**

**S113118513**  
**N/A**

**Relative:**  
**Higher**

EMI:

Year: 2015  
County Code: 36  
Air Basin: MD  
Facility ID: 35301019  
Air District Name: MOJ  
SIC Code: 1442  
Air District Name: MOJAVE DESERT AQMD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.00056915196357  
Reactive Organic Gases Tons/Yr: 0.0005  
Carbon Monoxide Emissions Tons/Yr: 0.3375  
NOX - Oxides of Nitrogen Tons/Yr: 0.3685  
SOX - Oxides of Sulphur Tons/Yr: 0.0009976  
Particulate Matter Tons/Yr: 4.5477784708  
Part. Matter 10 Micrometers and Smlr Tons/Yr: 2.6027

**Actual:**  
**2899 ft.**

HAZNET:

envid: S113118513  
Year: 2016  
GEPaid: CAL000249638  
Contact: VICKIE HART  
Telephone: 7602457695  
Mailing Name: Not reported  
Mailing Address: 17109 EUREKA ST  
Mailing City,St,Zip: VICTORVILLE, CA 923950000  
Gen County: San Bernardino  
TSD EPA ID: CAT000613976  
TSD County: Orange  
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)  
Tons: 0.10425  
Cat Decode: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)  
Facility County: San Bernardino

envid: S113118513  
Year: 2015  
GEPaid: CAL000249638  
Contact: JUDY SCHVANEVELDT  
Telephone: 7602457695  
Mailing Name: Not reported  
Mailing Address: 17109 EUREKA ST  
Mailing City,St,Zip: VICTORVILLE, CA 923950000  
Gen County: San Bernardino  
TSD EPA ID: CAT000613976  
TSD County: Orange  
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRAHAM EQUIPMENT (Continued)**

**S113118513**

Tons: 0.14178  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Bernardino

envid: S113118513  
Year: 2014  
GEPaid: CAL000249638  
Contact: JUDY SCHVANEVELDT  
Telephone: 7602457695  
Mailing Name: Not reported  
Mailing Address: 17109 EUREKA ST  
Mailing City,St,Zip: VICTORVILLE, CA 923950000  
Gen County: San Bernardino  
TSD EPA ID: CAD044429835  
TSD County: Los Angeles  
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.0834  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Bernardino

envid: S113118513  
Year: 2014  
GEPaid: CAL000249638  
Contact: JUDY SCHVANEVELDT  
Telephone: 7602457695  
Mailing Name: Not reported  
Mailing Address: 17109 EUREKA ST  
Mailing City,St,Zip: VICTORVILLE, CA 923950000  
Gen County: San Bernardino  
TSD EPA ID: CAT000613976  
TSD County: Orange  
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.0417  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Bernardino

envid: S113118513  
Year: 2013  
GEPaid: CAL000249638  
Contact: JUDY SCHVANEVELDT  
Telephone: 7602457695  
Mailing Name: Not reported  
Mailing Address: 17109 EUREKA ST  
Mailing City,St,Zip: VICTORVILLE, CA 923950000  
Gen County: San Bernardino  
TSD EPA ID: CAT000613893  
TSD County: Los Angeles  
Waste Category: Not reported  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRAHAM EQUIPMENT (Continued)**

**S113118513**

Tons: 0.07505  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Not reported

[Click this hyperlink](#) while viewing on your computer to access 6 additional CA\_HAZNET: record(s) in the EDR Site Report.

San Bern. Co. Permit:

Region: SAN BERNARDINO  
Facility ID: FA0016748  
Owner: Lee Graham  
Permit Number: PT0035899  
Permit Category: SMALL QUANTITY GENERATOR  
Facility Status: ACTIVE  
Expiration Date: 04/30/2018

Region: SAN BERNARDINO  
Facility ID: FA0016748  
Owner: Lee Graham  
Permit Number: PT0035898  
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS  
Facility Status: ACTIVE  
Expiration Date: 04/30/2018

**4**  
**SSE**  
**< 1/8**  
**0.098 mi.**  
**518 ft.**

**THE NUTRO COMPANY**  
**13243 NUTRO WAY**  
**VICTORVILLE, CA 92395**

**HAZNET** **S112950179**  
**San Bern. Co. Permit** **N/A**

**Relative:**  
**Higher**

HAZNET:  
envid: S112950179  
Year: 2006  
GEPaid: CAC002598394  
Contact: RON WHITELEY EXT 519  
Telephone: 7602413212  
Mailing Name: Not reported  
Mailing Address: PO BOX 1958  
Mailing City, St, Zip: VICTORVILLE, CA 923931958  
Gen County: Not reported  
TSD EPA ID: CAT080033681  
TSD County: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Tons: 0.12  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Bernardino

**Actual:**  
**2899 ft.**

envid: S112950179  
Year: 2006  
GEPaid: CAC002598394  
Contact: RON WHITELEY EXT 519  
Telephone: 7602413212  
Mailing Name: Not reported  
Mailing Address: PO BOX 1958

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE NUTRO COMPANY (Continued)**

**S112950179**

Mailing City,St,Zip: VICTORVILLE, CA 923931958  
Gen County: Not reported  
TSD EPA ID: CAT080033681  
TSD County: Not reported  
Waste Category: Unspecified aqueous solution  
Disposal Method: Recycler  
Tons: 0.04  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Bernardino

envid: S112950179  
Year: 2006  
GEPaid: CAC002598394  
Contact: RON WHITELEY EXT 519  
Telephone: 7602413212  
Mailing Name: Not reported  
Mailing Address: PO BOX 1958  
Mailing City,St,Zip: VICTORVILLE, CA 923931958  
Gen County: Not reported  
TSD EPA ID: CAT080013352  
TSD County: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Tons: 1.04  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Bernardino

envid: S112950179  
Year: 2006  
GEPaid: CAC002598394  
Contact: RON WHITELEY EXT 519  
Telephone: 7602413212  
Mailing Name: Not reported  
Mailing Address: PO BOX 1958  
Mailing City,St,Zip: VICTORVILLE, CA 923931958  
Gen County: Not reported  
TSD EPA ID: CAT080013352  
TSD County: Not reported  
Waste Category: Not reported  
Disposal Method: Recycler  
Tons: 0.04  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Bernardino

San Bern. Co. Permit:

Region: SAN BERNARDINO  
Facility ID: FA0016421  
Owner: Mars Petcare US  
Permit Number: PT0035407  
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR  
Facility Status: ACTIVE  
Expiration Date: 05/31/2018

Region: SAN BERNARDINO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE NUTRO COMPANY (Continued)**

**S112950179**

Facility ID: FA0016421  
Owner: Mars Petcare US  
Permit Number: PT0035406  
Permit Category: HAZARDOUS MATERIALS 11-30 CHEMICALS  
Facility Status: ACTIVE  
Expiration Date: 05/31/2018

**A5  
NW  
< 1/8  
0.119 mi.  
629 ft.**

**VICTORVALLEY WATER DIST.  
13777 EUREKA  
VICTORVILLE, CA 92392**

**SWEEPS UST S101591483  
CA FID UST N/A**

**Site 3 of 3 in cluster A**

**Relative:  
Higher**

**SWEEPS UST:**  
Status: Not reported  
Comp Number: 45444  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 36-072-045444-000001  
Tank Status: Not reported  
Capacity: 2000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: 1

**Actual:  
2887 ft.**

**CA FID UST:**  
Facility ID: 36008243  
Regulated By: UTNKI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: Not reported  
Mail To: Not reported  
Mailing Address: 13777 EUREKA  
Mailing Address 2: Not reported  
Mailing City,St,Zip: VICTORVILLE 92392  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

6  
NW  
< 1/8  
0.120 mi.  
633 ft.

**GRAHAM EQUIPMENT**  
**SAN BERNARDINO (County), CA**

**US MINES** 1015950618  
N/A

**Relative:**  
**Lower**

US MINES:  
Mine ID: 0404992  
SIC code(s): 144200 000000 000000 000000 000000 000000  
Entity name: GRAHAM EQUIPMENT  
Company: GRAHAM EQUIPMENT  
Status: 2  
Status date: 20080815  
Operation Class: non-Coal Mining  
Number of shops: 0  
Number of plants: 0  
Latitude: 34 29 49  
Longitude: 117 17 21

**Actual:**  
**2871 ft.**

Violations Details:

Violation Number: 6354471  
Date Issued: 12/08/2003  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 12/10/2003  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60  
Paid Penalty: 60  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60  
Year: 2003

Violation Number: 6354470  
Date Issued: 12/08/2003  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 12/10/2003  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60  
Paid Penalty: 60  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60  
Year: 2003

Violation Number: 6354469  
Date Issued: 12/08/2003  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 12/10/2003  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRAHAM EQUIPMENT (Continued)**

**1015950618**

Paid Penalty: 60  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60  
Year: 2003

Violation Number: 6399897  
Date Issued: 12/04/2007  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 12/04/2007  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: Not reported  
Paid Penalty: Not reported  
Assessment Status code: Not reported  
Assess. Case Status code: Not reported  
Assessment Amount: Not reported  
Year: 2007

Violation Number: 6399896  
Date Issued: 12/04/2007  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 12/04/2007  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2007

Violation Number: 6376415  
Date Issued: 11/17/2005  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 12/05/2005  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2005

Violation Number: 6376414  
Date Issued: 11/17/2005  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 11/17/2005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRAHAM EQUIPMENT (Continued)**

**1015950618**

Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2005

Violation Number: 6397255  
Date Issued: 11/14/2006  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 11/14/2006  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 154.00  
Paid Penalty: 154.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 154.00  
Year: 2006

Violation Number: 6397259  
Date Issued: 11/14/2006  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 11/15/2006  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2006

Violation Number: 6397258  
Date Issued: 11/14/2006  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 11/15/2006  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2006

Violation Number: 6397256  
Date Issued: 11/14/2006  
Mine Status: Intermittent

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRAHAM EQUIPMENT (Continued)**

**1015950618**

Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 11/14/2006  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2006

Violation Number: 6397257  
Date Issued: 11/14/2006  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 11/14/2006  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2006

Violation Number: 8788503  
Date Issued: 11/09/2015  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 11/09/2015  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2015

Violation Number: 4524784  
Date Issued: 10/30/2002  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 10/30/2002  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 122.00  
Paid Penalty: 122.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 122.00  
Year: 2002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRAHAM EQUIPMENT (Continued)**

**1015950618**

Violation Number: 4524785  
Date Issued: 10/30/2002  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 10/30/2002  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 122.00  
Paid Penalty: 122.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 122.00  
Year: 2002

Violation Number: 6364721  
Date Issued: 10/27/2004  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 10/27/2004  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2004

Violation Number: 6364699  
Date Issued: 10/27/2004  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 10/27/2004  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2004

Violation Number: 6364698  
Date Issued: 10/27/2004  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 10/27/2004  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRAHAM EQUIPMENT (Continued)**

**1015950618**

Assessment Amount: 60.00  
Year: 2004

Violation Number: 8560518  
Date Issued: 10/13/2010  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 10/13/2010  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2010

Violation Number: 8560519  
Date Issued: 10/13/2010  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 10/13/2010  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2010

[Click this hyperlink](#) while viewing on your computer to access 18 additional US\_MINES: record(s) in the EDR Site Report.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

7  
North  
1/8-1/4  
0.138 mi.  
728 ft.

VICTORVILLE OIL CO  
17258 EUREKA RD  
VICTORVILLE, CA 92392

SWEEPS UST S101591839  
CA FID UST N/A

Relative:  
Lower

SWEEPS UST:

Actual:  
2855 ft.

Status: Active  
Comp Number: 230  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 07-27-92  
Action Date: 07-27-92  
Created Date: 12-07-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 36-072-000230-000001  
Tank Status: A  
Capacity: 10000  
Active Date: 02-20-92  
Tank Use: M.V. FUEL  
STG: P  
Content: LEADED  
Number Of Tanks: 4

Status: Active  
Comp Number: 230  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 07-27-92  
Action Date: 07-27-92  
Created Date: 12-07-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 36-072-000230-000002  
Tank Status: A  
Capacity: 10000  
Active Date: 02-20-92  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 230  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 07-27-92  
Action Date: 07-27-92  
Created Date: 12-07-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 36-072-000230-000003  
Tank Status: A  
Capacity: 10000  
Active Date: 02-20-92  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VICTORVILLE OIL CO (Continued)**

**S101591839**

Comp Number: 230  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 07-27-92  
Action Date: 07-27-92  
Created Date: 12-07-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 36-072-000230-000004  
Tank Status: A  
Capacity: 12000  
Active Date: 02-20-92  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 36009293  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: Not reported  
Mail To: Not reported  
Mailing Address: 17377 TERRA LINDA  
Mailing Address 2: Not reported  
Mailing City,St,Zip: VICTORVILLE 92392  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

8  
SSW  
1/8-1/4  
0.189 mi.  
997 ft.

**MARS PETCARE US, INC. (FORMERLY THE NUTRO COMPANY)**  
**13243 NUTRO WAY**  
**VICTORVILLE, CA 92395**

**RCRA-SQG 1008879904**  
**FINDS CAR000167668**  
**ECHO**

**Relative:**  
**Higher**

RCRA-SQG:

**Actual:**  
**2909 ft.**

Date form received by agency: 10/26/2005  
Facility name: SAGEBRUSH PROPERIES INC  
Facility address: 13243 NUTRO WAY  
VICTORVILLE, CA 92395  
EPA ID: CAR000167668  
Mailing address: PO BOX 1958  
VICTORVILLE, CA 92395  
Contact: MICHAEL A GAGNE  
Contact address: 13243 NUTRO WAY  
VICTORVILLE, CA 92395  
Contact country: US  
Contact telephone: 760-843-7530  
Telephone ext.: 403  
Contact email: MAG818@AOL.COM  
EPA Region: 09

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARS PETCARE US, INC. (FORMERLY THE NUTRO COMPANY) (Continued)**

**1008879904**

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: SAGE BRUSH PROPERTIES INC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 11/17/2005  
Owner/Op end date: Not reported

Owner/operator name: SAGE BRUSH PROPERTIES INC  
Owner/operator address: 13243 NUTRO WAY  
VICTORVILLE, CA 92395  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 06/01/2005  
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: D001  
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MARS PETCARE US, INC. (FORMERLY THE NUTRO COMPANY) (Continued)**

**1008879904**

**FINDS:**

Registry ID: 110024248526

Environmental Interest/Information System  
 AIR EMISSIONS CLASSIFICATION UNKNOWN

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1008879904  
 Registry ID: 110024248526  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110024248526>

**9**  
**South**  
**1/8-1/4**  
**0.248 mi.**  
**1308 ft.**

**AMERICOLD LOGISTICS**  
**12979 ENTERPRISE WAY**  
**VICTORVILLE, CA 92395**

**HAZNET** **S113139212**  
**San Bern. Co. Permit** **N/A**

**Relative:**  
**Higher**

**HAZNET:**

envid: S113139212  
 Year: 2016  
 GEPAID: CAL000298908  
 Contact: CRAIG MITCHELL  
 Telephone: 9092148689  
 Mailing Name: Not reported  
 Mailing Address: 12979 ENTERPRISE WAY  
 Mailing City,St,Zip: VICTORVILLE, CA 923957784  
 Gen County: San Bernardino  
 TSD EPA ID: CAD044429835  
 TSD County: Los Angeles  
 Waste Category: Other organic solids  
 Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Tons: 0.0125  
 Cat Decode: Other organic solids  
 Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
 Facility County: San Bernardino

**Actual:**  
**2926 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICOLD LOGISTICS (Continued)**

**S113139212**

envid: S113139212  
Year: 2016  
GEPaid: CAL000298908  
Contact: CRAIG MITCHELL  
Telephone: 9092148689  
Mailing Name: Not reported  
Mailing Address: 12979 ENTERPRISE WAY  
Mailing City,St,Zip: VICTORVILLE, CA 923957784  
Gen County: San Bernardino  
TSD EPA ID: NED981723513  
TSD County: 99  
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel  
Tons: 0.05  
Cat Decode: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Method Decode: Incineration--Thermal Destruction Other Than Use As A Fuel  
Facility County: San Bernardino

envid: S113139212  
Year: 2016  
GEPaid: CAL000298908  
Contact: CRAIG MITCHELL  
Telephone: 9092148689  
Mailing Name: Not reported  
Mailing Address: 12979 ENTERPRISE WAY  
Mailing City,St,Zip: VICTORVILLE, CA 923957784  
Gen County: San Bernardino  
TSD EPA ID: CAD044429835  
TSD County: Los Angeles  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.085  
Cat Decode: Unspecified oil-containing waste  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Facility County: San Bernardino

envid: S113139212  
Year: 2014  
GEPaid: CAL000298908  
Contact: DAVE MAY  
Telephone: 9092148689  
Mailing Name: Not reported  
Mailing Address: 12979 ENTERPRISE WAY  
Mailing City,St,Zip: VICTORVILLE, CA 923957784  
Gen County: San Bernardino  
TSD EPA ID: ARD069748192  
TSD County: 99  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel  
Tons: 0.1  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Bernardino

envid: S113139212

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICOLD LOGISTICS (Continued)**

**S113139212**

Year: 2014  
GEPAID: CAL000298908  
Contact: DAVE MAY  
Telephone: 9092148689  
Mailing Name: Not reported  
Mailing Address: 12979 ENTERPRISE WAY  
Mailing City,St,Zip: VICTORVILLE, CA 923957784  
Gen County: San Bernardino  
TSD EPA ID: CAD044429835  
TSD County: Los Angeles  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.2  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Bernardino

[Click this hyperlink](#) while viewing on your computer to access 7 additional CA\_HAZNET: record(s) in the EDR Site Report.

San Bern. Co. Permit:

Region: SAN BERNARDINO  
Facility ID: FA0016409  
Owner: Americold Logistic  
Permit Number: PT0035596  
Permit Category: SMALL QUANTITY GENERATOR  
Facility Status: ACTIVE  
Expiration Date: 09/30/2018

Region: SAN BERNARDINO  
Facility ID: FA0016409  
Owner: Americold Logistic  
Permit Number: PT0035595  
Permit Category: HAZARDOUS MATERIALS 11-30 CHEMICALS  
Facility Status: ACTIVE  
Expiration Date: 09/30/2018

Region: SAN BERNARDINO  
Facility ID: FA0016409  
Owner: Americold Logistic  
Permit Number: PT0035597  
Permit Category: RISK MANAGEMENT PLAN - LEVEL III  
Facility Status: ACTIVE  
Expiration Date: 09/30/2018

10  
North  
1/2-1  
0.730 mi.  
3853 ft.

**GREEN TREE EAST SPECIAL EDUCATION  
MEADOW GROVE DRIVE/GIBRALTAR DRIVE  
VICTORVILLE, CA 92392**

**ENVIROSTOR S118756807  
SCH N/A**

**Relative:  
Higher**

ENVIROSTOR:  
Facility ID: 36010028  
Status: No Action Required  
Status Date: 09/21/2001  
Site Code: 404246

**Actual:  
2904 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREEN TREE EAST SPECIAL EDUCATION (Continued)**

**S118756807**

Site Type: School Investigation  
Site Type Detailed: School  
Acres: 2.5  
NPL: NO  
Regulatory Agencies: DTSC  
Lead Agency: DTSC  
Program Manager: Angela Garcia  
Supervisor: Shahir Haddad  
Division Branch: Southern California Schools & Brownfields Outreach  
Assembly: 33  
Senate: 21  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: School District  
Latitude: 34.5061  
Longitude: -117.2872  
APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - ROW CROPS  
Potential COC: NONE SPECIFIED No Contaminants found  
Confirmed COC: NONE SPECIFIED  
Potential Description: NMA  
Alias Name: GREEN TREE EAST SPECIAL ED. (EXPANSION)  
Alias Type: Alternate Name  
Alias Name: SAN BERNARDINO CO. SUPT. OF SCHOOLS  
Alias Type: Alternate Name  
Alias Name: SAN BERNARDINO COE-GREN TRE E SP ED PRE  
Alias Type: Alternate Name  
Alias Name: 404246  
Alias Type: Project Code (Site Code)  
Alias Name: 36010028  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 07/30/2001  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 09/21/2001  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 06/25/2002  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREEN TREE EAST SPECIAL EDUCATION (Continued)**

**S118756807**

Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

SCH:

Facility ID: 36010028  
Site Type: School Investigation  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 2.5  
National Priorities List: NO  
Cleanup Oversight Agencies: DTSC  
Lead Agency: DTSC  
Lead Agency Description: \* DTSC  
Project Manager: Angela Garcia  
Supervisor: Shahir Haddad  
Division Branch: Southern California Schools & Brownfields Outreach  
Site Code: 404246  
Assembly: 33  
Senate: 21  
Special Program Status: Not reported  
Status: No Action Required  
Status Date: 09/21/2001  
Restricted Use: NO  
Funding: School District  
Latitude: 34.5061  
Longitude: -117.2872  
APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - ROW CROPS  
Potential COC: NONE SPECIFIED, No Contaminants found  
Confirmed COC: NONE SPECIFIED  
Potential Description: NMA  
Alias Name: GREEN TREE EAST SPECIAL ED. (EXPANSION)  
Alias Type: Alternate Name  
Alias Name: SAN BERNARDINO CO. SUPT. OF SCHOOLS  
Alias Type: Alternate Name  
Alias Name: SAN BERNARDINO COE-GREN TRE E SP ED PRE  
Alias Type: Alternate Name  
Alias Name: 404246  
Alias Type: Project Code (Site Code)  
Alias Name: 36010028  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 07/30/2001  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 09/21/2001  
Comments: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GREEN TREE EAST SPECIAL EDUCATION (Continued)**

**S118756807**

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Cost Recovery Closeout Memo  
 Completed Date: 06/25/2002  
 Comments: Not reported

Future Area Name: Not reported  
 Future Sub Area Name: Not reported  
 Future Document Type: Not reported  
 Future Due Date: Not reported  
 Schedule Area Name: Not reported  
 Schedule Sub Area Name: Not reported  
 Schedule Document Type: Not reported  
 Schedule Due Date: Not reported  
 Schedule Revised Date: Not reported

**11**  
**SSW**  
**1/2-1**  
**0.953 mi.**  
**5032 ft.**

**LOMITAS ELEMENTARY SCHOOL PROPERTY**  
**12571 FIRST AVENUE**  
**VICTORVILLE, CA 92392**

**ENVIROSTOR** **S118756801**  
**SCH** **N/A**

**Relative:**  
**Higher**

ENVIROSTOR:

Facility ID: 36000002  
 Status: No Action Required  
 Status Date: 06/01/2000  
 Site Code: 404105  
 Site Type: School Investigation  
 Site Type Detailed: School  
 Acres: 15  
 NPL: NO  
 Regulatory Agencies: NONE SPECIFIED  
 Lead Agency: NONE SPECIFIED  
 Program Manager: Not reported  
 Supervisor: Javier Hinojosa  
 Division Branch: Southern California Schools & Brownfields Outreach  
 Assembly: 33  
 Senate: 21  
 Special Program: Not reported  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: School District  
 Latitude: 34.48025  
 Longitude: -117.2940  
 APN: NONE SPECIFIED  
 Past Use: NONE  
 Potential COC: NONE SPECIFIED No Contaminants found  
 Confirmed COC: NONE SPECIFIED  
 Potential Description: NMA  
 Alias Name: LOMITAS ELEMENTARY SCHOOL PROPERTY  
 Alias Type: Alternate Name  
 Alias Name: VICTOR ELEM SD-LOMITAS ELEM ADJ.PROP/CDE  
 Alias Type: Alternate Name  
 Alias Name: VICTORVILLE UNIFIED SCHOOL DISTRICT  
 Alias Type: Alternate Name  
 Alias Name: 404105  
 Alias Type: Project Code (Site Code)  
 Alias Name: 36000002

**Actual:**  
**2991 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOMITAS ELEMENTARY SCHOOL PROPERTY (Continued)**

**S118756801**

Alias Type: Envirostor ID Number  
Completed Info:  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 06/01/2000  
Comments: Not reported  
  
Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**SCH:**

Facility ID: 36000002  
Site Type: School Investigation  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 15  
National Priorities List: NO  
Cleanup Oversight Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Lead Agency Description: Not reported  
Project Manager: Not reported  
Supervisor: Javier Hinojosa  
Division Branch: Southern California Schools & Brownfields Outreach  
Site Code: 404105  
Assembly: 33  
Senate: 21  
Special Program Status: Not reported  
Status: No Action Required  
Status Date: 06/01/2000  
Restricted Use: NO  
Funding: School District  
Latitude: 34.48025  
Longitude: -117.2940  
APN: NONE SPECIFIED  
Past Use: NONE  
Potential COC: NONE SPECIFIED, No Contaminants found  
Confirmed COC: NONE SPECIFIED  
Potential Description: NMA  
Alias Name: LOMITAS ELEMENTARY SCHOOL PROPERTY  
Alias Type: Alternate Name  
Alias Name: VICTOR ELEM SD-LOMITAS ELEM ADJ.PROP/CDE  
Alias Type: Alternate Name  
Alias Name: VICTORVILLE UNIFIED SCHOOL DISTRICT  
Alias Type: Alternate Name  
Alias Name: 404105  
Alias Type: Project Code (Site Code)  
Alias Name: 36000002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOMITAS ELEMENTARY SCHOOL PROPERTY (Continued)**

**S118756801**

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 06/01/2000  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SOUTH OF VICTORVILLE	1001115045	CAJON DERAILMENT	MILEPOST 66.9 SOUTH MAIN TRACK	92392	SEMS
VICTORVILLE	S105027249	ROY'S CAFE	HWY 66	92392	HIST CORTESE
VICTORVILLE	S121309947	LIFECARE SOLUTIONS, INC.	12402 INDUSTRIAL BLDG F BLVD S	92395	San Bern. Co. Permit

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 12/22/2017
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/16/2018
	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: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 12/22/2017
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/16/2018
	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: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 12/22/2017
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 01/05/2018
Number of Days to Update: 92	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: 800-424-9346
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 01/17/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/30/2018
	Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: 800-424-9346
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 01/17/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/30/2018
	Data Release Frequency: Quarterly

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

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/13/2017	Source: EPA
Date Data Arrived at EDR: 09/26/2017	Telephone: 800-424-9346
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/09/2018
	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: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/09/2018
	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: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/09/2018
	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: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

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

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/22/2017	Source: Department of the Navy
Date Data Arrived at EDR: 06/13/2017	Telephone: 843-820-7326
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 11/08/2017
Number of Days to Update: 94	Next Scheduled EDR Contact: 02/26/2018
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/10/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/30/2017	Telephone: 703-603-0695
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 03/12/2018
	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: 08/10/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/30/2017	Telephone: 703-603-0695
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 03/12/2018
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Federal ERNS list**

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/18/2017

Date Data Arrived at EDR: 09/21/2017

Date Made Active in Reports: 10/13/2017

Number of Days to Update: 22

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 01/19/2018

Next Scheduled EDR Contact: 04/09/2018

Data Release Frequency: Quarterly

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

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/30/2017

Date Data Arrived at EDR: 10/31/2017

Date Made Active in Reports: 12/15/2017

Number of Days to Update: 45

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 10/31/2017

Next Scheduled EDR Contact: 02/12/2018

Data Release Frequency: Quarterly

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

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database 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: 10/30/2017

Date Data Arrived at EDR: 10/31/2017

Date Made Active in Reports: 12/15/2017

Number of Days to Update: 45

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 10/31/2017

Next Scheduled EDR Contact: 02/12/2018

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: 11/13/2017

Date Data Arrived at EDR: 11/14/2017

Date Made Active in Reports: 12/07/2017

Number of Days to Update: 23

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 11/14/2017

Next Scheduled EDR Contact: 02/26/2018

Data Release Frequency: Quarterly

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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 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: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/11/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/12/2017	Telephone: see region list
Date Made Active in Reports: 01/11/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 03/26/2018
	Data Release Frequency: Quarterly

## 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

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2008  
Date Data Arrived at EDR: 07/22/2008  
Date Made Active in Reports: 07/31/2008  
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-4834  
Last EDR Contact: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: No Update Planned

## LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005  
Date Data Arrived at EDR: 02/15/2005  
Date Made Active in Reports: 03/28/2005  
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 909-782-4496  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: Varies

## LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003  
Date Data Arrived at EDR: 05/19/2003  
Date Made Active in Reports: 06/02/2003  
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-542-4786  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: No Update Planned

## LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004  
Date Data Arrived at EDR: 10/20/2004  
Date Made Active in Reports: 11/19/2004  
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-622-2433  
Last EDR Contact: 09/19/2011  
Next Scheduled EDR Contact: 01/02/2012  
Data Release Frequency: Quarterly

## LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001  
Date Data Arrived at EDR: 02/28/2001  
Date Made Active in Reports: 03/29/2001  
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)  
Telephone: 707-570-3769  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

## INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/14/2017  
Date Data Arrived at EDR: 07/27/2017  
Date Made Active in Reports: 10/06/2017  
Number of Days to Update: 71

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 01/23/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Varies

## INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/24/2017  
Date Data Arrived at EDR: 07/27/2017  
Date Made Active in Reports: 10/06/2017  
Number of Days to Update: 71

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 01/23/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/14/2017	Source: EPA Region 7
Date Data Arrived at EDR: 07/27/2017	Telephone: 913-551-7003
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/01/2017	Source: EPA Region 8
Date Data Arrived at EDR: 07/27/2017	Telephone: 303-312-6271
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/27/2017	Telephone: 415-972-3372
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land  
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/26/2017	Source: EPA, Region 5
Date Data Arrived at EDR: 07/27/2017	Telephone: 312-886-7439
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	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: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-8677
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 98	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Semi-Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/25/2017	Source: EPA Region 10
Date Data Arrived at EDR: 11/07/2017	Telephone: 206-553-2857
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/11/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/12/2017	Telephone: 866-480-1028
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/26/2018
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003  
Date Data Arrived at EDR: 04/07/2003  
Date Made Active in Reports: 04/25/2003  
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

## SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004  
Date Data Arrived at EDR: 10/20/2004  
Date Made Active in Reports: 11/19/2004  
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457  
Last EDR Contact: 09/19/2011  
Next Scheduled EDR Contact: 01/02/2012  
Data Release Frequency: Quarterly

## SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006  
Date Data Arrived at EDR: 05/18/2006  
Date Made Active in Reports: 06/15/2006  
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: Semi-Annually

## SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004  
Date Data Arrived at EDR: 11/18/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600  
Last EDR Contact: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Varies

## SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005  
Date Data Arrived at EDR: 04/05/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: Semi-Annually

## SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005  
Date Data Arrived at EDR: 05/25/2005  
Date Made Active in Reports: 06/16/2005  
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004  
Date Data Arrived at EDR: 09/07/2004  
Date Made Active in Reports: 10/12/2004  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004  
Date Data Arrived at EDR: 11/29/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

## SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008  
Date Data Arrived at EDR: 04/03/2008  
Date Made Active in Reports: 04/14/2008  
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: Semi-Annually

## SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007  
Date Data Arrived at EDR: 09/11/2007  
Date Made Active in Reports: 09/28/2007  
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 08/08/2011  
Next Scheduled EDR Contact: 11/21/2011  
Data Release Frequency: Annually

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

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017  
Date Data Arrived at EDR: 05/30/2017  
Date Made Active in Reports: 10/13/2017  
Number of Days to Update: 136

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 01/09/2018  
Next Scheduled EDR Contact: 04/23/2018  
Data Release Frequency: Varies

### UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/11/2017  
Date Data Arrived at EDR: 12/12/2017  
Date Made Active in Reports: 01/17/2018  
Number of Days to Update: 36

Source: SWRCB  
Telephone: 916-341-5851  
Last EDR Contact: 12/12/2017  
Next Scheduled EDR Contact: 03/26/2018  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 12/26/2017
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

## 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: 05/02/2017	Source: EPA Region 7
Date Data Arrived at EDR: 07/27/2017	Telephone: 913-551-7003
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/24/2017	Source: EPA Region 6
Date Data Arrived at EDR: 07/27/2017	Telephone: 214-665-7591
Date Made Active in Reports: 12/08/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 134	Next Scheduled EDR Contact: 05/07/2018
	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: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-9424
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 98	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Semi-Annually

## 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: 04/26/2017	Source: EPA Region 5
Date Data Arrived at EDR: 07/27/2017	Telephone: 312-886-6136
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	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: 05/01/2017	Source: EPA Region 8
Date Data Arrived at EDR: 07/27/2017	Telephone: 303-312-6137
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/14/2017	Source: EPA, Region 1
Date Data Arrived at EDR: 07/27/2017	Telephone: 617-918-1313
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

### INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/13/2017	Source: EPA Region 9
Date Data Arrived at EDR: 07/27/2017	Telephone: 415-972-3368
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

### INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/25/2017	Source: EPA Region 10
Date Data Arrived at EDR: 07/27/2017	Telephone: 206-553-2857
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/23/2018
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

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

#### VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/30/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/31/2017	Telephone: 916-323-3400
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 10/31/2017
Number of Days to Update: 45	Next Scheduled EDR Contact: 02/12/2018
	Data Release Frequency: Quarterly

#### 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

#### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/20/2017
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***State and tribal Brownfields sites***

### **BROWNFIELDS: Considered Brownfields Sites Listing**

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 09/21/2017  
Date Data Arrived at EDR: 09/21/2017  
Date Made Active in Reports: 11/09/2017  
Number of Days to Update: 49

Source: State Water Resources Control Board  
Telephone: 916-323-7905  
Last EDR Contact: 12/26/2017  
Next Scheduled EDR Contact: 04/09/2018  
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: 08/21/2017  
Date Data Arrived at EDR: 09/20/2017  
Date Made Active in Reports: 12/08/2017  
Number of Days to Update: 79

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 01/19/2018  
Next Scheduled EDR Contact: 04/02/2018  
Data Release Frequency: Semi-Annually

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

#### **WMUDS/SWAT: Waste Management Unit Database**

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000  
Date Data Arrived at EDR: 04/10/2000  
Date Made Active in Reports: 05/10/2000  
Number of Days to Update: 30

Source: State Water Resources Control Board  
Telephone: 916-227-4448  
Last EDR Contact: 11/06/2017  
Next Scheduled EDR Contact: 02/19/2018  
Data Release Frequency: No Update Planned

#### **SWRCY: Recycler Database**

A listing of recycling facilities in California.

Date of Government Version: 12/11/2017  
Date Data Arrived at EDR: 12/12/2017  
Date Made Active in Reports: 01/17/2018  
Number of Days to Update: 36

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 12/12/2017  
Next Scheduled EDR Contact: 03/26/2018  
Data Release Frequency: Quarterly

#### **HAULERS: Registered Waste Tire Haulers Listing**

A listing of registered waste tire haulers.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/30/2017  
Date Data Arrived at EDR: 05/31/2017  
Date Made Active in Reports: 08/15/2017  
Number of Days to Update: 76

Source: Integrated Waste Management Board  
Telephone: 916-341-6422  
Last EDR Contact: 11/09/2017  
Next Scheduled EDR Contact: 02/26/2018  
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: 10/30/2017  
Next Scheduled EDR Contact: 02/12/2018  
Data Release Frequency: Varies

## 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: 01/22/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: No Update Planned

## IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 11/03/2017  
Next Scheduled EDR Contact: 02/12/2018  
Data Release Frequency: Varies

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

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 07/13/2017  
Date Data Arrived at EDR: 09/06/2017  
Date Made Active in Reports: 10/06/2017  
Number of Days to Update: 30

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 11/28/2017  
Next Scheduled EDR Contact: 03/12/2018  
Data Release Frequency: No Update Planned

### HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/08/2005  
Date Data Arrived at EDR: 08/03/2006  
Date Made Active in Reports: 08/24/2006  
Number of Days to Update: 21

Source: Department of Toxic Substance Control  
Telephone: 916-323-3400  
Last EDR Contact: 02/23/2009  
Next Scheduled EDR Contact: 05/25/2009  
Data Release Frequency: No Update Planned

## SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/30/2017  
Date Data Arrived at EDR: 10/31/2017  
Date Made Active in Reports: 12/15/2017  
Number of Days to Update: 45

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 10/31/2017  
Next Scheduled EDR Contact: 02/12/2018  
Data Release Frequency: Quarterly

## CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2017  
Date Data Arrived at EDR: 08/18/2017  
Date Made Active in Reports: 09/21/2017  
Number of Days to Update: 34

Source: Department of Toxic Substances Control  
Telephone: 916-255-6504  
Last EDR Contact: 01/08/2018  
Next Scheduled EDR Contact: 04/23/2018  
Data Release Frequency: Varies

## TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995  
Date Data Arrived at EDR: 08/30/1995  
Date Made Active in Reports: 09/26/1995  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: 916-227-4364  
Last EDR Contact: 01/26/2009  
Next Scheduled EDR Contact: 04/27/2009  
Data Release Frequency: No Update Planned

## 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: 07/13/2017  
Date Data Arrived at EDR: 09/06/2017  
Date Made Active in Reports: 10/06/2017  
Number of Days to Update: 30

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 01/19/2018  
Next Scheduled EDR Contact: 03/12/2018  
Data Release Frequency: Quarterly

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

### SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/01/1994  
Date Data Arrived at EDR: 07/07/2005  
Date Made Active in Reports: 08/11/2005  
Number of Days to Update: 35

Source: State Water Resources Control Board  
Telephone: N/A  
Last EDR Contact: 06/03/2005  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 11/27/2017  
Date Data Arrived at EDR: 11/29/2017  
Date Made Active in Reports: 12/18/2017  
Number of Days to Update: 19

Source: Department of Public Health  
Telephone: 707-463-4466  
Last EDR Contact: 11/28/2017  
Next Scheduled EDR Contact: 03/12/2018  
Data Release Frequency: Annually

## HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990  
Date Data Arrived at EDR: 01/25/1991  
Date Made Active in Reports: 02/12/1991  
Number of Days to Update: 18

Source: State Water Resources Control Board  
Telephone: 916-341-5851  
Last EDR Contact: 07/26/2001  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994  
Date Data Arrived at EDR: 09/05/1995  
Date Made Active in Reports: 09/29/1995  
Number of Days to Update: 24

Source: California Environmental Protection Agency  
Telephone: 916-341-5851  
Last EDR Contact: 12/28/1998  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## Local Land Records

### LIENS: Environmental Liens Listing

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

Date of Government Version: 11/30/2017  
Date Data Arrived at EDR: 12/01/2017  
Date Made Active in Reports: 01/11/2018  
Number of Days to Update: 41

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 11/30/2017  
Next Scheduled EDR Contact: 03/19/2018  
Data Release Frequency: Varies

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 12/11/2017  
Date Data Arrived at EDR: 12/22/2017  
Date Made Active in Reports: 01/12/2018  
Number of Days to Update: 21

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 12/22/2017  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Semi-Annually

### DEED: Deed Restriction Listing

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/04/2017	Source: DTSC and SWRCB
Date Data Arrived at EDR: 12/05/2017	Telephone: 916-323-3400
Date Made Active in Reports: 01/11/2018	Last EDR Contact: 12/05/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/19/2018
	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: 09/21/2017	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 09/21/2017	Telephone: 202-366-4555
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

### **CHMIRS: California Hazardous Material Incident Report System**

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 05/09/2017	Source: Office of Emergency Services
Date Data Arrived at EDR: 07/26/2017	Telephone: 916-845-8400
Date Made Active in Reports: 09/21/2017	Last EDR Contact: 10/27/2017
Number of Days to Update: 57	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Varies

### **LDS: Land Disposal Sites Listing (GEOTRACKER)**

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/11/2017	Source: State Water Quality Control Board
Date Data Arrived at EDR: 12/12/2017	Telephone: 866-480-1028
Date Made Active in Reports: 01/11/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 03/26/2018
	Data Release Frequency: Quarterly

### **MCS: Military Cleanup Sites Listing (GEOTRACKER)**

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/11/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/12/2017	Telephone: 866-480-1028
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/26/2018
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 09/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/26/2017	Telephone: (415) 495-8895
Date Made Active in Reports: 10/06/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 11/22/2017
Number of Days to Update: 97	Next Scheduled EDR Contact: 03/05/2018
	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: 10/13/2017
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/22/2018
	Data Release Frequency: Semi-Annually

### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/11/2017
Number of Days to Update: 339	Next Scheduled EDR Contact: 01/22/2018
	Data Release Frequency: N/A

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017  
Date Data Arrived at EDR: 02/03/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 11/17/2017  
Next Scheduled EDR Contact: 02/26/2018  
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: 10/17/2017  
Date Data Arrived at EDR: 11/01/2017  
Date Made Active in Reports: 12/08/2017  
Number of Days to Update: 37

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 01/19/2018  
Next Scheduled EDR Contact: 04/09/2018  
Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 11/06/2017  
Next Scheduled EDR Contact: 02/19/2018  
Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 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: 11/09/2017  
Next Scheduled EDR Contact: 02/19/2018  
Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 06/21/2017  
Date Made Active in Reports: 01/05/2018  
Number of Days to Update: 198

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 12/22/2017  
Next Scheduled EDR Contact: 04/02/2018  
Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 01/10/2018  
Date Made Active in Reports: 01/12/2018  
Number of Days to Update: 2

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 01/10/2018  
Next Scheduled EDR Contact: 03/05/2018  
Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 12/10/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 77

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 01/25/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Annually

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/11/2017  
Date Data Arrived at EDR: 12/22/2017  
Date Made Active in Reports: 01/12/2018  
Number of Days to Update: 21

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 12/22/2017  
Next Scheduled EDR Contact: 03/19/2018  
Data Release Frequency: Annually

## RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/02/2017  
Date Data Arrived at EDR: 11/17/2017  
Date Made Active in Reports: 12/08/2017  
Number of Days to Update: 21

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 01/19/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/22/2017
Number of Days to Update: 3	Next Scheduled EDR Contact: 02/19/2018
	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: 06/01/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: 202-566-0500
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/12/2018
Number of Days to Update: 126	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/09/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Quarterly

## FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

## FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

## MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 01/19/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/20/2017
	Data Release Frequency: Quarterly

# 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: 12/05/2017
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/19/2018
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/08/2017
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/19/2018
	Data Release Frequency: Varies

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 10/26/2017
Number of Days to Update: 15	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Varies

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/02/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/05/2017	Telephone: 202-343-9775
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 01/04/2018
Number of Days to Update: 8	Next Scheduled EDR Contact: 04/16/2018
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012  
Date Data Arrived at EDR: 08/07/2012  
Date Made Active in Reports: 09/18/2012  
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 01/19/2018  
Next Scheduled EDR Contact: 02/12/2018  
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: 09/30/2017  
Date Data Arrived at EDR: 11/10/2017  
Date Made Active in Reports: 01/12/2018  
Number of Days to Update: 63

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 01/04/2018  
Next Scheduled EDR Contact: 04/02/2018  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 09/28/2017  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 11/20/2017  
Next Scheduled EDR Contact: 03/05/2018  
Data Release Frequency: Biennially

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/14/2015  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 546

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 01/09/2018  
Next Scheduled EDR Contact: 04/23/2018  
Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016  
Date Data Arrived at EDR: 12/27/2016  
Date Made Active in Reports: 02/17/2017  
Number of Days to Update: 52

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 01/19/2018  
Next Scheduled EDR Contact: 02/19/2018  
Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/23/2017  
Date Data Arrived at EDR: 10/11/2017  
Date Made Active in Reports: 11/03/2017  
Number of Days to Update: 23

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 11/22/2017  
Next Scheduled EDR Contact: 03/05/2018  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/10/2017  
Date Data Arrived at EDR: 11/03/2017  
Date Made Active in Reports: 12/15/2017  
Number of Days to Update: 42

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 12/22/2017  
Next Scheduled EDR Contact: 04/16/2018  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

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

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 10/29/2017  
Date Data Arrived at EDR: 11/28/2017  
Date Made Active in Reports: 01/12/2018  
Number of Days to Update: 45

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 11/28/2017  
Next Scheduled EDR Contact: 03/12/2018  
Data Release Frequency: Semi-Annually

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 12/01/2017
Number of Days to Update: 49	Next Scheduled EDR Contact: 03/12/2018
	Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 12/01/2017
Number of Days to Update: 97	Next Scheduled EDR Contact: 03/12/2018
	Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/25/2017	Source: Department of Interior
Date Data Arrived at EDR: 09/26/2017	Telephone: 202-208-2609
Date Made Active in Reports: 10/20/2017	Last EDR Contact: 12/19/2017
Number of Days to Update: 24	Next Scheduled EDR Contact: 03/26/2018
	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: 07/23/2017	Source: EPA
Date Data Arrived at EDR: 09/06/2017	Telephone: (415) 947-8000
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/19/2018
	Data Release Frequency: Quarterly

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/27/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/21/2017	Telephone: 202-564-0527
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 52	Next Scheduled EDR Contact: 03/12/2018
	Data Release Frequency: Varies

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016	Source: Department of Defense
Date Data Arrived at EDR: 10/31/2017	Telephone: 703-704-1564
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 01/02/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 04/30/2018
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/06/2017	Telephone: 202-564-2280
Date Made Active in Reports: 10/20/2017	Last EDR Contact: 01/19/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 03/19/2018
	Data Release Frequency: Quarterly

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/20/2017	Source: EPA
Date Data Arrived at EDR: 11/20/2017	Telephone: 800-385-6164
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 01/19/2018
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/05/2018
	Data Release Frequency: Quarterly

## CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	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

## CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 09/21/2017	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 09/21/2017	Telephone: 916-323-3400
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 12/26/2017
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/09/2018
	Data Release Frequency: Quarterly

## DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/02/2017	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/08/2017	Telephone: 916-327-4498
Date Made Active in Reports: 10/16/2017	Last EDR Contact: 11/30/2017
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/19/2018
	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: 12/31/2015	Source: California Air Resources Board
Date Data Arrived at EDR: 03/21/2017	Telephone: 916-322-2990
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 12/22/2017
Number of Days to Update: 147	Next Scheduled EDR Contact: 04/02/2018
	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: 11/01/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/03/2017	Telephone: 916-445-9379
Date Made Active in Reports: 12/07/2017	Last EDR Contact: 01/22/2018
Number of Days to Update: 34	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

## Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 10/23/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/24/2017	Telephone: 916-255-3628
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 01/22/2018
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

## Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/14/2017	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 11/17/2017	Telephone: 916-341-6066
Date Made Active in Reports: 12/18/2017	Last EDR Contact: 11/09/2017
Number of Days to Update: 31	Next Scheduled EDR Contact: 02/26/2018
	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: 12/31/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2017	Telephone: 916-255-1136
Date Made Active in Reports: 10/17/2017	Last EDR Contact: 01/08/2018
Number of Days to Update: 97	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Annually

## ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirositor.

Date of Government Version: 11/20/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/20/2017	Telephone: 877-786-9427
Date Made Active in Reports: 12/27/2017	Last EDR Contact: 11/20/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/05/2018
	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 [CALSTITES]. 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



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 11/20/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/20/2017	Telephone: 916-323-3400
Date Made Active in Reports: 12/27/2017	Last EDR Contact: 11/20/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/05/2018
	Data Release Frequency: Quarterly

## HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/10/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/10/2017	Telephone: 916-440-7145
Date Made Active in Reports: 10/17/2017	Last EDR Contact: 01/09/2018
Number of Days to Update: 7	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Quarterly

## MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/11/2017	Source: Department of Conservation
Date Data Arrived at EDR: 12/12/2017	Telephone: 916-322-1080
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 12/12/2017
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/26/2018
	Data Release Frequency: Quarterly

## MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 11/29/2017	Source: Department of Public Health
Date Data Arrived at EDR: 12/05/2017	Telephone: 916-558-1784
Date Made Active in Reports: 01/16/2018	Last EDR Contact: 12/05/2017
Number of Days to Update: 42	Next Scheduled EDR Contact: 03/19/2018
	Data Release Frequency: Varies

## NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/13/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/14/2017	Telephone: 916-445-9379
Date Made Active in Reports: 12/07/2017	Last EDR Contact: 11/14/2017
Number of Days to Update: 23	Next Scheduled EDR Contact: 02/26/2018
	Data Release Frequency: Quarterly

## PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 12/04/2017	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 12/05/2017	Telephone: 916-445-4038
Date Made Active in Reports: 01/16/2018	Last EDR Contact: 12/05/2017
Number of Days to Update: 42	Next Scheduled EDR Contact: 03/19/2018
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 12/11/2017  
Date Data Arrived at EDR: 12/12/2017  
Date Made Active in Reports: 01/16/2018  
Number of Days to Update: 35

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 12/12/2017  
Next Scheduled EDR Contact: 03/26/2018  
Data Release Frequency: Quarterly

## NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 12/14/2017  
Date Data Arrived at EDR: 12/15/2017  
Date Made Active in Reports: 01/16/2018  
Number of Days to Update: 32

Source: State Water Resources Control Board  
Telephone: 916-445-3846  
Last EDR Contact: 12/13/2017  
Next Scheduled EDR Contact: 04/02/2018  
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: 12/11/2017  
Date Data Arrived at EDR: 12/12/2017  
Date Made Active in Reports: 01/17/2018  
Number of Days to Update: 36

Source: Department of Conservation  
Telephone: 916-445-2408  
Last EDR Contact: 12/12/2017  
Next Scheduled EDR Contact: 03/26/2018  
Data Release Frequency: Varies

## WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board's review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 04/15/2015  
Date Data Arrived at EDR: 04/17/2015  
Date Made Active in Reports: 06/23/2015  
Number of Days to Update: 67

Source: RWQCB, Central Valley Region  
Telephone: 559-445-5577  
Last EDR Contact: 01/12/2018  
Next Scheduled EDR Contact: 04/23/2018  
Data Release Frequency: Varies

## WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007  
Date Data Arrived at EDR: 06/20/2007  
Date Made Active in Reports: 06/29/2007  
Number of Days to Update: 9

Source: State Water Resources Control Board  
Telephone: 916-341-5227  
Last EDR Contact: 11/14/2017  
Next Scheduled EDR Contact: 03/05/2018  
Data Release Frequency: Quarterly

## WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009  
Date Data Arrived at EDR: 07/21/2009  
Date Made Active in Reports: 08/03/2009  
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board  
Telephone: 213-576-6726  
Last EDR Contact: 12/19/2017  
Next Scheduled EDR Contact: 04/09/2018  
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 Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

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

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

# 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: 09/22/2017  
Date Data Arrived at EDR: 09/22/2017  
Date Made Active in Reports: 10/10/2017  
Number of Days to Update: 18

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 01/04/2018  
Next Scheduled EDR Contact: 04/23/2018  
Data Release Frequency: Semi-Annually

#### Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/11/2017  
Date Data Arrived at EDR: 10/12/2017  
Date Made Active in Reports: 11/08/2017  
Number of Days to Update: 27

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 01/22/2018  
Next Scheduled EDR Contact: 04/24/2017  
Data Release Frequency: Semi-Annually

### AMADOR COUNTY:

#### CUPA Facility List

Cupa Facility List

Date of Government Version: 12/08/2017  
Date Data Arrived at EDR: 12/12/2017  
Date Made Active in Reports: 12/27/2017  
Number of Days to Update: 15

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 11/30/2017  
Next Scheduled EDR Contact: 03/19/2018  
Data Release Frequency: Varies

### BUTTE COUNTY:

#### CUPA Facility Listing

Cupa facility list.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/21/2017  
Date Data Arrived at EDR: 04/25/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 106

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 01/04/2018  
Next Scheduled EDR Contact: 04/23/2018  
Data Release Frequency: No Update Planned

## CALVERAS COUNTY:

CUPA Facility Listing  
Cupa Facility Listing

Date of Government Version: 08/31/2017  
Date Data Arrived at EDR: 09/05/2017  
Date Made Active in Reports: 11/08/2017  
Number of Days to Update: 64

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 12/20/2017  
Next Scheduled EDR Contact: 10/09/2017  
Data Release Frequency: Quarterly

## COLUSA COUNTY:

CUPA Facility List  
Cupa facility list.

Date of Government Version: 08/07/2017  
Date Data Arrived at EDR: 08/08/2017  
Date Made Active in Reports: 10/16/2017  
Number of Days to Update: 69

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 11/01/2017  
Next Scheduled EDR Contact: 02/19/2018  
Data Release Frequency: Semi-Annually

## CONTRA COSTA COUNTY:

Site List

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

Date of Government Version: 11/20/2017  
Date Data Arrived at EDR: 11/29/2017  
Date Made Active in Reports: 01/19/2018  
Number of Days to Update: 51

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 10/30/2017  
Next Scheduled EDR Contact: 02/12/2018  
Data Release Frequency: Semi-Annually

## DEL NORTE COUNTY:

CUPA Facility List  
Cupa Facility list

Date of Government Version: 10/31/2017  
Date Data Arrived at EDR: 11/01/2017  
Date Made Active in Reports: 11/14/2017  
Number of Days to Update: 13

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 10/25/2017  
Next Scheduled EDR Contact: 02/12/2018  
Data Release Frequency: Varies

## EL DORADO COUNTY:

CUPA Facility List  
CUPA facility list.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/04/2017  
Date Data Arrived at EDR: 12/06/2017  
Date Made Active in Reports: 12/27/2017  
Number of Days to Update: 21

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 10/30/2017  
Next Scheduled EDR Contact: 02/12/2018  
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: 10/03/2017  
Date Data Arrived at EDR: 10/06/2017  
Date Made Active in Reports: 11/15/2017  
Number of Days to Update: 40

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 01/10/2018  
Next Scheduled EDR Contact: 04/16/2018  
Data Release Frequency: Semi-Annually

## GLENN COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 10/25/2017  
Date Data Arrived at EDR: 10/27/2017  
Date Made Active in Reports: 11/15/2017  
Number of Days to Update: 19

Source: Glenn County Air Pollution Control District  
Telephone: 830-934-6500  
Last EDR Contact: 01/22/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Varies

## HUMBOLDT COUNTY:

### CUPA Facility List

CUPA facility list.

Date of Government Version: 08/03/2017  
Date Data Arrived at EDR: 08/08/2017  
Date Made Active in Reports: 10/16/2017  
Number of Days to Update: 69

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 11/14/2017  
Next Scheduled EDR Contact: 03/05/2018  
Data Release Frequency: Semi-Annually

## IMPERIAL COUNTY:

### CUPA Facility List

Cupa facility list.

Date of Government Version: 10/23/2017  
Date Data Arrived at EDR: 10/24/2017  
Date Made Active in Reports: 11/15/2017  
Number of Days to Update: 22

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 01/22/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Varies

## INYO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility List

Cupa facility list.

Date of Government Version: 06/08/2017  
Date Data Arrived at EDR: 06/09/2017  
Date Made Active in Reports: 08/04/2017  
Number of Days to Update: 56

Source: Inyo County Environmental Health Services  
Telephone: 760-878-0238  
Last EDR Contact: 11/14/2017  
Next Scheduled EDR Contact: 03/05/2018  
Data Release Frequency: Varies

## KERN COUNTY:

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

Date of Government Version: 11/02/2017  
Date Data Arrived at EDR: 11/07/2017  
Date Made Active in Reports: 12/20/2017  
Number of Days to Update: 43

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 11/01/2017  
Next Scheduled EDR Contact: 02/19/2018  
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: 11/14/2017  
Date Data Arrived at EDR: 11/17/2017  
Date Made Active in Reports: 12/15/2017  
Number of Days to Update: 28

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 11/14/2017  
Next Scheduled EDR Contact: 03/05/2018  
Data Release Frequency: Varies

## LAKE COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 11/09/2017  
Date Data Arrived at EDR: 11/10/2017  
Date Made Active in Reports: 11/15/2017  
Number of Days to Update: 5

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 01/16/2018  
Next Scheduled EDR Contact: 04/30/2018  
Data Release Frequency: Varies

## LASSEN COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 07/24/2017  
Date Data Arrived at EDR: 07/26/2017  
Date Made Active in Reports: 10/16/2017  
Number of Days to Update: 82

Source: Lassen County Environmental Health  
Telephone: 530-251-8528  
Last EDR Contact: 01/22/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Varies

## LOS ANGELES COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 12/13/2017  
Next Scheduled EDR Contact: 04/02/2018  
Data Release Frequency: No Update Planned

## HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/11/2017  
Date Data Arrived at EDR: 10/12/2017  
Date Made Active in Reports: 10/17/2017  
Number of Days to Update: 5

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 01/04/2018  
Next Scheduled EDR Contact: 04/23/2018  
Data Release Frequency: Semi-Annually

## List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/16/2017  
Date Data Arrived at EDR: 10/17/2017  
Date Made Active in Reports: 12/07/2017  
Number of Days to Update: 51

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 01/16/2018  
Next Scheduled EDR Contact: 04/30/2018  
Data Release Frequency: Varies

## City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2017  
Date Data Arrived at EDR: 04/21/2017  
Date Made Active in Reports: 10/09/2017  
Number of Days to Update: 171

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 01/10/2018  
Next Scheduled EDR Contact: 04/30/2018  
Data Release Frequency: Varies

## Site Mitigation List

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

Date of Government Version: 11/01/2017  
Date Data Arrived at EDR: 11/14/2017  
Date Made Active in Reports: 12/15/2017  
Number of Days to Update: 31

Source: Community Health Services  
Telephone: 323-890-7806  
Last EDR Contact: 01/17/2018  
Next Scheduled EDR Contact: 04/30/2018  
Data Release Frequency: Annually

## City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017  
Date Data Arrived at EDR: 04/19/2017  
Date Made Active in Reports: 05/10/2017  
Number of Days to Update: 21

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236  
Last EDR Contact: 01/10/2018  
Next Scheduled EDR Contact: 04/30/2018  
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: 03/09/2017  
Date Data Arrived at EDR: 03/10/2017  
Date Made Active in Reports: 05/03/2017  
Number of Days to Update: 54

Source: City of Long Beach Fire Department  
Telephone: 562-570-2563  
Last EDR Contact: 01/22/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Annually



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/04/2018  
Date Data Arrived at EDR: 01/05/2018  
Date Made Active in Reports: 01/18/2018  
Number of Days to Update: 13

Source: City of Torrance Fire Department  
Telephone: 310-618-2973  
Last EDR Contact: 01/04/2018  
Next Scheduled EDR Contact: 04/23/2018  
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.

Date of Government Version: 10/26/2017  
Date Data Arrived at EDR: 10/27/2017  
Date Made Active in Reports: 11/06/2017  
Number of Days to Update: 10

Source: Madera County Environmental Health  
Telephone: 559-675-7823  
Last EDR Contact: 11/14/2017  
Next Scheduled EDR Contact: 03/05/2018  
Data Release Frequency: Varies

## MARIN COUNTY:

### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 01/02/2018  
Date Data Arrived at EDR: 01/05/2018  
Date Made Active in Reports: 01/17/2018  
Number of Days to Update: 12

Source: Public Works Department Waste Management  
Telephone: 415-473-6647  
Last EDR Contact: 01/02/2018  
Next Scheduled EDR Contact: 04/16/2018  
Data Release Frequency: Semi-Annually

## MERCED COUNTY:

### CUPA Facility List

CUPA facility list.

Date of Government Version: 10/02/2017  
Date Data Arrived at EDR: 10/03/2017  
Date Made Active in Reports: 10/17/2017  
Number of Days to Update: 14

Source: Merced County Environmental Health  
Telephone: 209-381-1094  
Last EDR Contact: 11/30/2017  
Next Scheduled EDR Contact: 03/05/2018  
Data Release Frequency: Varies

## MONO COUNTY:

### CUPA Facility List

CUPA Facility List

Date of Government Version: 11/21/2017  
Date Data Arrived at EDR: 11/27/2017  
Date Made Active in Reports: 12/27/2017  
Number of Days to Update: 30

Source: Mono County Health Department  
Telephone: 760-932-5580  
Last EDR Contact: 11/21/2017  
Next Scheduled EDR Contact: 03/12/2018  
Data Release Frequency: Varies

## MONTEREY COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 09/11/2017  
Date Data Arrived at EDR: 09/15/2017  
Date Made Active in Reports: 11/28/2017  
Number of Days to Update: 74

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 11/20/2017  
Next Scheduled EDR Contact: 03/05/2018  
Data Release Frequency: Varies

## NAPA COUNTY:

### Sites With Reported Contamination

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

Date of Government Version: 01/09/2017  
Date Data Arrived at EDR: 01/11/2017  
Date Made Active in Reports: 03/02/2017  
Number of Days to Update: 50

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 11/21/2017  
Next Scheduled EDR Contact: 03/12/2018  
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: 11/22/2017  
Date Data Arrived at EDR: 11/27/2017  
Date Made Active in Reports: 12/19/2017  
Number of Days to Update: 22

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 11/21/2017  
Next Scheduled EDR Contact: 03/12/2018  
Data Release Frequency: No Update Planned

## NEVADA COUNTY:

### CUPA Facility List

CUPA facility list.

Date of Government Version: 11/02/2017  
Date Data Arrived at EDR: 11/07/2017  
Date Made Active in Reports: 11/15/2017  
Number of Days to Update: 8

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 10/25/2017  
Next Scheduled EDR Contact: 02/12/2018  
Data Release Frequency: Varies

## ORANGE COUNTY:

### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 11/02/2017  
Date Data Arrived at EDR: 11/09/2017  
Date Made Active in Reports: 12/07/2017  
Number of Days to Update: 28

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 11/06/2017  
Next Scheduled EDR Contact: 02/19/2018  
Data Release Frequency: Annually

### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/02/2017  
Date Data Arrived at EDR: 11/09/2017  
Date Made Active in Reports: 12/15/2017  
Number of Days to Update: 36

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 11/06/2017  
Next Scheduled EDR Contact: 02/19/2018  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/02/2017	Source: Health Care Agency
Date Data Arrived at EDR: 11/07/2017	Telephone: 714-834-3446
Date Made Active in Reports: 12/19/2017	Last EDR Contact: 11/07/2017
Number of Days to Update: 42	Next Scheduled EDR Contact: 02/19/2018
	Data Release Frequency: Quarterly

## PLACER COUNTY:

### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/05/2017	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 09/06/2017	Telephone: 530-745-2363
Date Made Active in Reports: 11/08/2017	Last EDR Contact: 11/30/2017
Number of Days to Update: 63	Next Scheduled EDR Contact: 03/19/2018
	Data Release Frequency: Semi-Annually

## PLUMAS COUNTY:

### CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 10/23/2017	Source: Plumas County Environmental Health
Date Data Arrived at EDR: 11/03/2017	Telephone: 530-283-6355
Date Made Active in Reports: 11/15/2017	Last EDR Contact: 01/22/2018
Number of Days to Update: 12	Next Scheduled EDR Contact: 05/07/2018
	Data Release Frequency: Varies

## RIVERSIDE COUNTY:

### Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/11/2017	Source: Department of Environmental Health
Date Data Arrived at EDR: 10/12/2017	Telephone: 951-358-5055
Date Made Active in Reports: 11/09/2017	Last EDR Contact: 12/15/2017
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/02/2018
	Data Release Frequency: Quarterly

### Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/12/2017	Source: Department of Environmental Health
Date Data Arrived at EDR: 10/12/2017	Telephone: 951-358-5055
Date Made Active in Reports: 11/08/2017	Last EDR Contact: 12/15/2017
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/02/2018
	Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

### Toxic Site Clean-Up List

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/02/2017  
Date Data Arrived at EDR: 10/03/2017  
Date Made Active in Reports: 10/06/2017  
Number of Days to Update: 3

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 01/03/2018  
Next Scheduled EDR Contact: 04/16/2018  
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: 08/02/2017  
Date Data Arrived at EDR: 10/03/2017  
Date Made Active in Reports: 11/16/2017  
Number of Days to Update: 44

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 01/03/2018  
Next Scheduled EDR Contact: 04/16/2018  
Data Release Frequency: Quarterly

## SAN BENITO COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 11/01/2017  
Date Data Arrived at EDR: 11/03/2017  
Date Made Active in Reports: 11/17/2017  
Number of Days to Update: 14

Source: San Benito County Environmental Health  
Telephone: N/A  
Last EDR Contact: 11/01/2017  
Next Scheduled EDR Contact: 02/19/2018  
Data Release Frequency: Varies

## 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.

Date of Government Version: 11/30/2017  
Date Data Arrived at EDR: 12/01/2017  
Date Made Active in Reports: 01/16/2018  
Number of Days to Update: 46

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 11/06/2017  
Next Scheduled EDR Contact: 02/19/2018  
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: 12/04/2017  
Date Data Arrived at EDR: 12/05/2017  
Date Made Active in Reports: 01/11/2018  
Number of Days to Update: 37

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 12/05/2017  
Next Scheduled EDR Contact: 03/19/2018  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015  
Date Data Arrived at EDR: 11/07/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 58

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 01/22/2018  
Next Scheduled EDR Contact: 05/07/2018  
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: 11/29/2017  
Next Scheduled EDR Contact: 03/19/2018  
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: 11/01/2017  
Next Scheduled EDR Contact: 02/19/2018  
Data Release Frequency: Quarterly

### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/02/2017  
Date Data Arrived at EDR: 11/07/2017  
Date Made Active in Reports: 12/19/2017  
Number of Days to Update: 42

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 11/01/2017  
Next Scheduled EDR Contact: 02/19/2018  
Data Release Frequency: Quarterly

## SAN JOAQUIN COUNTY:

### San Joaquin Co. UST

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

Date of Government Version: 10/03/2017  
Date Data Arrived at EDR: 10/06/2017  
Date Made Active in Reports: 10/10/2017  
Number of Days to Update: 4

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 12/13/2017  
Next Scheduled EDR Contact: 04/02/2018  
Data Release Frequency: Semi-Annually

## SAN LUIS OBISPO COUNTY:

### CUPA Facility List

Cupa Facility List.

Date of Government Version: 11/16/2017  
Date Data Arrived at EDR: 11/17/2017  
Date Made Active in Reports: 12/18/2017  
Number of Days to Update: 31

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 11/14/2017  
Next Scheduled EDR Contact: 03/05/2018  
Data Release Frequency: Varies

## SAN MATEO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Business Inventory

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

Date of Government Version: 12/12/2017  
Date Data Arrived at EDR: 12/14/2017  
Date Made Active in Reports: 01/11/2018  
Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 12/06/2017  
Next Scheduled EDR Contact: 03/26/2018  
Data Release Frequency: Annually

## Fuel Leak List

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

Date of Government Version: 12/12/2017  
Date Data Arrived at EDR: 12/14/2017  
Date Made Active in Reports: 01/12/2018  
Number of Days to Update: 29

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 01/22/2018  
Next Scheduled EDR Contact: 03/26/2018  
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: 12/13/2017  
Next Scheduled EDR Contact: 03/05/2018  
Data Release Frequency: Varies

## SANTA CLARA COUNTY:

### Cupa Facility List

Cupa facility list

Date of Government Version: 11/14/2017  
Date Data Arrived at EDR: 11/16/2017  
Date Made Active in Reports: 01/04/2018  
Number of Days to Update: 49

Source: Department of Environmental Health  
Telephone: 408-918-1973  
Last EDR Contact: 11/14/2017  
Next Scheduled EDR Contact: 03/05/2018  
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: 11/21/2017  
Next Scheduled EDR Contact: 03/12/2018  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/01/2017  
Date Data Arrived at EDR: 11/03/2017  
Date Made Active in Reports: 12/07/2017  
Number of Days to Update: 34

Source: City of San Jose Fire Department  
Telephone: 408-535-7694  
Last EDR Contact: 11/01/2017  
Next Scheduled EDR Contact: 02/19/2018  
Data Release Frequency: Annually

## SANTA CRUZ COUNTY:

### CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 05/23/2017  
Number of Days to Update: 30

Source: Santa Cruz County Environmental Health  
Telephone: 831-464-2761  
Last EDR Contact: 11/14/2017  
Next Scheduled EDR Contact: 03/05/2018  
Data Release Frequency: Varies

## SHASTA COUNTY:

### CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/15/2017  
Date Data Arrived at EDR: 06/19/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 51

Source: Shasta County Department of Resource Management  
Telephone: 530-225-5789  
Last EDR Contact: 11/14/2017  
Next Scheduled EDR Contact: 03/05/2018  
Data Release Frequency: Varies

## SOLANO COUNTY:

### Leaking Underground Storage Tanks

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

Date of Government Version: 12/14/2017  
Date Data Arrived at EDR: 12/15/2017  
Date Made Active in Reports: 01/12/2018  
Number of Days to Update: 28

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 12/08/2017  
Next Scheduled EDR Contact: 03/19/2018  
Data Release Frequency: Quarterly

### Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 12/14/2017  
Date Data Arrived at EDR: 12/15/2017  
Date Made Active in Reports: 01/18/2018  
Number of Days to Update: 34

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 12/08/2017  
Next Scheduled EDR Contact: 03/19/2018  
Data Release Frequency: Quarterly

## SONOMA COUNTY:

### Cupa Facility List

Cupa Facility list

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/25/2017  
Date Data Arrived at EDR: 09/27/2017  
Date Made Active in Reports: 11/16/2017  
Number of Days to Update: 50

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 12/19/2017  
Next Scheduled EDR Contact: 04/09/2018  
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: 10/03/2017  
Date Data Arrived at EDR: 10/06/2017  
Date Made Active in Reports: 11/10/2017  
Number of Days to Update: 35

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 01/04/2018  
Next Scheduled EDR Contact: 04/09/2018  
Data Release Frequency: Quarterly

## STANISLAUS COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 11/01/2017  
Date Data Arrived at EDR: 11/10/2017  
Date Made Active in Reports: 11/16/2017  
Number of Days to Update: 6

Source: Stanislaus County Department of Environmental Protection  
Telephone: 209-525-6751  
Last EDR Contact: 01/16/2018  
Next Scheduled EDR Contact: 04/30/2018  
Data Release Frequency: Varies

## SUTTER COUNTY:

### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/01/2017  
Date Data Arrived at EDR: 12/04/2017  
Date Made Active in Reports: 12/19/2017  
Number of Days to Update: 15

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500  
Last EDR Contact: 12/01/2017  
Next Scheduled EDR Contact: 03/19/2018  
Data Release Frequency: Semi-Annually

## TEHAMA COUNTY:

### CUPA Facility List

Cupa facilities

Date of Government Version: 11/16/2017  
Date Data Arrived at EDR: 11/17/2017  
Date Made Active in Reports: 12/18/2017  
Number of Days to Update: 31

Source: Tehama County Department of Environmental Health  
Telephone: 530-527-8020  
Last EDR Contact: 11/14/2017  
Next Scheduled EDR Contact: 02/19/2018  
Data Release Frequency: Varies

## TRINITY COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 10/23/2017  
Date Data Arrived at EDR: 10/24/2017  
Date Made Active in Reports: 11/16/2017  
Number of Days to Update: 23

Source: Department of Toxic Substances Control  
Telephone: 760-352-0381  
Last EDR Contact: 01/22/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Varies

## TULARE COUNTY:



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility List

Cupa program facilities

Date of Government Version: 09/27/2017  
Date Data Arrived at EDR: 09/28/2017  
Date Made Active in Reports: 10/16/2017  
Number of Days to Update: 18

Source: Tulare County Environmental Health Services Division  
Telephone: 559-624-7400  
Last EDR Contact: 12/18/2017  
Next Scheduled EDR Contact: 02/19/2018  
Data Release Frequency: Varies

## TUOLUMNE COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 10/24/2017  
Date Data Arrived at EDR: 10/25/2017  
Date Made Active in Reports: 11/16/2017  
Number of Days to Update: 22

Source: Divison of Environmental Health  
Telephone: 209-533-5633  
Last EDR Contact: 01/22/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Varies

## VENTURA COUNTY:

### Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/26/2017  
Date Data Arrived at EDR: 10/25/2017  
Date Made Active in Reports: 12/07/2017  
Number of Days to Update: 43

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 01/22/2018  
Next Scheduled EDR Contact: 05/07/2018  
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  
Date Data Arrived at EDR: 12/01/2011  
Date Made Active in Reports: 01/19/2012  
Number of Days to Update: 49

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 12/26/2017  
Next Scheduled EDR Contact: 04/16/2018  
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  
Date Data Arrived at EDR: 06/24/2008  
Date Made Active in Reports: 07/31/2008  
Number of Days to Update: 37

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 11/08/2017  
Next Scheduled EDR Contact: 02/26/2018  
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: 09/26/2017  
Date Data Arrived at EDR: 10/25/2017  
Date Made Active in Reports: 12/07/2017  
Number of Days to Update: 43

Source: Ventura County Resource Management Agency  
Telephone: 805-654-2813  
Last EDR Contact: 01/22/2018  
Next Scheduled EDR Contact: 05/07/2018  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Tank Closed Sites List

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

Date of Government Version: 11/27/2017	Source: Environmental Health Division
Date Data Arrived at EDR: 12/13/2017	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2018	Last EDR Contact: 12/11/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/26/2018
	Data Release Frequency: Quarterly

## YOLO COUNTY:

### Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 01/02/2018	Source: Yolo County Department of Health
Date Data Arrived at EDR: 01/09/2018	Telephone: 530-666-8646
Date Made Active in Reports: 01/19/2018	Last EDR Contact: 01/02/2018
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Annually

## YUBA COUNTY:

### CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 11/08/2017	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 11/10/2017	Telephone: 530-749-7523
Date Made Active in Reports: 11/16/2017	Last EDR Contact: 10/25/2017
Number of Days to Update: 6	Next Scheduled EDR Contact: 02/12/2018
	Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/11/2017	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 11/14/2017	Telephone: 860-424-3375
Date Made Active in Reports: 12/18/2017	Last EDR Contact: 11/14/2017
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/26/2018
	Data Release Frequency: No Update Planned

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/11/2017	Telephone: N/A
Date Made Active in Reports: 07/27/2017	Last EDR Contact: 01/05/2018
Number of Days to Update: 107	Next Scheduled EDR Contact: 04/23/2018
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 10/01/2017  
Date Data Arrived at EDR: 11/01/2017  
Date Made Active in Reports: 11/13/2017  
Number of Days to Update: 12

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 11/01/2017  
Next Scheduled EDR Contact: 02/12/2018  
Data Release Frequency: Quarterly

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 07/25/2017  
Date Made Active in Reports: 09/25/2017  
Number of Days to Update: 62

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 01/16/2018  
Next Scheduled EDR Contact: 04/30/2018  
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: 11/16/2017  
Next Scheduled EDR Contact: 03/05/2018  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 04/13/2017  
Date Made Active in Reports: 07/14/2017  
Number of Days to Update: 92

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 12/11/2017  
Next Scheduled EDR Contact: 03/26/2018  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

## Electric Power Transmission Line Data

Source: PennWell Corporation

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

## State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

## Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## **STREET AND ADDRESS INFORMATION**

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

### TARGET PROPERTY ADDRESS

NORTH FOXBOROUGH  
OTTAWA PARCELS  
VICTORVILLE, CA 92395

### TARGET PROPERTY COORDINATES

Latitude (North):	34.49409 - 34° 29' 38.72"
Longitude (West):	117.286674 - 117° 17' 12.03"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	473679.9
UTM Y (Meters):	3816783.2
Elevation:	2879 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	5620406 HESPERIA, CA
Version Date:	2012
North Map:	5619088 VICTORVILLE, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two 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).

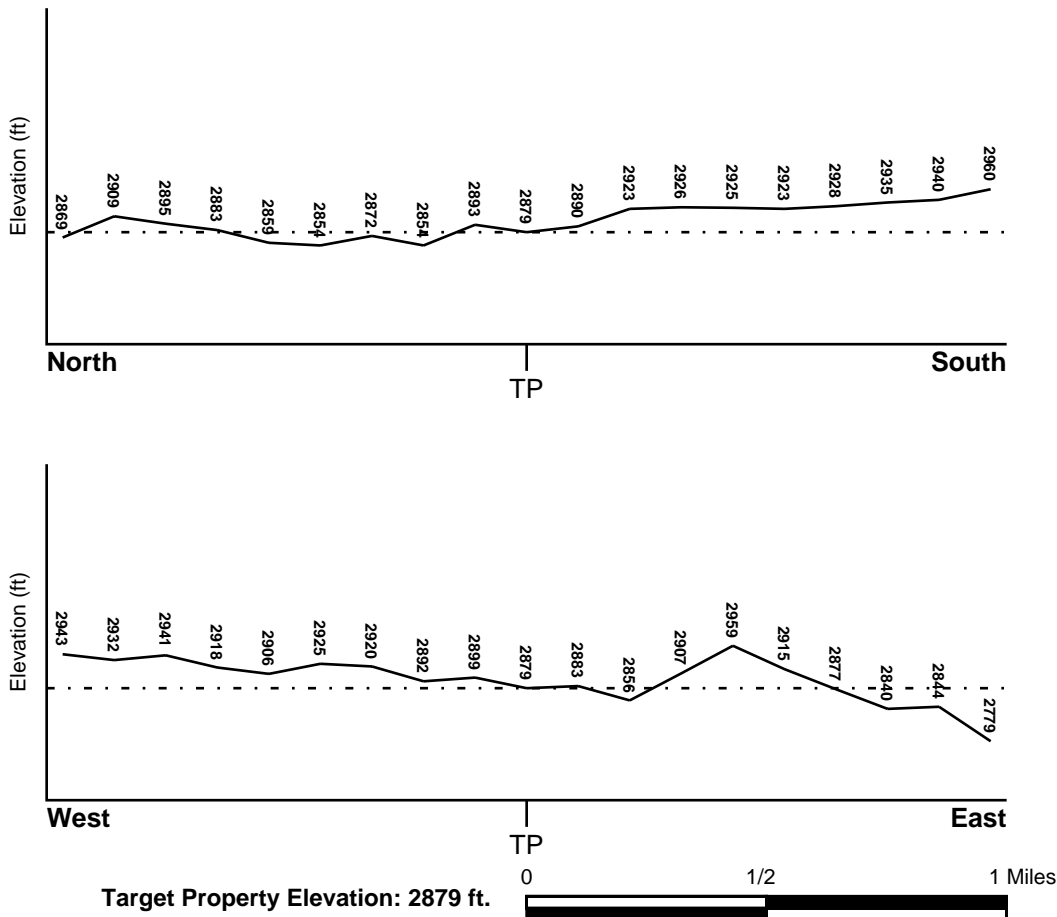
## TOPOGRAPHIC INFORMATION

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 NNE

## 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**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06071C6485H	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06071C5820H	FEMA FIRM Flood data

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
HESPERIA	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: Quaternary  
Series: Quaternary  
Code: Q (*decoded above as Era, System & Series*)

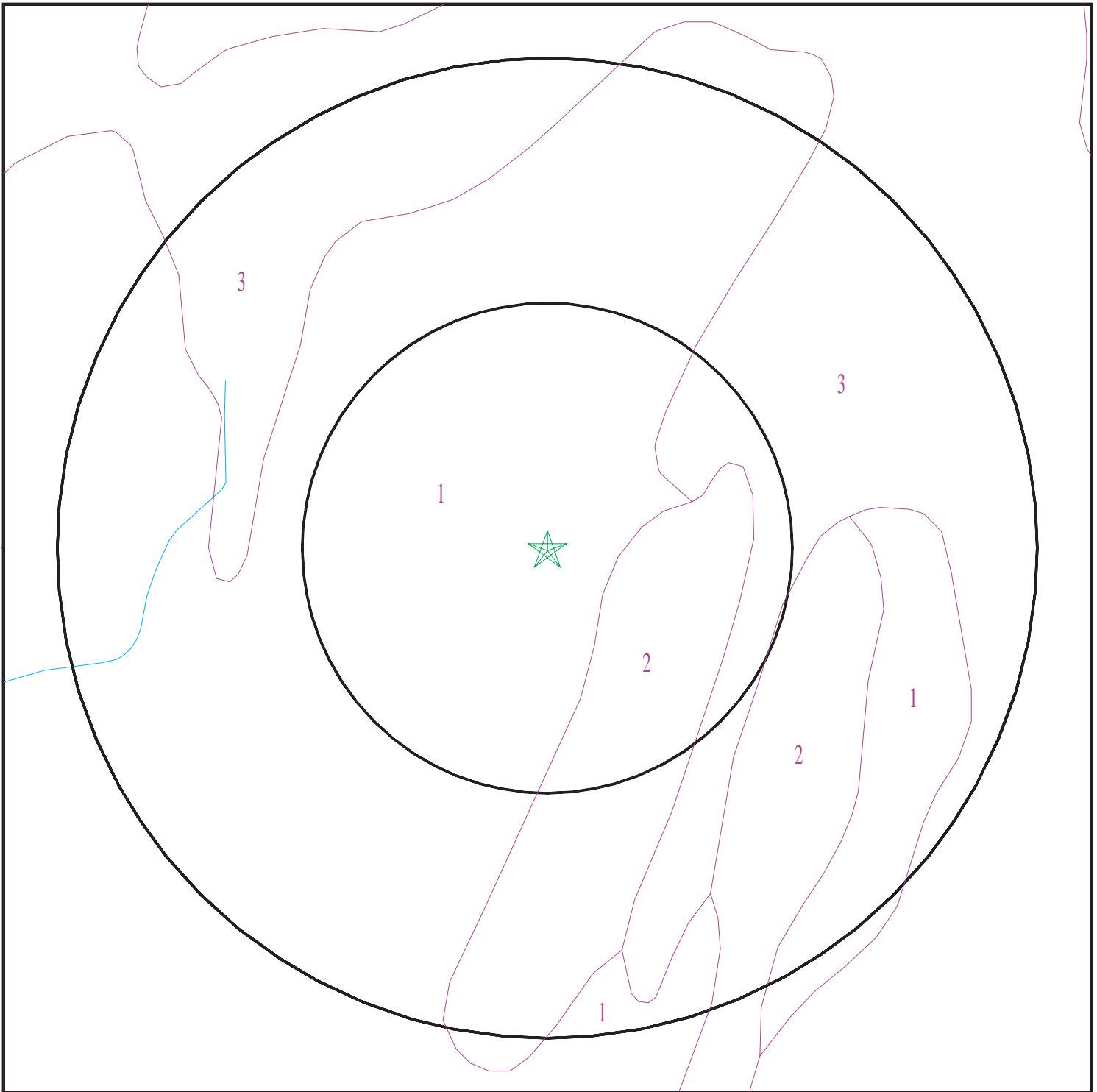
#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

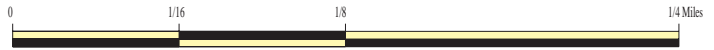
Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).



# SSURGO SOIL MAP - 5170152.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: North Foxborough  
ADDRESS: Ottawa Parcels  
Victorville CA 92395  
LAT/LONG: 34.49409 / 117.286674

CLIENT: Geocon Geotechnical & Env  
CONTACT: Ann Lauder milk  
INQUIRY #: 5170152.2s  
DATE: January 26, 2018 7:56 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: BRYMAN

Soil Surface Texture:  
Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: 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		Not reported	Not reported	Max: 42 Min: 14	Max: 8.4 Min: 7.4
2	9 inches	38 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	38 inches	59 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4

### Soil Map ID: 2

Soil Component Name: HAPLARGIDS

Soil Surface Texture:  
Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

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	59 inches		Not reported	Not reported	Max: Min:	Max: Min:

### Soil Map ID: 3

Soil Component Name: Cajon

Soil Surface Texture: sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

## 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	5 inches	25 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
3	25 inches	59 inches	stratified gravelly sand to sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

### 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 0.001 miles
State Database	1.000

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
B2	USGS40000146181	1/8 - 1/4 Mile NW
A3	USGS40000146179	1/8 - 1/4 Mile NE
4	USGS40000146125	1/8 - 1/4 Mile SSE
A6	USGS40000146184	1/8 - 1/4 Mile NE
B7	USGS40000146196	1/8 - 1/4 Mile NNW

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C8	USGS40000146142	1/8 - 1/4 Mile WSW
D9	USGS40000146185	1/8 - 1/4 Mile NW
E10	USGS40000146172	1/8 - 1/4 Mile WNW
11	USGS40000146195	1/8 - 1/4 Mile NE
C12	USGS40000146134	1/8 - 1/4 Mile WSW
D14	USGS40000146182	1/4 - 1/2 Mile WNW
D15	USGS40000146183	1/4 - 1/2 Mile WNW
18	USGS40000146217	1/4 - 1/2 Mile North
F20	USGS40000146206	1/4 - 1/2 Mile NNW
F21	USGS40000146207	1/4 - 1/2 Mile NNW
H23	USGS40000146216	1/4 - 1/2 Mile NNE
G24	USGS40000146189	1/4 - 1/2 Mile WNW
F25	USGS40000146218	1/4 - 1/2 Mile NNW
H29	USGS40000146248	1/4 - 1/2 Mile NNE
F30	USGS40000146249	1/4 - 1/2 Mile NNW
K35	USGS40000146277	1/4 - 1/2 Mile North
I36	USGS40000146243	1/4 - 1/2 Mile NW
K37	USGS40000146278	1/4 - 1/2 Mile NNW
J40	USGS40000146272	1/4 - 1/2 Mile NNE
J41	USGS40000146271	1/4 - 1/2 Mile NNE
L42	USGS40000146273	1/4 - 1/2 Mile NNW
M43	USGS40000146208	1/4 - 1/2 Mile NW
N44	USGS40000146067	1/4 - 1/2 Mile SSW
L47	USGS40000146279	1/4 - 1/2 Mile NNW
O52	USGS40000146274	1/4 - 1/2 Mile NW
P53	USGS40000146286	1/4 - 1/2 Mile NNE
P54	USGS40000146284	1/2 - 1 Mile NNE
P55	USGS40000146285	1/2 - 1 Mile NNE
58	USGS40000146327	1/2 - 1 Mile NW
Q59	USGS40000146311	1/2 - 1 Mile NW
R61	USGS40000146328	1/2 - 1 Mile NW
Q62	USGS40000146319	1/2 - 1 Mile NW
65	USGS40000146352	1/2 - 1 Mile NNW
66	USGS40000146287	1/2 - 1 Mile WNW

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

## STATE DATABASE WELL INFORMATION

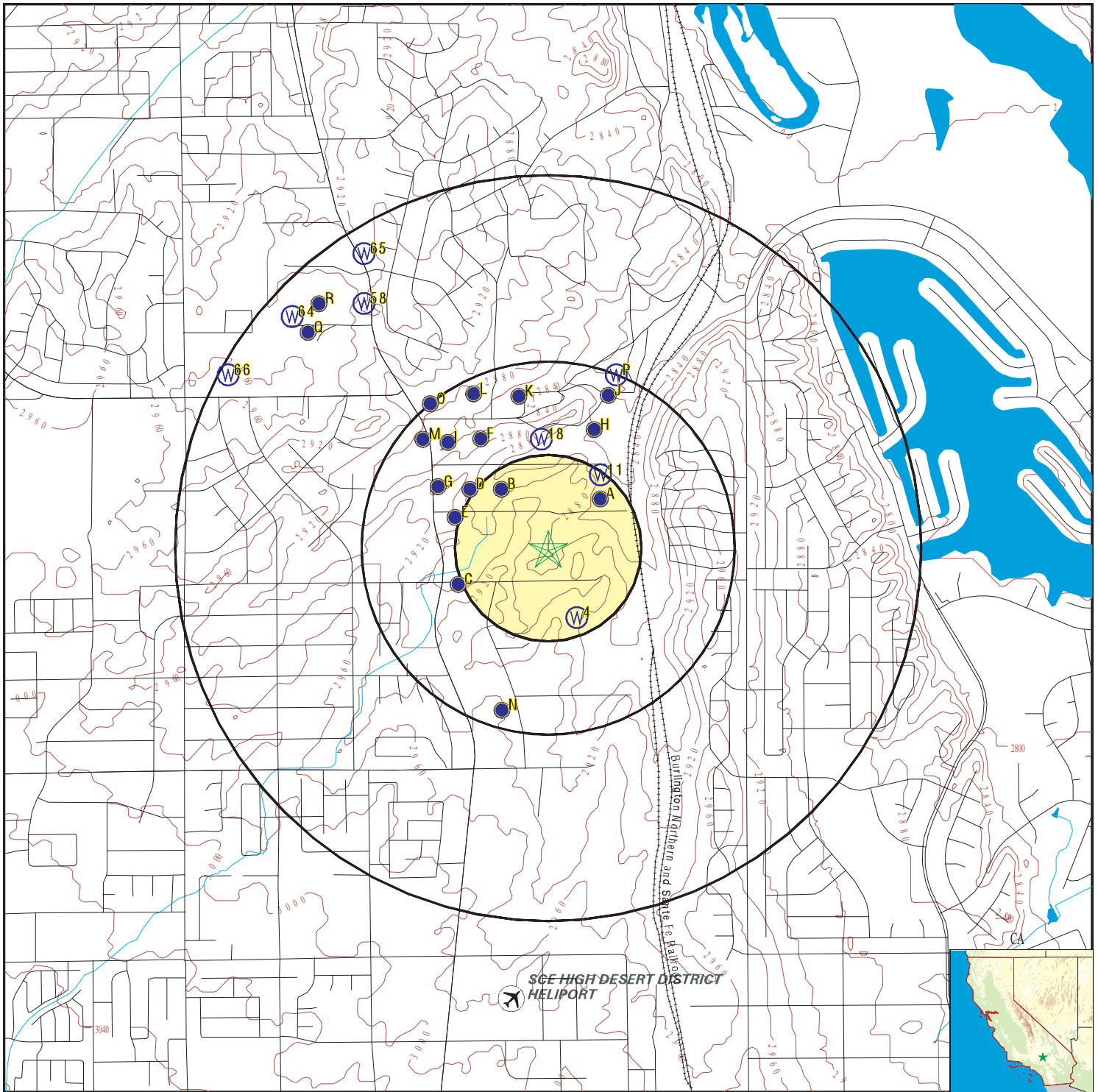
MAP ID	WELL ID	LOCATION FROM TP
A1	CADW60000033889	1/8 - 1/4 Mile NE
B5	CADW60000033888	1/8 - 1/4 Mile NW
D13	CADW60000033884	1/4 - 1/2 Mile NW

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D16	CADW60000017792	1/4 - 1/2 Mile NW
E17	CADW60000033887	1/4 - 1/2 Mile WNW
C19	CADW60000017790	1/4 - 1/2 Mile WSW
G22	CADW60000017791	1/4 - 1/2 Mile WNW
H26	CADW60000019601	1/4 - 1/2 Mile NNE
F27	CADW60000019604	1/4 - 1/2 Mile NW
F28	CADW60000019605	1/4 - 1/2 Mile NW
G31	CADW60000033886	1/4 - 1/2 Mile WNW
I32	CADW60000017789	1/4 - 1/2 Mile NW
F33	CADW60000019603	1/4 - 1/2 Mile NNW
J34	CADW60000033882	1/4 - 1/2 Mile NNE
K38	CADW60000019602	1/4 - 1/2 Mile NNW
J39	CADW60000005908	1/4 - 1/2 Mile NNE
M45	CADW60000019606	1/4 - 1/2 Mile NW
N46	CADW60000017793	1/4 - 1/2 Mile SSW
O48	5535	1/4 - 1/2 Mile NW
J49	CADW60000018662	1/4 - 1/2 Mile NNE
J50	CADW60000035214	1/4 - 1/2 Mile NNE
L51	CADW60000033883	1/4 - 1/2 Mile NNW
O56	3190	1/2 - 1 Mile NW
O57	CADW60000033885	1/2 - 1 Mile NW
Q60	CADW60000023069	1/2 - 1 Mile NW
R63	CADW60000000728	1/2 - 1 Mile NW
64	CADW60000017399	1/2 - 1 Mile NW

# PHYSICAL SETTING SOURCE MAP - 5170152.2s



- 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

SCE HIGH DESERT DISTRICT  
HELIPORT



SITE NAME: North Foxborough  
 ADDRESS: Ottawa Parcels  
 Victorville CA 92395  
 LAT/LONG: 34.49409 / 117.286674

CLIENT: Geocon Geotechnical & Env  
 CONTACT: Ann Lauder milk  
 INQUIRY #: 5170152.2s  
 DATE: January 26, 2018 7:56 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**A1**  
**NE**  
**1/8 - 1/4 Mile**  
**Lower**      **CA WELLS**      **CADW60000033889**

Objectid: 33889  
 Latitude: 34.4958  
 Longitude: -117.2848  
 Site code: 344958N1172848W001  
 State well numbe: 05N04W27G002S  
 Local well name: "  
 Well use id: 6  
 Well use descrip: Unknown  
 County id: 36  
 County name: San Bernardino  
 Basin code: '6-42'  
 Basin desc: Upper Mojave River Valley  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000033889

**B2**  
**NW**  
**1/8 - 1/4 Mile**  
**Higher**      **FED USGS**      **USGS40000146181**

Org. Identifier: USGS-CA  
 Formal name: USGS California Water Science Center  
 Monloc Identifier: USGS-342946117171501  
 Monloc name: 005N004W27F001S  
 Monloc type: Well  
 Monloc desc: COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT  
 Huc code: 18090208      Drainagearea value: Not Reported  
 Drainagearea Units: Not Reported      Contrib drainagearea: Not Reported  
 Contrib drainagearea units: Not Reported      Latitude: 34.4961084  
 Longitude: -117.2883785      Sourcemap scale: Not Reported  
 Horiz Acc measure: 10      Horiz Acc measure units: seconds  
 Horiz Collection method: Interpolated from map  
 Horiz coord refsys: NAD83      Vert measure val: 2890  
 Vert measure units: feet      Vertacc measure val: 10  
 Vert accmeasure units: feet  
 Vertcollection method: Interpolated from topographic map  
 Vert coord refsys: NGVD29      Countrycode: US  
 Aquifername: Basin and Range basin-fill aquifers  
 Formation type: Not Reported  
 Aquifer type: Not Reported  
 Construction date: 1954      Welldepth: 150  
 Welldepth units: ft      Wellholedepth: Not Reported  
 Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1957-02-26	94.52	



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**A3**  
**NE**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS      USGS40000146179**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-342945117165901		
Monloc name:	005N004W27G002S		
Monloc type:	Well		
Monloc desc:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.4958307
Longitude:	-117.2839339	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2855
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	90.8
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1957-03-29	56.92	

**4**  
**SSE**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS40000146125**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-342929117170401		
Monloc name:	005N004W27B007S		
Monloc type:	Well		
Monloc desc:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.4913864
Longitude:	-117.2853228	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2860
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	101
Construction date:	1951	Wellholeddepth:	Not Reported
Welldepth units:	ft		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**B5  
NW  
1/8 - 1/4 Mile  
Lower**

**CA WELLS      CADW60000033888**

Objectid:	33888
Latitude:	34.4961
Longitude:	-117.2893
Site code:	344961N1172893W001
State well numbe:	05N04W27F001S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	36
County name:	San Bernardino
Basin code:	'6-42'
Basin desc:	Upper Mojave River Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000033888

**A6  
NE  
1/8 - 1/4 Mile  
Lower**

**FED USGS      USGS40000146184**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-342947117165901		
Monloc name:	005N004W27G001S		
Monloc type:	Well		
Monloc desc:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.4963862
Longitude:	-117.2839339	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2855
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1952	Welldepth:	96
Welldepth units:	ft	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**B7**  
**NNW**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS      USGS40000146196**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-342949117171701		
Monloc name:	005N004W27C006S		
Monloc type:	Well		
Monloc desc:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.4969417
Longitude:	-117.288934	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2880
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	195302	Welldepth:	96
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1953-02	69	

**C8**  
**WSW**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS40000146142**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-342935117172301		
Monloc name:	005N004W27E002S		
Monloc type:	Well		
Monloc desc:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.4930529
Longitude:	-117.2906007	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2890
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	1955	Wellholeddepth:	Not Reported
Welldepth units:	Not Reported		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**D9  
NW  
1/8 - 1/4 Mile  
Lower**

**FED USGS USGS40000146185**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-342947117172001		
Monloc name:	005N004W27F002S		
Monloc type:	Well		
Monloc desc:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.4963861
Longitude:	-117.2897674	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2875
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19470714	Welldepth:	132
Welldepth units:	ft	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1957-02-26	88.44	

Note: The site was being pumped.

**E10  
WNW  
1/8 - 1/4 Mile  
Higher**

**FED USGS USGS40000146172**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-342943117172301		
Monloc name:	005N004W27E003S		
Monloc type:	Well		
Monloc desc:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.4952751
Longitude:	-117.2906007	Sourcemap scale:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2895
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1957-02-26	91.82	

**11**  
**NE**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS USGS40000146195**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-342949117170001		
Monloc name:	005N004W27B006S		
Monloc type:	Well		
Monloc desc:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.4969418
Longitude:	-117.2842117	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2845
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1950	Welldepth:	100
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**C12**  
**WSW**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS USGS40000146134**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-342933117172301		
Monloc name:	005N004W27E001S		
Monloc type:	Well		
Monloc desc:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.4924974
Longitude:	-117.2906007	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2890
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1957-02-27	99.10	

**D13**  
**NW**  
**1/4 - 1/2 Mile**  
**Lower**

**CA WELLS      CADW60000033884**

Objectid:	33884
Latitude:	34.4969
Longitude:	-117.2898
Site code:	344969N1172898W001
State well numbe:	05N04W27C006S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	36
County name:	San Bernardino
Basin code:	'6-42'
Basin desc:	Upper Mojave River Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000033884

**D14**  
**WNW**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000146182**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-342946117172301		
Monloc name:	005N004W27D001S		
Monloc type:	Well		
Monloc desc:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.4961084
Longitude:	-117.2906007	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2900
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**D15  
WNW  
1/4 - 1/2 Mile  
Higher**

**FED USGS**

**USGS40000146183**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-342946117172401		
Monloc name:	005N004W27E004S		
Monloc type:	Well		
Monloc desc:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.4961084
Longitude:	-117.2908785	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2890
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1953	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1957-02-26	82	

---

**D16**  
**NW**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS      CADW60000017792**

Objectid:	17792
Latitude:	34.4964
Longitude:	-117.2907
Site code:	344964N1172907W001
State well numbe:	05N04W27F002S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	36
County name:	San Bernardino
Basin code:	'6-42'
Basin desc:	Upper Mojave River Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000017792

---

**E17**  
**WNW**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS      CADW60000033887**

Objectid:	33887
Latitude:	34.4953
Longitude:	-117.2915
Site code:	344953N1172915W001
State well numbe:	05N04W27E003S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	36
County name:	San Bernardino
Basin code:	'6-42'
Basin desc:	Upper Mojave River Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000033887

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**18**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000146217**



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-342954117171001		
Monloc name:	005N004W27C010S		
Monloc type:	Well		
Monloc desc:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.4983306
Longitude:	-117.2869896	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2845
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	104
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**C19**  
**WSW**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS      CADW60000017790**

Objectid:	17790
Latitude:	34.4925
Longitude:	-117.2915
Site code:	344925N1172915W001
State well numbe:	05N04W27E001S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	36
County name:	San Bernardino
Basin code:	'6-42'
Basin desc:	Upper Mojave River Valley
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000017790

**F20**  
**NNW**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000146206**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-342953117171901		
Monloc name:	005N004W27C007S		
Monloc type:	Well		
Monloc desc:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.4980528
Longitude:	-117.2894896	Sourcemap scale:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2870
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19550418	Welldepth:	135
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1957-02-27	79.93	

**F21  
NNW  
1/4 - 1/2 Mile  
Higher**

**FED USGS      USGS40000146207**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-342953117171902		
Monloc name:	005N004W27C008S		
Monloc type:	Well		
Monloc desc:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.4980528
Longitude:	-117.2894896	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2865
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1951	Welldepth:	90
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1957-02-27	74.90	

**G22  
WNW  
1/4 - 1/2 Mile  
Higher**

**CA WELLS      CADW60000017791**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid: 17791  
 Latitude: 34.4961  
 Longitude: -117.2918  
 Site code: 344961N1172918W001  
 State well numbe: 05N04W27E004S  
 Local well name: "  
 Well use id: 6  
 Well use descrip: Unknown  
 County id: 36  
 County name: San Bernardino  
 Basin code: '6-42'  
 Basin desc: Upper Mojave River Valley  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000017791

**H23**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000146216**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-342954117170001		
Monloc name:	005N004W27B004S		
Monloc type:	Well		
Monloc desc:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.4983306
Longitude:	-117.2842117	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2830
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**G24**  
**WNW**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000146189**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-342948117172601		
Monloc name:	005N004W27D004S		
Monloc type:	Well		
Monloc desc:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.4966639
Longitude:	-117.291434	Sourcemap scale:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2855
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	175
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1957-02-27	76.49	

**F25  
NNW  
1/4 - 1/2 Mile  
Higher**

**FED USGS USGS40000146218**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-342954117171801		
Monloc name:	005N004W27C009S		
Monloc type:	Well		
Monloc desc:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.4983305
Longitude:	-117.2892118	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2870
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**H26  
NNE  
1/4 - 1/2 Mile  
Lower**

**CA WELLS CADW60000019601**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid: 19601  
Latitude: 34.4989  
Longitude: -117.2851  
Site code: 344989N1172851W001  
State well numbe: 05N04W27B005S  
Local well name: "  
Well use id: 6  
Well use descrip: Unknown  
County id: 36  
County name: San Bernardino  
Basin code: '6-42'  
Basin desc: Upper Mojave River Valley  
Dwr region id: 80238  
Dwr region: Southern Region Office  
Site id: CADW60000019601

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**F27  
NW  
1/4 - 1/2 Mile  
Lower**

CA WELLS CADW60000019604

Objectid: 19604  
Latitude: 34.4981  
Longitude: -117.2904  
Site code: 344981N1172904W001  
State well numbe: 05N04W27C007S  
Local well name: "  
Well use id: 6  
Well use descrip: Unknown  
County id: 36  
County name: San Bernardino  
Basin code: '6-42'  
Basin desc: Upper Mojave River Valley  
Dwr region id: 80238  
Dwr region: Southern Region Office  
Site id: CADW60000019604

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**F28  
NW  
1/4 - 1/2 Mile  
Lower**

CA WELLS CADW60000019605

Objectid: 19605  
Latitude: 34.4981  
Longitude: -117.2904  
Site code: 344981N1172904W002  
State well numbe: 05N04W27C008S  
Local well name: "  
Well use id: 6  
Well use descrip: Unknown  
County id: 36  
County name: San Bernardino

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '6-42'  
 Basin desc: Upper Mojave River Valley  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000019605

**H29**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS USGS40000146248**

Org. Identifier: USGS-CA  
 Formal name: USGS California Water Science Center  
 Monloc Identifier: USGS-342956117170001  
 Monloc name: 005N004W27B005S  
 Monloc type: Well  
 Monloc desc: COMPUTER GENERATED LAT/LONG ACURATE +/- 500 FT  
 Huc code: 18090208 Drainagearea value: Not Reported  
 Drainagearea Units: Not Reported Contrib drainagearea: Not Reported  
 Contrib drainagearea units: Not Reported Latitude: 34.4988861  
 Longitude: -117.2842117 Sourcemap scale: Not Reported  
 Horiz Acc measure: 10 Horiz Acc measure units: seconds  
 Horiz Collection method: Interpolated from map  
 Horiz coord refsys: NAD83 Vert measure val: 2830  
 Vert measure units: feet Vertacc measure val: 10  
 Vert accmeasure units: feet  
 Vertcollection method: Interpolated from topographic map  
 Vert coord refsys: NGVD29 Countrycode: US  
 Aquifername: Basin and Range basin-fill aquifers  
 Formation type: Not Reported  
 Aquifer type: Not Reported  
 Construction date: 1944 Welldepth: Not Reported  
 Welldepth units: Not Reported Wellholedepth: Not Reported  
 Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1957-02-26	40.47	

**F30**  
**NNW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS USGS40000146249**

Org. Identifier: USGS-CA  
 Formal name: USGS California Water Science Center  
 Monloc Identifier: USGS-342956117171901  
 Monloc name: 005N004W27C004S  
 Monloc type: Well  
 Monloc desc: COMPUTER GENERATED LAT/LONG ACCURATE +/- 500FT  
 Huc code: 18090208 Drainagearea value: Not Reported  
 Drainagearea Units: Not Reported Contrib drainagearea: Not Reported  
 Contrib drainagearea units: Not Reported Latitude: 34.4988861  
 Longitude: -117.2894896 Sourcemap scale: Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2855
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 8

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1957-02-26	71.12		1933-12-20	62.3	
1932-02-20	62.2		1931-11-13	62.2	
1931-08-04	65.4		1931-05-25	64.6	
1931-01-26	61.8		1930-02-19	63.2	

**G31  
WNW  
1/4 - 1/2 Mile  
Higher**

CA WELLS CADW60000033886

Objectid: 33886  
 Latitude: 34.4967  
 Longitude: -117.2923  
 Site code: 344967N1172923W001  
 State well numbe: 05N04W27D004S  
 Local well name: "  
 Well use id: 6  
 Well use descrip: Unknown  
 County id: 36  
 County name: San Bernardino  
 Basin code: '6-42'  
 Basin desc: Upper Mojave River Valley  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000033886

**I32  
NW  
1/4 - 1/2 Mile  
Lower**

CA WELLS CADW60000017789

Objectid: 17789  
 Latitude: 34.497811  
 Longitude: -117.291315  
 Site code: 344981N1172937W001  
 State well numbe: 05N04W27D008S  
 Local well name: 'WELL 116'  
 Well use id: 4  
 Well use descrip: Residential  
 County id: 36  
 County name: San Bernardino

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '6-42'  
 Basin desc: Upper Mojave River Valley  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000017789

**F33**  
**NNW**  
**1/4 - 1/2 Mile**  
**Lower**

CA WELLS      CADW60000019603

Objectid: 19603  
 Latitude: 34.4989  
 Longitude: -117.2904  
 Site code: 344989N1172904W001  
 State well numbe: 05N04W27C004S  
 Local well name: "  
 Well use id: 6  
 Well use descrip: Unknown  
 County id: 36  
 County name: San Bernardino  
 Basin code: '6-42'  
 Basin desc: Upper Mojave River Valley  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000019603

**J34**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

CA WELLS      CADW60000033882

Objectid: 33882  
 Latitude: 34.4997  
 Longitude: -117.2843  
 Site code: 344997N1172843W001  
 State well numbe: 05N04W27B009S  
 Local well name: "  
 Well use id: 6  
 Well use descrip: Unknown  
 County id: 36  
 County name: San Bernardino  
 Basin code: '6-42'  
 Basin desc: Upper Mojave River Valley  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000033882

**K35**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

FED USGS      USGS40000146277



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier: USGS-CA  
 Formal name: USGS California Water Science Center  
 Monloc Identifier: USGS-343000117171201  
 Monloc name: 005N004W27C002S  
 Monloc type: Well  
 Monloc desc: COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT  
 Huc code: 18090208      Drainagearea value: Not Reported  
 Drainagearea Units: Not Reported      Contrib drainagearea: Not Reported  
 Contrib drainagearea units: Not Reported      Latitude: 34.4999972  
 Longitude: -117.2875451      Sourcemap scale: Not Reported  
 Horiz Acc measure: 10      Horiz Acc measure units: seconds  
 Horiz Collection method: Interpolated from map  
 Horiz coord refsys: NAD83      Vert measure val: 2830  
 Vert measure units: feet      Vertacc measure val: 10  
 Vert accmeasure units: feet  
 Vertcollection method: Interpolated from topographic map  
 Vert coord refsys: NGVD29      Countrycode: US  
 Aquifername: Basin and Range basin-fill aquifers  
 Formation type: Not Reported  
 Aquifer type: Not Reported  
 Construction date: Not Reported      Welldepth: 30  
 Welldepth units: ft      Wellholedepth: Not Reported  
 Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1957-02-26	26.96	

**I36**  
**NW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000146243**

Org. Identifier: USGS-CA  
 Formal name: USGS California Water Science Center  
 Monloc Identifier: USGS-342955117172601  
 Monloc name: 005N004W27D003S  
 Monloc type: Well  
 Monloc desc: COMPUTER GENERATED LAT/LONG ACURATE +/- 500 FT  
 Huc code: 18090208      Drainagearea value: Not Reported  
 Drainagearea Units: Not Reported      Contrib drainagearea: Not Reported  
 Contrib drainagearea units: Not Reported      Latitude: 34.4986083  
 Longitude: -117.291434      Sourcemap scale: Not Reported  
 Horiz Acc measure: 10      Horiz Acc measure units: seconds  
 Horiz Collection method: Interpolated from map  
 Horiz coord refsys: NAD83      Vert measure val: 2855  
 Vert measure units: feet      Vertacc measure val: 10  
 Vert accmeasure units: feet  
 Vertcollection method: Interpolated from topographic map  
 Vert coord refsys: NGVD29      Countrycode: US  
 Aquifername: Basin and Range basin-fill aquifers  
 Formation type: Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	90
Construction date:	1942	Wellholeddepth:	Not Reported
Welldepth units:	ft		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1957-02-26	68.95	

**K37**  
**NNW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000146278**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-343000117171401		
Monloc name:	005N004W27C001S		
Monloc type:	Well		
Monloc desc:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.4999971
Longitude:	-117.2881007	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2830
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	80
Welldepth units:	ft	Wellholeddepth:	Not Reported
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**K38**  
**NNW**  
**1/4 - 1/2 Mile**  
**Lower**

**CA WELLS      CADW60000019602**

Objectid:	19602
Latitude:	34.5
Longitude:	-117.2885
Site code:	345000N1172885W001
State well numbe:	05N04W27C002S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	36
County name:	San Bernardino

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '6-42'  
 Basin desc: Upper Mojave River Valley  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000019602

**J39**  
**NNE**  
 1/4 - 1/2 Mile  
 Lower

**CA WELLS      CADW60000005908**

Objectid: 5908  
 Latitude: 34.49961  
 Longitude: -117.283231  
 Site code: 344996N1172832W001  
 State well numbe: 05N04W27B010S  
 Local well name: '05N04W27B10'  
 Well use id: 4  
 Well use descrip: Residential  
 County id: 36  
 County name: San Bernardino  
 Basin code: '6-42'  
 Basin desc: Upper Mojave River Valley  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000005908

**J40**  
**NNE**  
 1/4 - 1/2 Mile  
 Lower

**FED USGS      USGS40000146272**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-342959117170001		
Monloc name:	005N004W27B010S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	Not Reported	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.4996111
Longitude:	-117.2832306	Sourcemap scale:	Not Reported
Horiz Acc measure:	.5	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	2821
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	Not Reported	Welldepth:	Not Reported
Wellholedepth units:	Not Reported	Wellholedepth:	Not Reported

Ground-water levels, Number of Measurements: 0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**J41**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000146271**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-342959117165701		
Monloc name:	005N004W27B009S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.4997195
Longitude:	-117.2833784	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2820
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-03-16	58.68		1993-11-16	52.60	
1993-03-25	50.57				

**L42**  
**NNW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000146273**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-342959117172101		
Monloc name:	005N004W27C005S		
Monloc type:	Well		
Monloc desc:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.4997193
Longitude:	-117.2900452	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	Not Reported		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1957-02-26	62.46	

**M43  
NW  
1/4 - 1/2 Mile  
Lower**

**FED USGS      USGS40000146208**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-342953117173101		
Monloc name:	005N004W27D008S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.4980527
Longitude:	-117.292823	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2860
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19830603	Welldepth:	520
Welldepth units:	ft	Wellholedepth:	557
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 17

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
-----			-----		
2004-03-01	127.1		2004-02-01	135.2	
2004-01-01	129.1				
2003-05-16					
Note: The site was being pumped.					
2002-08-01	136.50		2002-05-01	141.00	
2002-03-01	129.60		2002-02-01	128.40	
2002-01-01	127.50				
2000-04-20					
Note: The site was being pumped.					
2000-03-01	115.2		2000-02-01	114.8	
1998-04-07					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1992-05-27	122.64				
Note: The site had been pumped recently.					
1991-06-19	128.48				
1989-06-07	165.00				
Note: The site had been pumped recently.					

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1988-05-10	107.28				

Note: The site had been pumped recently.

**N44  
SSW  
1/4 - 1/2 Mile  
Higher**

**FED USGS**

**USGS40000146067**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-342916117171501		
Monloc name:	005N004W27P001S		
Monloc type:	Well		
Monloc desc:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.4877754
Longitude:	-117.2883784	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2942
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1950-09-23	137	

**M45  
NW  
1/4 - 1/2 Mile  
Lower**

**CA WELLS**

**CADW60000019606**

Objectid:	19606
Latitude:	34.4986
Longitude:	-117.2923
Site code:	344986N1172923W001
State well numbe:	05N04W27D003S
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	36
County name:	San Bernardino

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '6-42'  
 Basin desc: Upper Mojave River Valley  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000019606

**N46**  
**SSW**  
**1/4 - 1/2 Mile**  
**Higher**

CA WELLS      CADW60000017793

Objectid: 17793  
 Latitude: 34.4878  
 Longitude: -117.2893  
 Site code: 344878N1172893W001  
 State well numbe: 05N04W27P001S  
 Local well name: "  
 Well use id: 6  
 Well use descrip: Unknown  
 County id: 36  
 County name: San Bernardino  
 Basin code: '6-42'  
 Basin desc: Upper Mojave River Valley  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000017793

**L47**  
**NNW**  
**1/4 - 1/2 Mile**  
**Lower**

FED USGS      USGS40000146279

Org. Identifier: USGS-CA  
 Formal name: USGS California Water Science Center  
 Monloc Identifier: USGS-343001117172001  
 Monloc name: 005N004W27C003S  
 Monloc type: Well  
 Monloc desc: COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT  
 Huc code: 18090208      Drainagearea value: Not Reported  
 Drainagearea Units: Not Reported      Contrib drainagearea: Not Reported  
 Contrib drainagearea units: Not Reported      Latitude: 34.5002749  
 Longitude: -117.2897674      Sourcemap scale: Not Reported  
 Horiz Acc measure: 10      Horiz Acc measure units: seconds  
 Horiz Collection method: Interpolated from map  
 Horiz coord refsys: NAD83      Vert measure val: 2860  
 Vert measure units: feet      Vertacc measure val: 10  
 Vert accmeasure units: feet  
 Vertcollection method: Interpolated from topographic map  
 Vert coord refsys: NGVD29      Countrycode: US  
 Aquifername: Basin and Range basin-fill aquifers  
 Formation type: Not Reported  
 Aquifer type: Not Reported  
 Construction date: Not Reported      Welldepth: 165  
 Welldepth units: ft      Wellholedepth: Not Reported  
 Wellholedepth units: Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1957-02-26	71.35	

**O48  
NW  
1/4 - 1/2 Mile  
Higher**

**CA WELLS 5535**

**Water System Information:**

Prime Station Code:	05N/04W-27D07 S	User ID:	TAN
FRDS Number:	3610052014	County:	San Beernardino
District Number:	13	Station Type:	WELL/AMBNT
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	342958.0 1171728.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 16		
System Number:	3610052		
System Name:	VICTOR VALLEY WATER DISTRICT		
Organization That Operates System:	17185 Yuma Street Victorville, CA 92392		
Pop Served:	49000	Connections:	16352
Area Served:	VICTORVILLE		
Sample Collected:	21-OCT-15	Findings:	9. UG/L
Chemical:	ARSENIC		
Sample Collected:	21-OCT-15	Findings:	6.1 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	26-JAN-16	Findings:	5.8 UG/L
Chemical:	ARSENIC		
Sample Collected:	26-JAN-16	Findings:	7.3 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	13-APR-16	Findings:	190. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	13-APR-16	Findings:	9.1
Chemical:	PH, LABORATORY		
Sample Collected:	13-APR-16	Findings:	87. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	13-APR-16	Findings:	77. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	13-APR-16	Findings:	14. MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	13-APR-16	Findings:	0.44 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	13-APR-16	Findings:	6.4 MG/L
Chemical:	CALCIUM		
Sample Collected:	13-APR-16	Findings:	34. MG/L
Chemical:	SODIUM		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	13-APR-16	Findings:	5.8 MG/L
Chemical:	CHLORIDE		
Sample Collected:	13-APR-16	Findings:	8.5 MG/L
Chemical:	SULFATE		
Sample Collected:	13-APR-16	Findings:	0.36 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	13-APR-16	Findings:	5.8 UG/L
Chemical:	ARSENIC		
Sample Collected:	13-APR-16	Findings:	4.6 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	13-APR-16	Findings:	37. UG/L
Chemical:	VANADIUM		
Sample Collected:	13-APR-16	Findings:	120. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	13-APR-16	Findings:	0.44 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	12-JUL-16	Findings:	5.6 UG/L
Chemical:	ARSENIC		
Sample Collected:	12-JUL-16	Findings:	4.4 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	18-OCT-16	Findings:	6.3 UG/L
Chemical:	ARSENIC		
Sample Collected:	18-OCT-16	Findings:	4.5 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	18-JAN-17	Findings:	5.8 UG/L
Chemical:	ARSENIC		
Sample Collected:	18-JAN-17	Findings:	3.8 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	05-APR-17	Findings:	6.8 UG/L
Chemical:	ARSENIC		
Sample Collected:	05-APR-17	Findings:	4.6 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	05-APR-17	Findings:	200. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05-APR-17	Findings:	8.9
Chemical:	PH, LABORATORY		
Sample Collected:	05-APR-17	Findings:	83. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05-APR-17	Findings:	92. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05-APR-17	Findings:	4.8 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	05-APR-17	Findings:	0.44 MG/L
Chemical:	NITRATE (AS N)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05-APR-17	Findings:	18. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	05-APR-17	Findings:	6.5 MG/L
Chemical:	CALCIUM		
Sample Collected:	05-APR-17	Findings:	39. MG/L
Chemical:	SODIUM		
Sample Collected:	05-APR-17	Findings:	5. MG/L
Chemical:	CHLORIDE		
Sample Collected:	05-APR-17	Findings:	8. MG/L
Chemical:	SULFATE		
Sample Collected:	05-APR-17	Findings:	0.3 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	05-APR-17	Findings:	5.8 UG/L
Chemical:	ARSENIC		
Sample Collected:	05-APR-17	Findings:	44. UG/L
Chemical:	VANADIUM		
Sample Collected:	05-APR-17	Findings:	130. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05-APR-17	Findings:	0.12 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	12-JAN-12	Findings:	7.1 UG/L
Chemical:	ARSENIC		
Sample Collected:	02-FEB-12	Findings:	4. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	16-APR-12	Findings:	6.8 UG/L
Chemical:	ARSENIC		
Sample Collected:	15-MAY-12	Findings:	200. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	15-MAY-12	Findings:	8.9
Chemical:	PH, LABORATORY		
Sample Collected:	15-MAY-12	Findings:	81. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	15-MAY-12	Findings:	89. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	15-MAY-12	Findings:	4.8 MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	15-MAY-12	Findings:	16. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	15-MAY-12	Findings:	5.7 MG/L
Chemical:	CALCIUM		
Sample Collected:	15-MAY-12	Findings:	37. MG/L
Chemical:	SODIUM		
Sample Collected:	15-MAY-12	Findings:	5.1 MG/L
Chemical:	CHLORIDE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	15-MAY-12	Findings:	8.5 MG/L
Chemical:	SULFATE		
Sample Collected:	15-MAY-12	Findings:	0.3 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	15-MAY-12	Findings:	5.3 UG/L
Chemical:	ARSENIC		
Sample Collected:	15-MAY-12	Findings:	54. UG/L
Chemical:	VANADIUM		
Sample Collected:	15-MAY-12	Findings:	130. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	24-JUL-12	Findings:	0.75 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	23-AUG-12	Findings:	6.6 UG/L
Chemical:	ARSENIC		
Sample Collected:	17-OCT-12	Findings:	6.7 UG/L
Chemical:	ARSENIC		
Sample Collected:	08-JAN-13	Findings:	6.6 UG/L
Chemical:	ARSENIC		
Sample Collected:	02-APR-13	Findings:	5.9 UG/L
Chemical:	ARSENIC		
Sample Collected:	30-APR-13	Findings:	200. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	30-APR-13	Findings:	9.1
Chemical:	PH, LABORATORY		
Sample Collected:	30-APR-13	Findings:	80. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	30-APR-13	Findings:	93. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	30-APR-13	Findings:	17. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	30-APR-13	Findings:	6.1 MG/L
Chemical:	CALCIUM		
Sample Collected:	30-APR-13	Findings:	38. MG/L
Chemical:	SODIUM		
Sample Collected:	30-APR-13	Findings:	5. MG/L
Chemical:	CHLORIDE		
Sample Collected:	30-APR-13	Findings:	8.4 MG/L
Chemical:	SULFATE		
Sample Collected:	30-APR-13	Findings:	0.4 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	30-APR-13	Findings:	5.1 UG/L
Chemical:	ARSENIC		
Sample Collected:	30-APR-13	Findings:	44. UG/L
Chemical:	VANADIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	30-APR-13	Findings:	82. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	16-JUL-13	Findings:	6.2 UG/L
Chemical:	ARSENIC		
Sample Collected:	16-OCT-13	Findings:	6.8 UG/L
Chemical:	ARSENIC		
Sample Collected:	22-JAN-14	Findings:	12. UG/L
Chemical:	ARSENIC		
Sample Collected:	08-APR-14	Findings:	6.5 UG/L
Chemical:	ARSENIC		
Sample Collected:	13-MAY-14	Findings:	200. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	13-MAY-14	Findings:	9.
Chemical:	PH, LABORATORY		
Sample Collected:	13-MAY-14	Findings:	79. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	13-MAY-14	Findings:	94. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	13-MAY-14	Findings:	17. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	13-MAY-14	Findings:	6.3 MG/L
Chemical:	CALCIUM		
Sample Collected:	13-MAY-14	Findings:	39. MG/L
Chemical:	SODIUM		
Sample Collected:	13-MAY-14	Findings:	4.8 MG/L
Chemical:	CHLORIDE		
Sample Collected:	13-MAY-14	Findings:	8.1 MG/L
Chemical:	SULFATE		
Sample Collected:	13-MAY-14	Findings:	0.4 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	13-MAY-14	Findings:	6.7 UG/L
Chemical:	ARSENIC		
Sample Collected:	13-MAY-14	Findings:	41. UG/L
Chemical:	VANADIUM		
Sample Collected:	13-MAY-14	Findings:	200. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	15-JUL-14	Findings:	5.7 UG/L
Chemical:	ARSENIC		
Sample Collected:	15-JUL-14	Findings:	4.1 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	09-OCT-14	Findings:	6.4 UG/L
Chemical:	ARSENIC		
Sample Collected:	09-OCT-14	Findings:	4.8 UG/L
Chemical:	CHROMIUM, HEXAVALENT		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	25-NOV-14	Findings:	4.8 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	04-FEB-15	Findings:	6.7 UG/L
Chemical:	ARSENIC		
Sample Collected:	04-FEB-15	Findings:	4.3 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	21-APR-15	Findings:	7.1 UG/L
Chemical:	ARSENIC		
Sample Collected:	21-APR-15	Findings:	4.2 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	05-MAY-15	Findings:	200. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05-MAY-15	Findings:	9.
Chemical:	PH, LABORATORY		
Sample Collected:	05-MAY-15	Findings:	82. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05-MAY-15	Findings:	88. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05-MAY-15	Findings:	6. MG/L
Chemical:	CARBONATE ALKALINITY		
Sample Collected:	05-MAY-15	Findings:	18. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05-MAY-15	Findings:	6.3 MG/L
Chemical:	CALCIUM		
Sample Collected:	05-MAY-15	Findings:	39. MG/L
Chemical:	SODIUM		
Sample Collected:	05-MAY-15	Findings:	4.7 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05-MAY-15	Findings:	7.5 MG/L
Chemical:	SULFATE		
Sample Collected:	05-MAY-15	Findings:	0.3 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	05-MAY-15	Findings:	5.2 UG/L
Chemical:	ARSENIC		
Sample Collected:	05-MAY-15	Findings:	43. UG/L
Chemical:	VANADIUM		
Sample Collected:	05-MAY-15	Findings:	120. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01-JUL-15	Findings:	6.1 UG/L
Chemical:	ARSENIC		

J49  
 NNE  
 1/4 - 1/2 Mile  
 Lower

CA WELLS    CADW60000018662

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid: 18662  
 Latitude: 34.5008  
 Longitude: -117.2846  
 Site code: 345008N1172846W001  
 State well numbe: 05N04W27B003S  
 Local well name: "  
 Well use id: 6  
 Well use descrip: Unknown  
 County id: 36  
 County name: San Bernardino  
 Basin code: '6-42'  
 Basin desc: Upper Mojave River Valley  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000018662

**J50**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

CA WELLS    CADW60000035214

Objectid: 35214  
 Latitude: 34.5008  
 Longitude: -117.2843  
 Site code: 345008N1172843W001  
 State well numbe: 05N04W27B001S  
 Local well name: "  
 Well use id: 6  
 Well use descrip: Unknown  
 County id: 36  
 County name: San Bernardino  
 Basin code: '6-42'  
 Basin desc: Upper Mojave River Valley  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000035214

**L51**  
**NNW**  
**1/4 - 1/2 Mile**  
**Lower**

CA WELLS    CADW60000033883

Objectid: 33883  
 Latitude: 34.5003  
 Longitude: -117.2907  
 Site code: 345003N1172907W001  
 State well numbe: 05N04W27C003S  
 Local well name: "  
 Well use id: 6  
 Well use descrip: Unknown  
 County id: 36  
 County name: San Bernardino

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '6-42'  
 Basin desc: Upper Mojave River Valley  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000033883

**O52**  
**NW**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS USGS40000146274**

Org. Identifier: USGS-CA  
 Formal name: USGS California Water Science Center  
 Monloc Identifier: USGS-342959117172801  
 Monloc name: 005N004W27D002S  
 Monloc type: Well  
 Monloc desc: COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT  
 Huc code: 18090208 Drainagearea value: Not Reported  
 Drainagearea Units: Not Reported Contrib drainagearea: Not Reported  
 Contrib drainagearea units: Not Reported Latitude: 34.4997193  
 Longitude: -117.2919897 Sourcemap scale: Not Reported  
 Horiz Acc measure: 10 Horiz Acc measure units: seconds  
 Horiz Collection method: Interpolated from map  
 Horiz coord refsys: NAD83 Vert measure val: 2870  
 Vert measure units: feet Vertacc measure val: 10  
 Vert accmeasure units: feet  
 Vertcollection method: Interpolated from topographic map  
 Vert coord refsys: NGVD29 Countrycode: US  
 Aquifername: Basin and Range basin-fill aquifers  
 Formation type: Not Reported  
 Aquifer type: Not Reported  
 Construction date: Not Reported Welldepth: 82  
 Welldepth units: ft Wellholedepth: Not Reported  
 Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1957-02-26	74.46	

**P53**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS USGS40000146286**

Org. Identifier: USGS-CA  
 Formal name: USGS California Water Science Center  
 Monloc Identifier: USGS-343003117165801  
 Monloc name: 005N004W27B003S  
 Monloc type: Well  
 Monloc desc: COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT  
 Huc code: 18090208 Drainagearea value: Not Reported  
 Drainagearea Units: Not Reported Contrib drainagearea: Not Reported  
 Contrib drainagearea units: Not Reported Latitude: 34.5008305  
 Longitude: -117.2836562 Sourcemap scale: Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2820
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	195508	Welldepth:	48
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1957-02-26	33.80	

**P54**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000146284**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-343003117165701		
Monloc name:	005N004W27B001S		
Monloc type:	Well		
Monloc desc:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.5008305
Longitude:	-117.2833784	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2820
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1957-02-26	32.28	

**P55**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000146285**



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-343003117165702		
Monloc name:	005N004W27B002S		
Monloc type:	Well		
Monloc desc:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.5008305
Longitude:	-117.2833784	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2820
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	45
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**O56**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS 3190**

**Water System Information:**

Prime Station Code:	036/052-001	User ID:	TAN
FRDS Number:	3610052019	County:	San Bernardino
District Number:	13	Station Type:	WELL/AMBNT
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	343000.0 1171728.0	Precision:	Undefined
Source Name:	WELL 22		
System Number:	3610052		
System Name:	VICTOR VALLEY WATER DISTRICT		
Organization That Operates System:	17185 Yuma Street Victorville, CA 92392		
Pop Served:	49000	Connections:	16352
Area Served:	VICTORVILLE		
Sample Collected:	26-JAN-12	Findings:	2.5 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	18-APR-12	Findings:	200. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	18-APR-12	Findings:	8.2
Chemical:	PH, LABORATORY		
Sample Collected:	18-APR-12	Findings:	73. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	18-APR-12	Findings:	89. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	18-APR-12	Findings:	48. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	18-APR-12	Findings:	16. MG/L
Chemical:	CALCIUM		
Sample Collected:	18-APR-12	Findings:	2.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	18-APR-12	Findings:	19. MG/L
Chemical:	SODIUM		
Sample Collected:	18-APR-12	Findings:	1.2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	18-APR-12	Findings:	6.3 MG/L
Chemical:	CHLORIDE		
Sample Collected:	18-APR-12	Findings:	8.6 MG/L
Chemical:	SULFATE		
Sample Collected:	18-APR-12	Findings:	0.3 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	18-APR-12	Findings:	15. UG/L
Chemical:	VANADIUM		
Sample Collected:	18-APR-12	Findings:	140. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	18-APR-12	Findings:	3.2 MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	18-APR-12	Findings:	0.35 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	07-AUG-12	Findings:	0.79 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	17-APR-13	Findings:	200. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	17-APR-13	Findings:	8.1
Chemical:	PH, LABORATORY		
Sample Collected:	17-APR-13	Findings:	74. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	17-APR-13	Findings:	90. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	17-APR-13	Findings:	55. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	17-APR-13	Findings:	18. MG/L
Chemical:	CALCIUM		
Sample Collected:	17-APR-13	Findings:	2.6 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	17-APR-13	Findings:	20. MG/L
Chemical:	SODIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	17-APR-13	Findings:	1.1 MG/L
Chemical:	POTASSIUM		
Sample Collected:	17-APR-13	Findings:	6.5 MG/L
Chemical:	CHLORIDE		
Sample Collected:	17-APR-13	Findings:	8.3 MG/L
Chemical:	SULFATE		
Sample Collected:	17-APR-13	Findings:	0.5 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	17-APR-13	Findings:	16. UG/L
Chemical:	VANADIUM		
Sample Collected:	17-APR-13	Findings:	130. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	17-APR-13	Findings:	3.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-MAY-14	Findings:	200. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	20-MAY-14	Findings:	8.2
Chemical:	PH, LABORATORY		
Sample Collected:	20-MAY-14	Findings:	75. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	20-MAY-14	Findings:	92. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	20-MAY-14	Findings:	55. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	20-MAY-14	Findings:	17. MG/L
Chemical:	CALCIUM		
Sample Collected:	20-MAY-14	Findings:	2.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	20-MAY-14	Findings:	19. MG/L
Chemical:	SODIUM		
Sample Collected:	20-MAY-14	Findings:	1.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	20-MAY-14	Findings:	7.5 MG/L
Chemical:	CHLORIDE		
Sample Collected:	20-MAY-14	Findings:	10. MG/L
Chemical:	SULFATE		
Sample Collected:	20-MAY-14	Findings:	0.3 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	20-MAY-14	Findings:	15. UG/L
Chemical:	VANADIUM		
Sample Collected:	20-MAY-14	Findings:	140. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	20-MAY-14	Findings:	4. MG/L
Chemical:	NITRATE (AS NO3)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	20-MAY-14	Findings:	0.29 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	17-JUL-14	Findings:	2.3 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	04-FEB-15	Findings:	3.6 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	22-APR-15	Findings:	2.5 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	05-MAY-15	Findings:	210. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05-MAY-15	Findings:	8.1
Chemical:	PH, LABORATORY		
Sample Collected:	05-MAY-15	Findings:	73. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	05-MAY-15	Findings:	89. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05-MAY-15	Findings:	57. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	05-MAY-15	Findings:	18. MG/L
Chemical:	CALCIUM		
Sample Collected:	05-MAY-15	Findings:	2.7 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05-MAY-15	Findings:	20. MG/L
Chemical:	SODIUM		
Sample Collected:	05-MAY-15	Findings:	1.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05-MAY-15	Findings:	7.1 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05-MAY-15	Findings:	8.8 MG/L
Chemical:	SULFATE		
Sample Collected:	05-MAY-15	Findings:	0.3 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	05-MAY-15	Findings:	15. UG/L
Chemical:	VANADIUM		
Sample Collected:	05-MAY-15	Findings:	140. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05-MAY-15	Findings:	3.7 MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	24-MAY-16	Findings:	220. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	24-MAY-16	Findings:	7.8
Chemical:	PH, LABORATORY		
Sample Collected:	24-MAY-16	Findings:	77. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	24-MAY-16	Findings:	94. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	24-MAY-16	Findings:	1.5 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	24-MAY-16	Findings:	69. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	24-MAY-16	Findings:	21. MG/L
Chemical:	CALCIUM		
Sample Collected:	24-MAY-16	Findings:	3.8 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	24-MAY-16	Findings:	18. MG/L
Chemical:	SODIUM		
Sample Collected:	24-MAY-16	Findings:	1.1 MG/L
Chemical:	POTASSIUM		
Sample Collected:	24-MAY-16	Findings:	9.1 MG/L
Chemical:	CHLORIDE		
Sample Collected:	24-MAY-16	Findings:	9.3 MG/L
Chemical:	SULFATE		
Sample Collected:	24-MAY-16	Findings:	0.48 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	24-MAY-16	Findings:	1.2 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	24-MAY-16	Findings:	18. UG/L
Chemical:	VANADIUM		
Sample Collected:	24-MAY-16	Findings:	150. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	24-MAY-16	Findings:	1.5 MG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	12-JUL-16	Findings:	2.6 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	18-JAN-17	Findings:	3.2 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	10-APR-17	Findings:	2.9 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	10-APR-17	Findings:	210. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10-APR-17	Findings:	8.1
Chemical:	PH, LABORATORY		
Sample Collected:	10-APR-17	Findings:	77. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>		
Sample Collected:	10-APR-17	Findings:	77. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10-APR-17	Findings:	0.9 MG/L
Chemical:	NITRATE (AS N)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10-APR-17	Findings:	57. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	10-APR-17	Findings:	18. MG/L
Chemical:	CALCIUM		
Sample Collected:	10-APR-17	Findings:	2.8 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10-APR-17	Findings:	20. MG/L
Chemical:	SODIUM		
Sample Collected:	10-APR-17	Findings:	1.1 MG/L
Chemical:	POTASSIUM		
Sample Collected:	10-APR-17	Findings:	6.7 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10-APR-17	Findings:	9.2 MG/L
Chemical:	SULFATE		
Sample Collected:	10-APR-17	Findings:	0.4 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	10-APR-17	Findings:	2.6 UG/L
Chemical:	ARSENIC		
Sample Collected:	10-APR-17	Findings:	17. UG/L
Chemical:	VANADIUM		
Sample Collected:	10-APR-17	Findings:	140. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

**O57  
NW  
1/2 - 1 Mile  
Higher**

**CA WELLS      CADW60000033885**

Objectid: 33885  
 Latitude: 34.4997  
 Longitude: -117.2929  
 Site code: 344997N1172929W001  
 State well numbe: 05N04W27D002S  
 Local well name: "  
 Well use id: 6  
 Well use descrip: Unknown  
 County id: 36  
 County name: San Bernardino  
 Basin code: '6-42'  
 Basin desc: Upper Mojave River Valley  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000033885

**58  
NW  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000146327**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-343013117174001		
Monloc name:	005N004W21J001S		
Monloc type:	Well		
Monloc desc:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.503608
Longitude:	-117.295323	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2935
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	225
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**Q59  
NW  
1/2 - 1 Mile  
Higher**

**FED USGS**

**USGS40000146311**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-343008117174801		
Monloc name:	005N004W21R001S		
Monloc type:	Well		
Monloc desc:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.5022191
Longitude:	-117.2975453	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2950
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1932	Welldepth:	208
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1957-03-22	166.75		1940	151	

**Q60**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW60000023069**

Objectid: 23069  
 Latitude: 34.5022  
 Longitude: -117.2985  
 Site code: 345022N1172985W001  
 State well numbe: 05N04W21R001S  
 Local well name: "  
 Well use id: 6  
 Well use descrip: Unknown  
 County id: 36  
 County name: San Bernardino  
 Basin code: '6-42'  
 Basin desc: Upper Mojave River Valley  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000023069

**R61**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000146328**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-343013117174601		
Monloc name:	005N004W21J002S		
Monloc type:	Well		
Monloc desc:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.503608
Longitude:	-117.2969898	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2935
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	126.1
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

	Feet below Surface	Feet to Sealevel
Date		

1957-03-22

Note: The site was dry (no water level recorded).

**Q62**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS**

**USGS40000146319**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-343011117174901		
Monloc name:	005N004W21R002S		
Monloc type:	Well		
Monloc desc:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.5030524
Longitude:	-117.297823	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2950
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	240.6
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 2

	Feet below Surface	Feet to Sealevel		Feet below Surface	Feet to Sealevel
Date			Date		

1957-03-22 162.82

1956-02-09 161.0

**R63**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS**

**CADW60000000728**

Objectid:	728		
Latitude:	34.5036		
Longitude:	-117.2979		
Site code:	345036N1172979W001		
State well numbe:	05N04W21J002S		
Local well name:	"		
Well use id:	6		
Well use descrip:	Unknown		
County id:	36		
County name:	San Bernardino		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '6-42'  
 Basin desc: Upper Mojave River Valley  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW6000000728

**64  
 NW  
 1/2 - 1 Mile  
 Higher**

**CA WELLS      CADW60000017399**

Objectid: 17399  
 Latitude: 34.5031  
 Longitude: -117.2987  
 Site code: 345031N1172987W001  
 State well numbe: 05N04W21R002S  
 Local well name: "  
 Well use id: 6  
 Well use descrip: Unknown  
 County id: 36  
 County name: San Bernardino  
 Basin code: '6-42'  
 Basin desc: Upper Mojave River Valley  
 Dwr region id: 80238  
 Dwr region: Southern Region Office  
 Site id: CADW60000017399

**65  
 NNW  
 1/2 - 1 Mile  
 Higher**

**FED USGS      USGS40000146352**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-343020117174001		
Monloc name:	005N004W21J004S		
Monloc type:	Well		
Monloc desc:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.5055524
Longitude:	-117.295323	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2920
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	Not Reported	Welldepth:	Not Reported
Wellholedepth units:	Not Reported	Wellholedepth:	Not Reported

Ground-water levels, Number of Measurements: 0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**66**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000146287**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-343003117180301		
Monloc name:	005N004W21G001S		
Monloc type:	Well		
Monloc desc:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
Huc code:	18090208	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.5008302
Longitude:	-117.301712	Sourcemap scale:	Not Reported
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2920
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Basin and Range basin-fill aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19460829	Welldepth:	165
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92395	4	0

Federal EPA Radon Zone for SAN BERNARDINO County: 2

- 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 Zip Code: 92395

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

## 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 Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

#### California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

## OTHER STATE DATABASE INFORMATION

#### California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

### 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

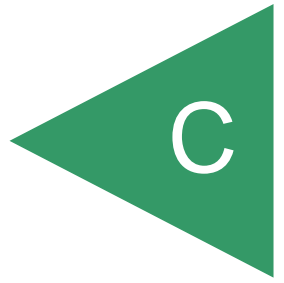
Epicenters: World earthquake epicenters, Richter 5 or greater  
Source: Department of Commerce, National Oceanic and Atmospheric Administration

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.


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APPENDIX







North Foxborough  
Ottawa Parcels  
Victorville, CA 92395

Inquiry Number: 5170152.3

January 26, 2018

## Certified Sanborn® Map Report



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

# Certified Sanborn® Map Report

01/26/18

**Site Name:**

North Foxborough  
Ottawa Parcels  
Victorville, CA 92395  
EDR Inquiry # 5170152.3

**Client Name:**

Geocon Geotechnical & Env  
3303 North San Fernando Blvd.  
Burbank, CA 91504  
Contact: Ann Laudermilk



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Geocon Geotechnical & Env were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn).

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

### Certified Sanborn Results:

**Certification #** CC89-42FA-B446  
**PO #** NA  
**Project** A9726-77-01



Sanborn® Library search results

Certification #: CC89-42FA-B446

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This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

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- Library of Congress
- University Publications of America
- EDR Private Collection

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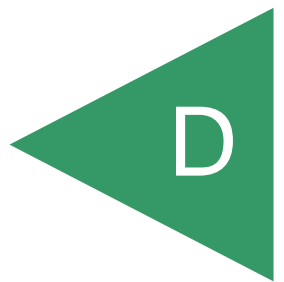
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APPENDIX





**North Foxborough**

Ottawa Parcels

Victorville, CA 92395

Inquiry Number: 5170152.9

January 30, 2018

# The EDR Aerial Photo Decade Package



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

**Site Name:**

North Foxborough  
 Ottawa Parcels  
 Victorville, CA 92395  
 EDR Inquiry # 5170152.9

**Client Name:**

Geocon Geotechnical & Env  
 3303 North San Fernando Blvd.  
 Burbank, CA 91504  
 Contact: Ann Laudermilk



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

**Search Results:**

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2014	1"=500'	Flight Year: 2014	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1994	1"=500'	Acquisition Date: May 29, 1994	USGS/DOQQ
1984	1"=500'	Flight Date: October 07, 1984	USDA
1975	1"=500'	Flight Date: August 01, 1975	USGS
1968	1"=500'	Flight Date: May 28, 1968	USDA
1959	1"=500'	Flight Date: June 22, 1959	USDA
1953	1"=500'	Flight Date: January 23, 1953	USDA

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INQUIRY # 5170152.9

YEAR: 2014

— = 500'





INQUIRY #: 5170152.9

YEAR: 2010

— = 500'





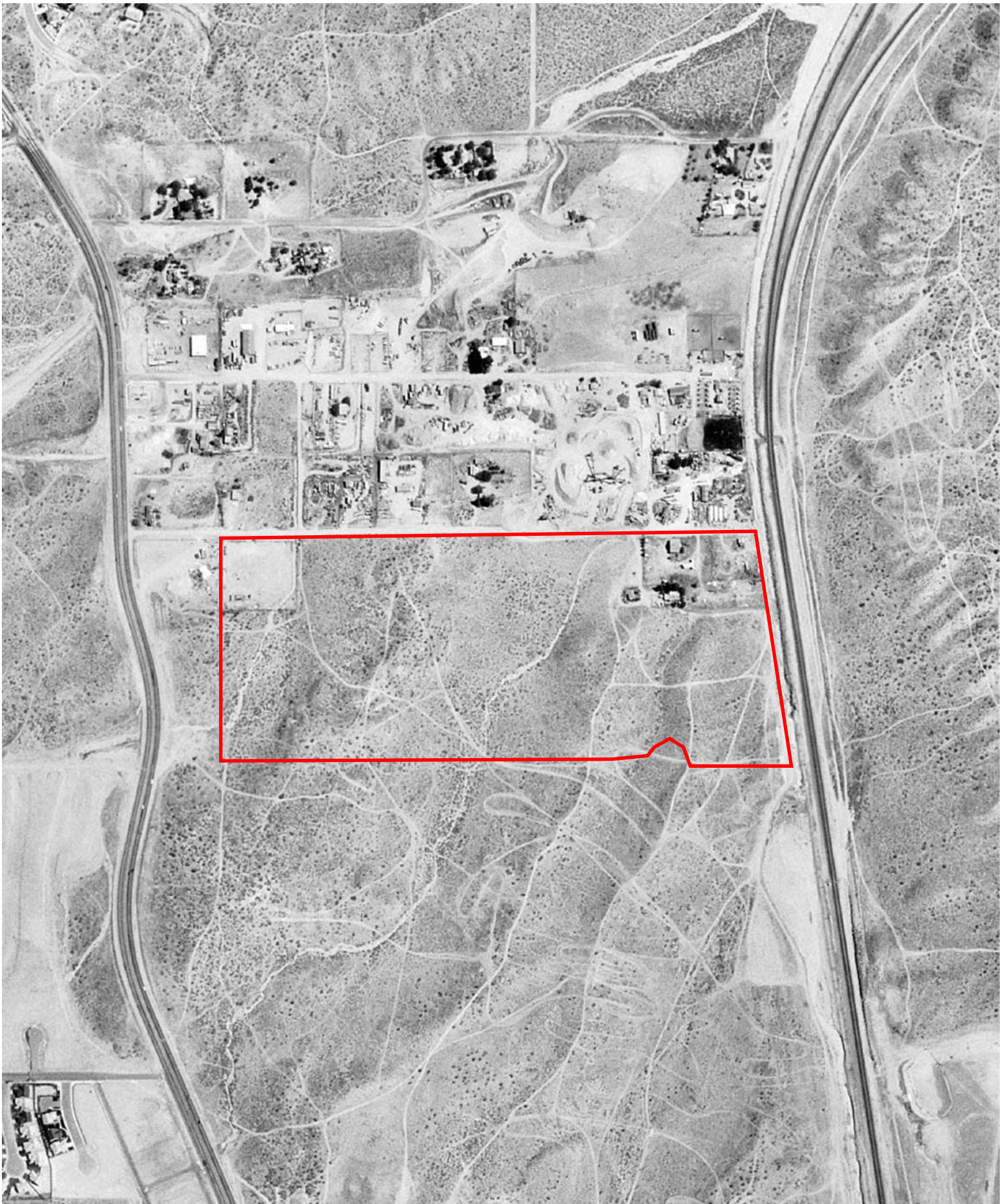
INQUIRY #: 5170152.9

YEAR: 2005

— = 500'







INQUIRY # 5170152.9

YEAR: 1994

— = 500'



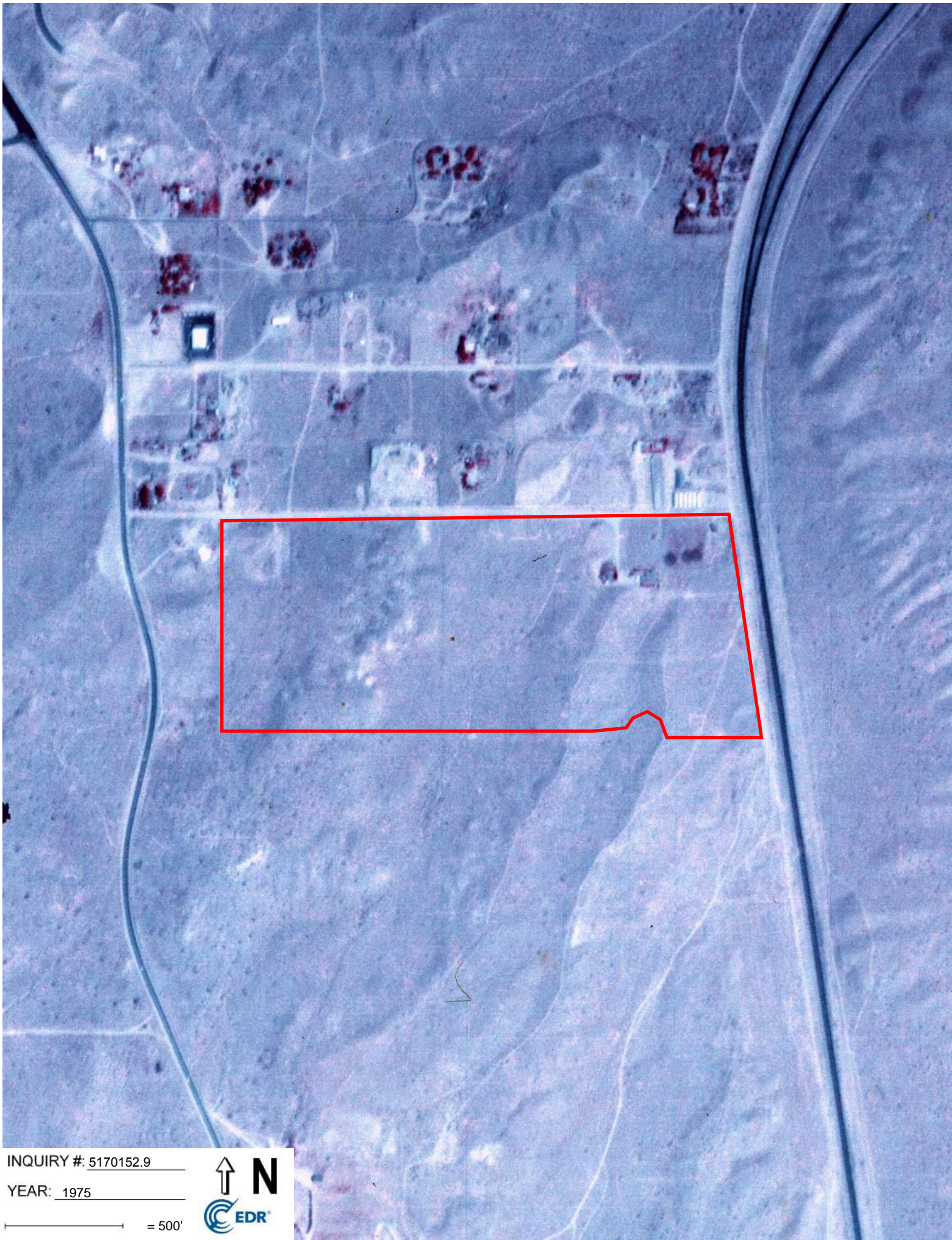


INQUIRY #: 5170152.9

YEAR: 1984

— = 500'





INQUIRY # 5170152.9

YEAR: 1975

— = 500'



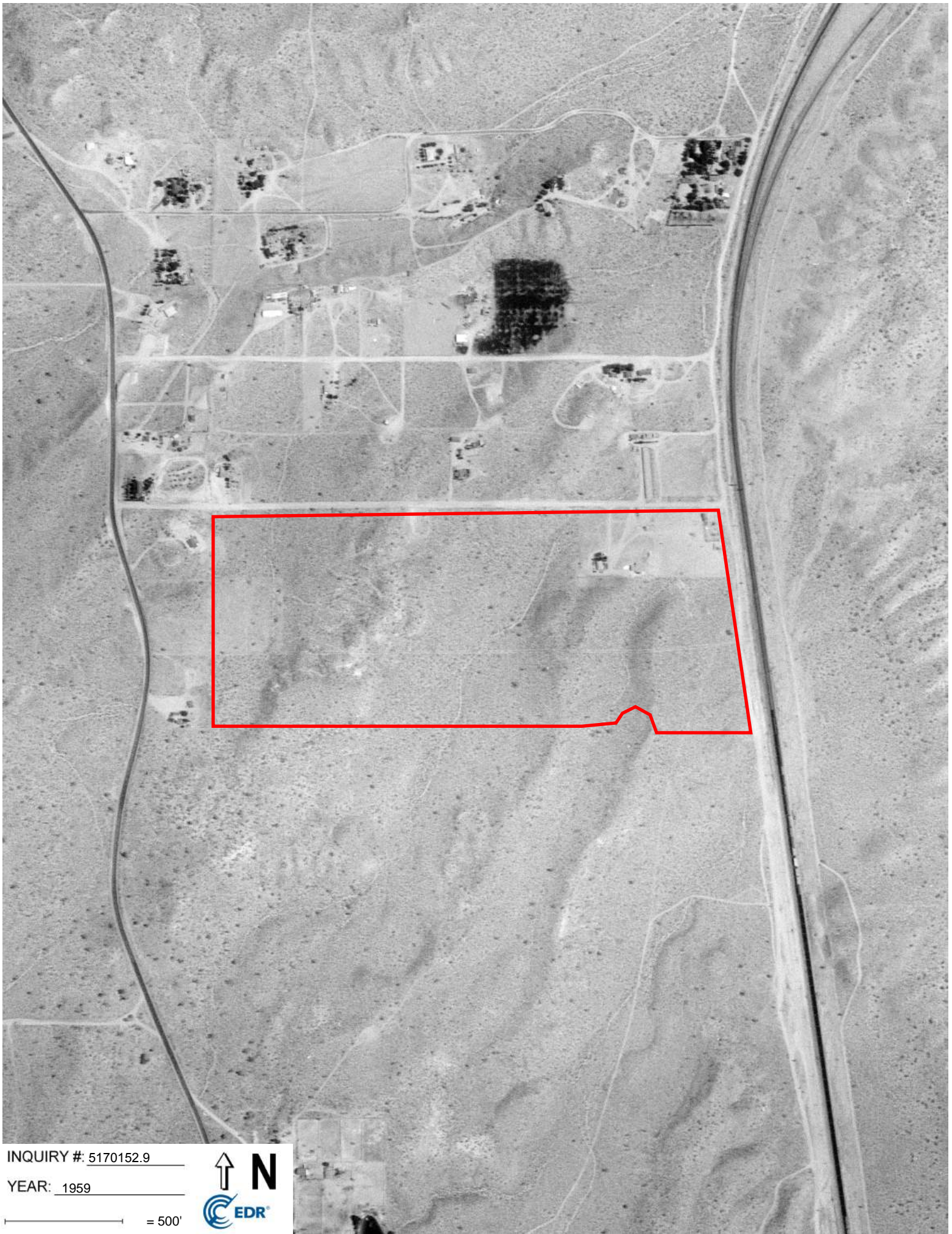


INQUIRY # 5170152.9

YEAR: 1968

— = 500'





INQUIRY # 5170152.9

YEAR: 1959

 = 500'





INQUIRY #: 5170152.9

YEAR: 1953


— = 500'



APPENDIX

A solid green triangle pointing to the left, containing the letter 'E' in white.

E



North Foxborough  
Ottawa Parcels  
Victorville, CA 92395

Inquiry Number: 5170152.4

January 26, 2018

# EDR Historical Topo Map Report

with QuadMatch™



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



# EDR Historical Topo Map Report

01/26/18

**Site Name:**

North Foxborough  
Ottawa Parcels  
Victorville, CA 92395  
EDR Inquiry # 5170152.4

**Client Name:**

Geocon Geotechnical & Env  
3303 North San Fernando Blvd.  
Burbank, CA 91504  
Contact: Ann Lauder milk



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Geocon Geotechnical & Env were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

**Search Results:**

**Coordinates:**

<b>P.O.#</b>	NA	<b>Latitude:</b>	34.49409 34° 29' 39" North
<b>Project:</b>	A9726-77-01	<b>Longitude:</b>	-117.286674 -117° 17' 12" West
		<b>UTM Zone:</b>	Zone 11 North
		<b>UTM X Meters:</b>	473680.50
		<b>UTM Y Meters:</b>	3816979.19
		<b>Elevation:</b>	2879.08' above sea level

**Maps Provided:**

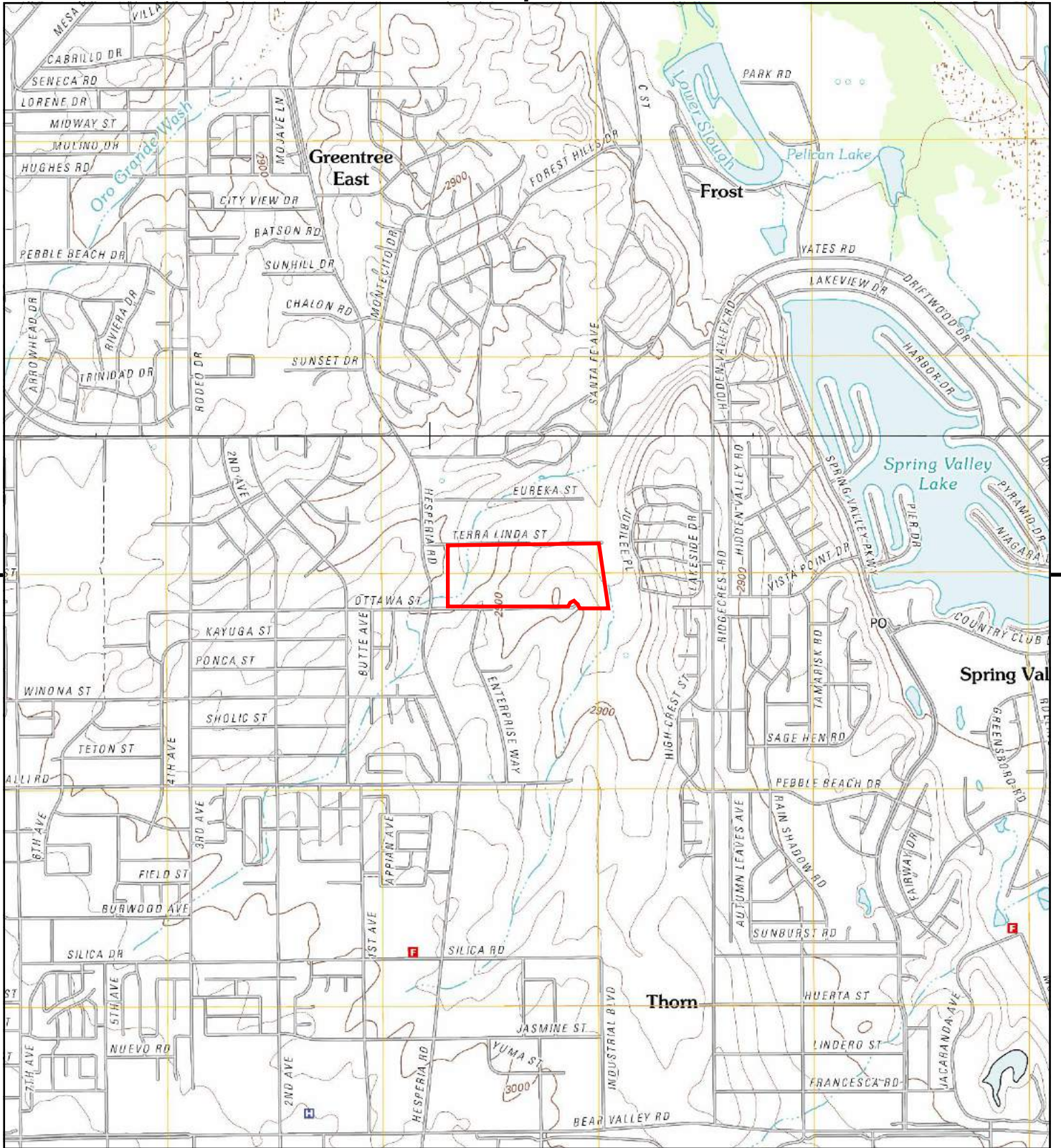
2012	1932
1993	1902
1980, 1981	
1968	
1956	
1947	
1942	
1934	

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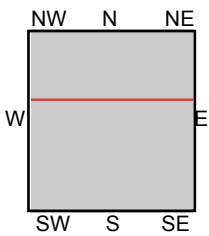
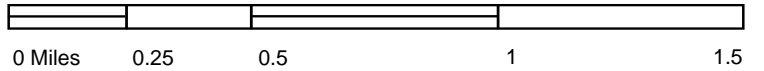
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This report includes information from the following map sheet(s).

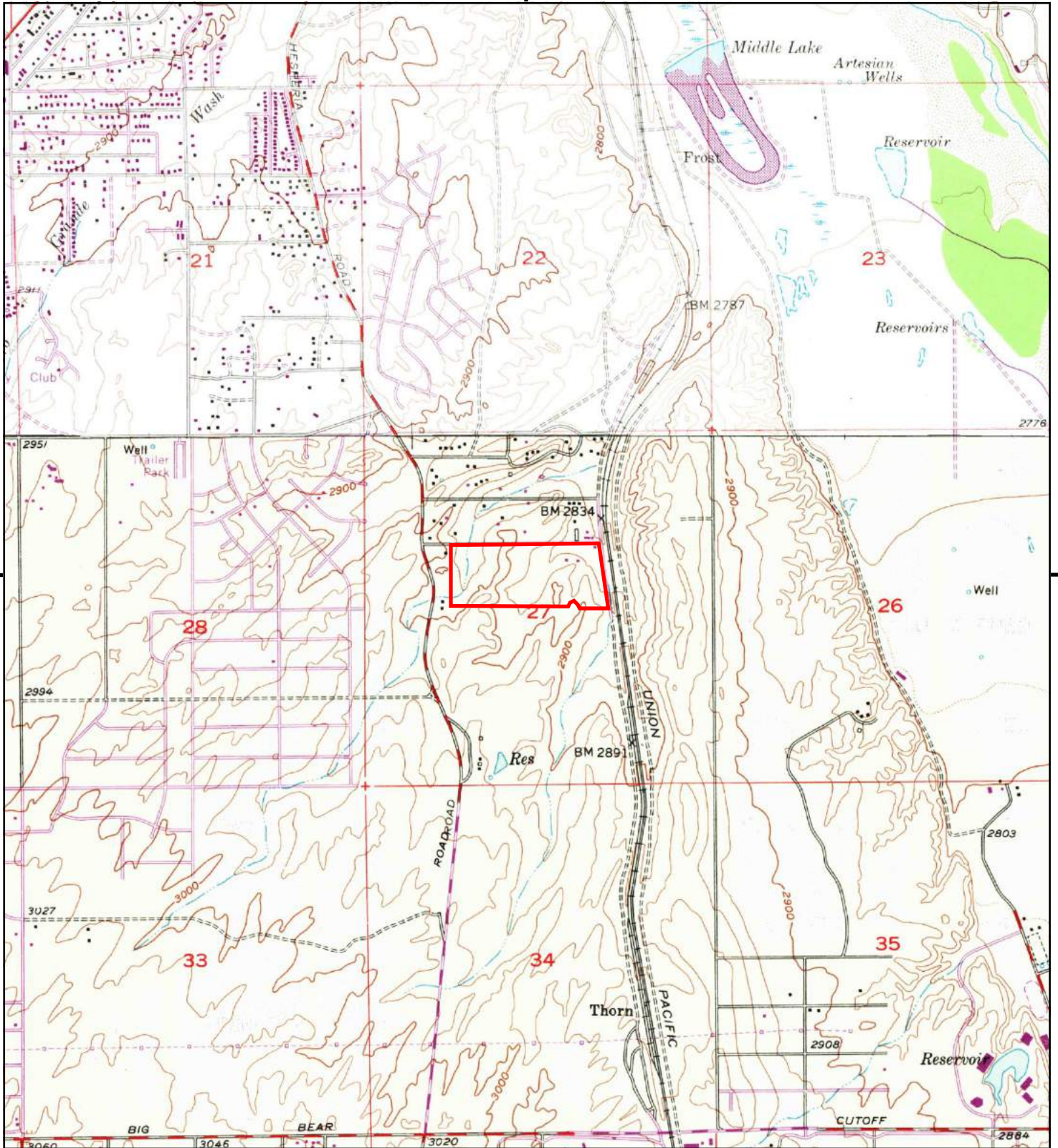


TP, Hesperia, 2012, 7.5-minute  
N, Victorville, 2012, 7.5-minute

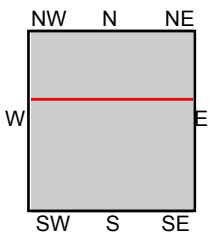
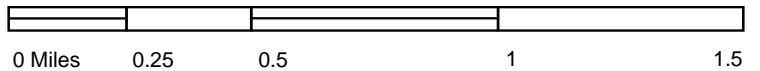
**SITE NAME:** North Foxborough  
**ADDRESS:** Ottawa Parcels  
Victorville, CA 92395  
**CLIENT:** Geocon Geotechnical & Env







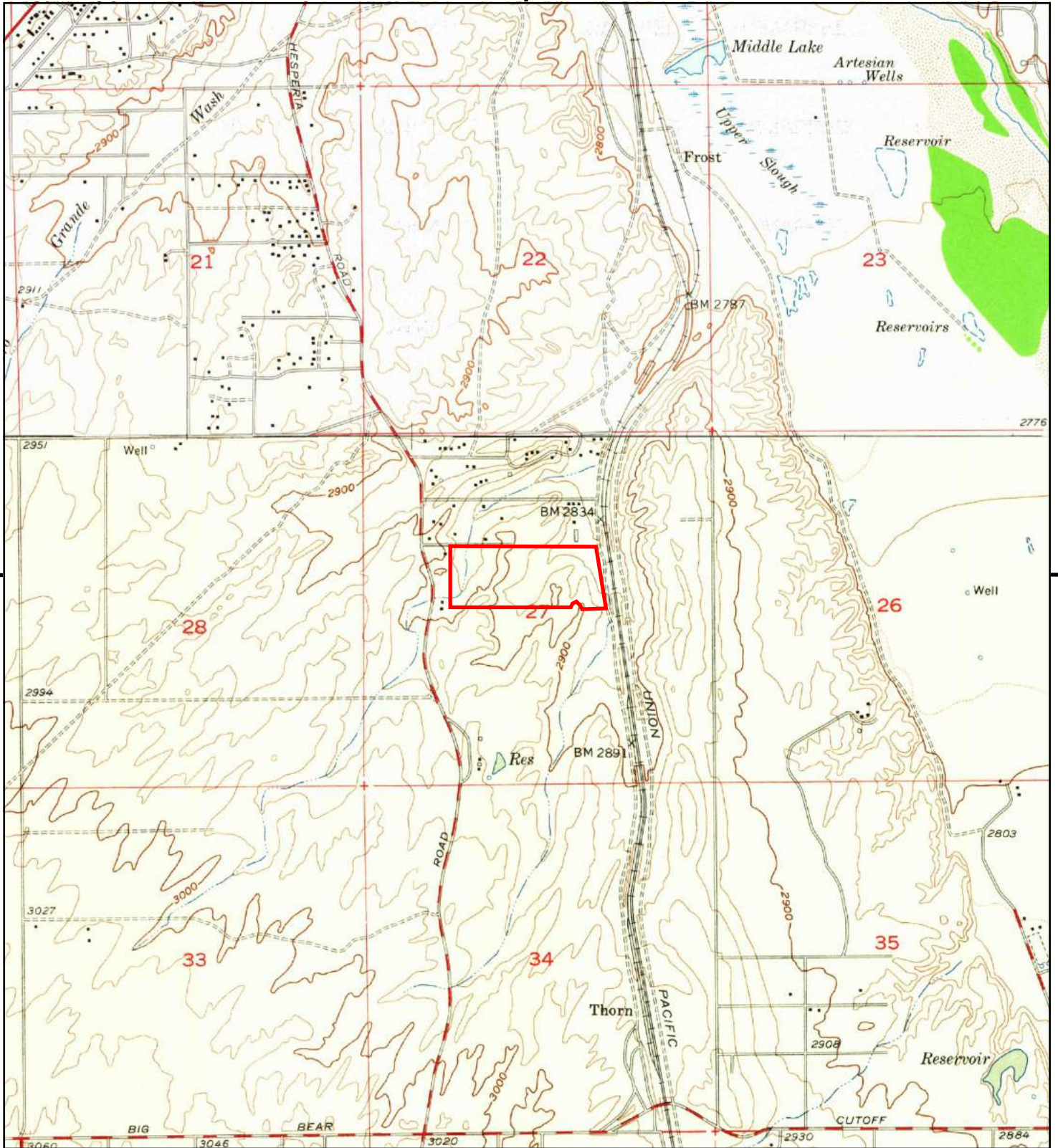
This report includes information from the following map sheet(s).



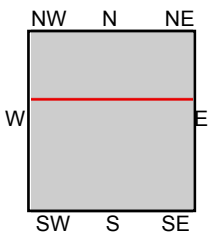
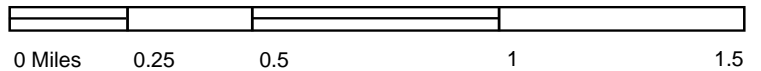
TP, Hesperia, 1968, 7.5-minute  
N, Victorville, 1968, 7.5-minute

SITE NAME: North Foxborough  
ADDRESS: Ottawa Parcels  
Victorville, CA 92395  
CLIENT: Geocon Geotechnical & Env





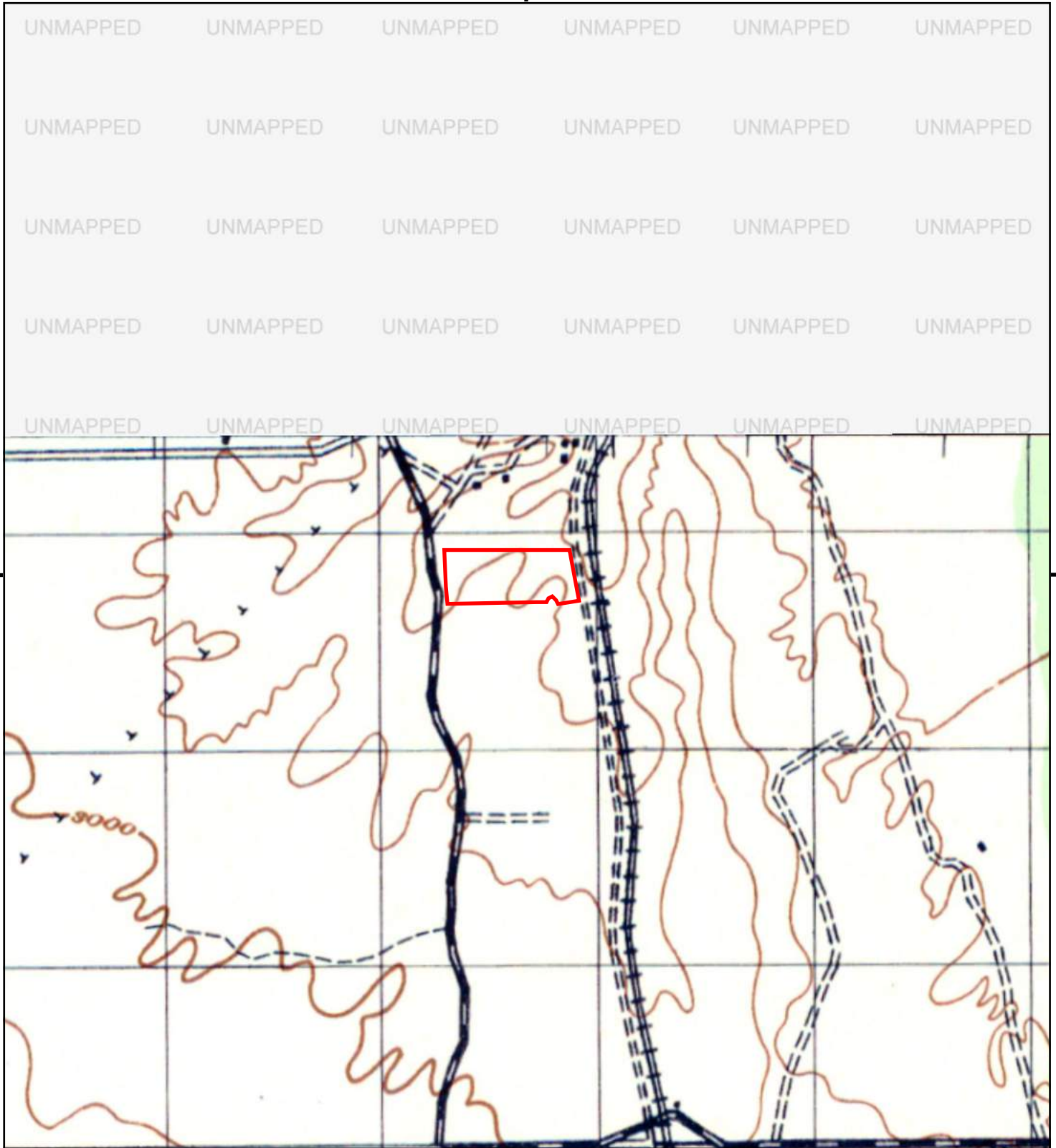
This report includes information from the following map sheet(s).



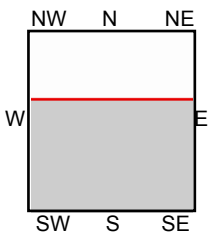
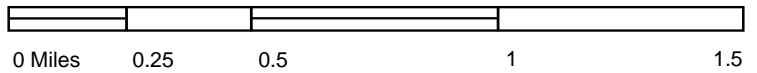
TP, Hesperia, 1956, 7.5-minute  
N, Victorville, 1956, 7.5-minute

**SITE NAME:** North Foxborough  
**ADDRESS:** Ottawa Parcels  
Victorville, CA 92395  
**CLIENT:** Geocon Geotechnical & Env





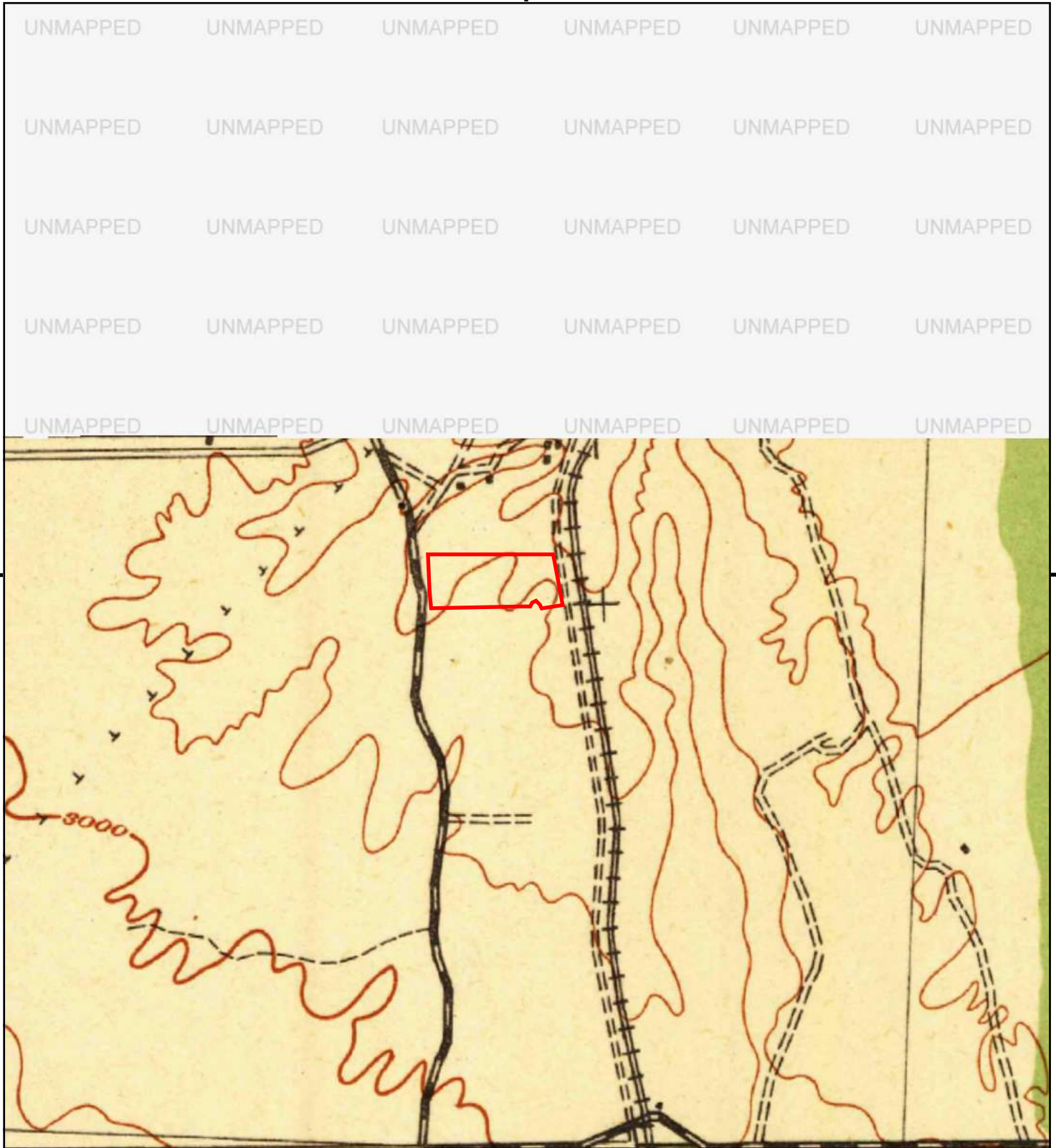
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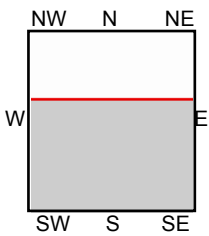
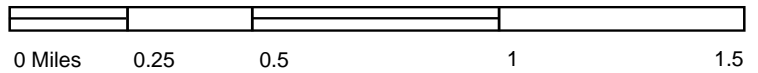
TP, HESPERIA, 1947, 15-minute

SITE NAME: North Foxborough  
ADDRESS: Ottawa Parcels  
Victorville, CA 92395  
CLIENT: Geocon Geotechnical & Env





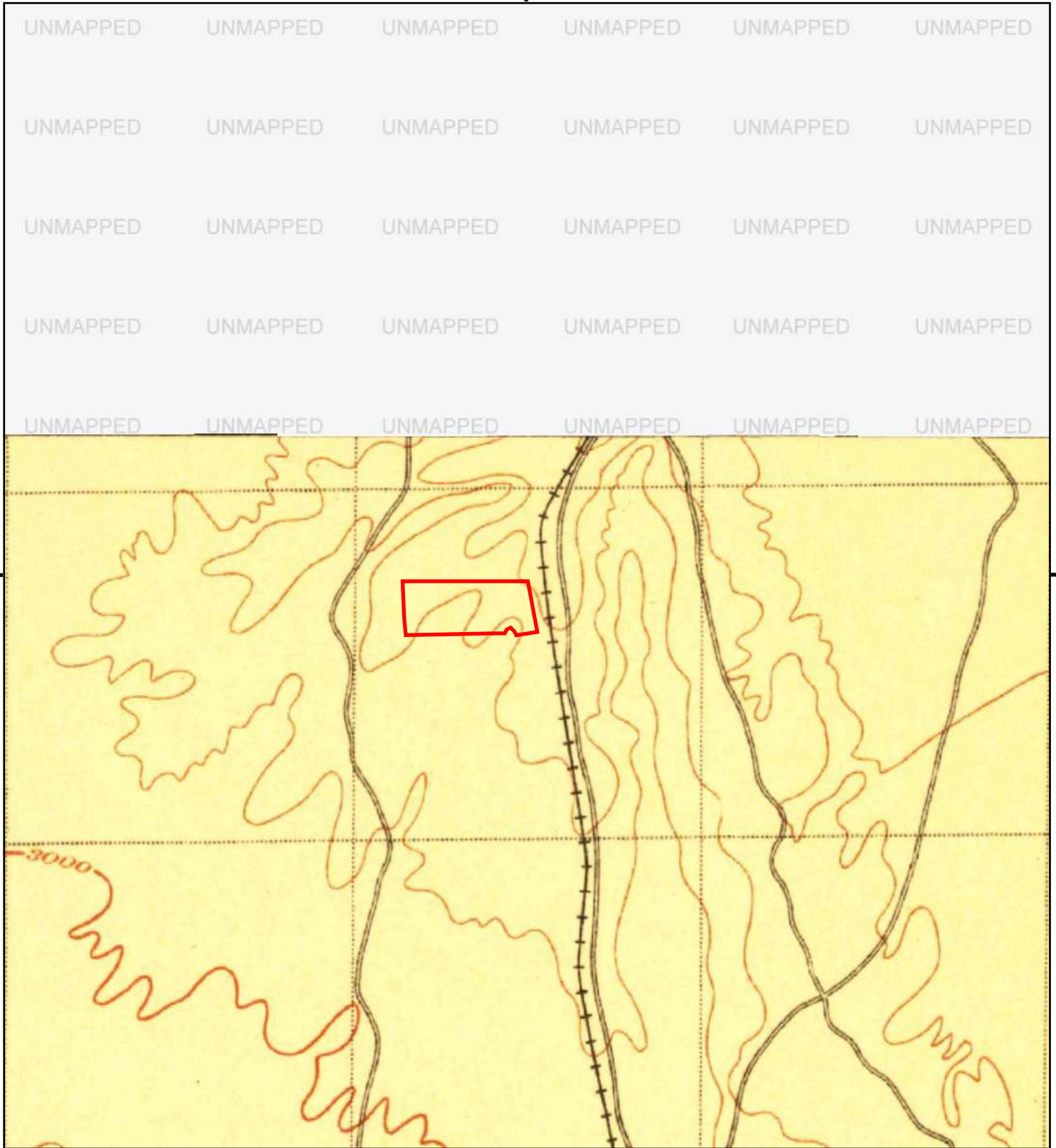
This report includes information from the following map sheet(s).



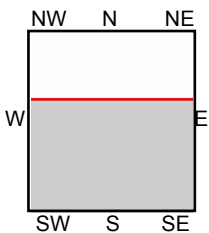
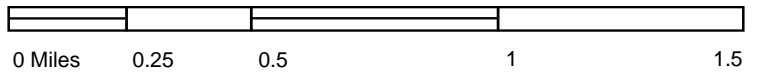
TP, Hesperia, 1942, 15-minute

SITE NAME: North Foxborough  
ADDRESS: Ottawa Parcels  
Victorville, CA 92395  
CLIENT: Geocon Geotechnical & Env





This report includes information from the following map sheet(s).



TP, Hesperia, 1902, 15-minute

**SITE NAME:** North Foxborough  
**ADDRESS:** Ottawa Parcels  
Victorville, CA 92395  
**CLIENT:** Geocon Geotechnical & Env





APPENDIX



F

**North Foxborough**

Ottawa Parcels  
Victorville, CA 92395

Inquiry Number: 5170152.5  
January 31, 2018

# The EDR-City Directory Image Report

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### SECTION

Executive Summary

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City Directory Images

***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by

*infoUSA*<sup>®</sup>

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### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1985	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1980	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1975	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1964	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Luskey City Directory

## FINDINGS

### TARGET PROPERTY STREET

Ottawa Parcels  
Victorville, CA 92395

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### OTTAWA ST

2014	pg A1	EDR Digital Archive	
2010	pg A3	EDR Digital Archive	
2005	pg A5	EDR Digital Archive	
2000	pg A7	EDR Digital Archive	
1995	pg A9	EDR Digital Archive	
1992	pg A11	EDR Digital Archive	
1985	pg A13	Haines Criss-Cross Directory	
1980	pg A16	Haines Criss-Cross Directory	
1975	pg A18	Haines Criss-Cross Directory	
1964	-	Luskey City Directory	Street not listed in Source

## FINDINGS

### CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### TERRA LINDA ST

2014	pg. A2	EDR Digital Archive
2010	pg. A4	EDR Digital Archive
2005	pg. A6	EDR Digital Archive
2000	pg. A8	EDR Digital Archive
1995	pg. A10	EDR Digital Archive
1992	pg. A12	EDR Digital Archive
1985	pg. A14	Haines Criss-Cross Directory
1985	pg. A15	Haines Criss-Cross Directory
1980	pg. A17	Haines Criss-Cross Directory
1975	pg. A19	Haines Criss-Cross Directory
1964	pg. A20	Luskey City Directory

## **City Directory Images**

## OTTAWA ST 2014

16411 DODGE, STEVEN W  
16431 ELLISON, ALEX  
16445 CABRIALES, RUDY N  
16465 OCCUPANT UNKNOWN,  
ULTIMATE TILE  
16475 FOX, BRETT M  
16513 ISLAM, MOHAMMED T  
16520 MITCHELL, MARIA M  
16529 GARCIA, RAUL  
16542 HOLT, TANISHA J  
16545 BECK TOM GENERAL CONTRACTOR  
BECK, JOSHUA R  
16563 CORWIN, ARVILA  
16564 FRENCH, MARK  
16577 LANE, DEVIN C  
16578 VARGAS, ESTEBAN  
16589 FIVE STAR PAINTING  
FORMOSA, MONIQCA J  
16590 FOY, JAMES E  
16605 JACKSON, MICHAEL L  
16627 CHOLICO, ALEJANDRO  
16653 NORMAN, ROBERT T  
16654 OCCUPANT UNKNOWN,  
16667 QUINONEZ, GUSTAVO M  
16672 CORDERO, RUBEN  
16685 GRETT, JAY A  
16712 PARKER, CHARMELI M  
16715 WISUTTHAJAREE, SUNAN  
16725 OCCUPANT UNKNOWN,  
16730 THOMAS, JIMMY L  
16743 RODRIGUEZ, JOHN J  
16761 MELLO, CYNTHIA S  
16770 MALDONADO, MANUEL  
16775 VONG, JAMES R  
16786 OCCUPANT UNKNOWN,  
16791 KENT, MARIA E  
16803 FORD, STEVEN W  
16804 OCCUPANT UNKNOWN,  
16820 FUENTES, ISMAEL J  
16821 CEBALLOS, PEDRO D  
16836 VACA, DARLEEN  
16839 ARELLANO, GERARDO  
JKM COMPANY LLC  
16850 OCCUPANT UNKNOWN,



**TERRA LINDA ST 2014**

17274 OCCUPANT UNKNOWN,  
17384 COMPLETE TRUCKING  
GERARDO MENDOZA DIAZ  
GRAHAM T TRUCKING

## OTTAWA ST 2010

16411 OCCUPANT UNKNOWN,  
 16431 ELLISON, ALEXIS A  
 16445 ACOSTA, JUAN  
 16465 CAMPBELL, TOMMIE  
 16513 WATSON, DONNA E  
 16520 CARLTON, WILSON L  
 16529 GARCIA, RAUL  
 16542 EWING, JAMES A  
 16545 BECK TOM GENERAL CONTRACTOR  
 BECK, THOMAS G  
 16563 HOLLAND, TIMOTHY A  
 16564 SANCHEZ, DOLORES G  
 16576 LANE, DEVIN  
 16577 LANE, CHEILITA  
 16578 SALAZAR, MARY H  
 16589 FIVE STAR PAINTING  
 OCCUPANT UNKNOWN,  
 16590 FOY, JAMES E  
 16605 JACKSON, MICHAEL L  
 16627 CHOLICO, ALEJANDRO  
 16639 JOHNSON, MARSHA A  
 16653 NORMAN, ROBERT T  
 16654 OCCUPANT UNKNOWN,  
 16667 QUINONEZ, GUSTAVO M  
 16672 OCCUPANT UNKNOWN,  
 16685 GRETT, JAY A  
 16712 PARKER, KIM R  
 16715 SANCHEZ, SALVADOR D  
 16725 MACHADO, ANTONIO P  
 16730 SALES, STEVEN A  
 16743 OCCUPANT UNKNOWN,  
 16761 BUCHHOLTZ, AARON  
 16770 MALDONADO, MANUEL  
 16775 VONG, JAMES R  
 16786 VALDEZ, PAUL G  
 16791 SCARLETT, KATHLEEN M  
 16803 FORD, STEVEN W  
 16804 ALLERUZZO, CANDICE N  
 16820 FUENTES, ISMAEL J  
 16821 OCCUPANT UNKNOWN,  
 16836 AGUILAR, JOSE J  
 16839 JKM COMPANY LLC  
 MCSWAIN, KENNETH R  
 16850 FLORES, MAURICIO G  
 16883 WITHROW, SHIRLEY A

**TERRA LINDA ST      2010**

17274 OCCUPANT UNKNOWN,  
17375 CLEMENTS, ELISABETH  
17377 MCCARTY, DAN K  
17384 COMPLETE TRUCKING  
GRAHAM T TRUCKING

**OTTAWA ST 2005**

16411 OCCUPANT UNKNOWN,  
16431 OCCUPANT UNKNOWN,  
16475 ANDERSON, JEFFREY R  
16513 GALLO JESUS P  
YOUNGBLOOD, MALTON B  
16520 CANADY, DENNIS R  
16529 SHAFFER, KAREN J  
16542 EWING, JAMES A  
16545 BECK, THOMAS G  
16563 HOLLAND, TIMOTHY  
16564 DEBO, DANIEL A  
16576 LANE, DEVIN  
16589 OCCUPANT UNKNOWN,  
16590 FOY, JAMES E  
16605 OCCUPANT UNKNOWN,  
16639 JOHNSON, DAVID A  
16653 NORMAN, ROBERT T  
16654 PARRA, RUBEN  
16667 OCCUPANT UNKNOWN,  
16685 GRETT, JAY A  
16712 GOODE, RYAN  
16715 CARDENAS, MARIA  
16725 MACHADO, TONY P  
16743 OCCUPANT UNKNOWN,  
16761 CATO, LORENE  
16770 MALDONADO, MANUEL  
16775 VONG, JAMES R  
16786 VALDEZ, PAUL G  
16791 KOURY, JOHN J  
16803 FORD, STEVEN W  
16804 RUIZ, SAMUEL M  
16820 FUENTES, ISMAEL  
16821 DALTON, ALISA  
16836 RACINE, DAVID E  
16839 MCSWAIN, KENNETH R  
16850 PAIZ, REMBER A  
16883 SHRIVER, ROBERTA L

**TERRA LINDA ST 2005**

17104 OCCUPANT UNKNOWN,  
17105 HCI INC  
17274 ENGINEERS LTD  
MOORE, CECIL L  
17377 MCCARTY, DAN K  
OCCUPANT UNKNOWN,  
17384 GRAHAM T TRUCKING

**OTTAWA ST 2000**

16475 ANDERSON, MARIA E  
16529 SHAFFER, MICHAEL D  
16542 HENNING, EDWARD L  
16545 BECK, THOMAS G  
16563 OCCUPANT UNKNOWN,  
16590 MCKINLEY, ELTON C  
16627 OCCUPANT UNKNOWN,  
16639 JOHNSON, ROBERT G  
16653 NORMAN, ROBERT T  
16654 VALTIERRA, REBECA H  
16667 QUINONES, GUSTAVO M  
16685 OCCUPANT UNKNOWN,  
16725 OCCUPANT UNKNOWN,  
16730 OCCUPANT UNKNOWN,  
16759 OCCUPANT UNKNOWN,  
16761 OCCUPANT UNKNOWN,  
16770 MALDONADO, MARIA V  
16775 VONG, JAMES R  
16786 LORENZEN, JOHN D  
16791 KOURY, JOHN J  
16820 ESCOBEDO, PAUL  
16821 OCCUPANT UNKNOWN,  
16836 OCCUPANT UNKNOWN,  
16839 NORMAN, CHARLES  
16850 PIERSON, CRAIG

**TERRA LINDA ST 2000**

17105 H C I INC  
17274 ENGINEERS LTD  
MOORE, CECIL  
17384 GRAHAM T TRUCKING

**OTTAWA ST 1995**

16513 BUSTAMANTE, A  
16529 SHAFFER, MICHAEL D  
16542 OCCUPANT UNKNOWNN  
16545 BECK, THOMAS G  
16563 OCCUPANT UNKNOWNN  
16585 GRETT, JAY A  
16590 MCKINLEY, ELTON C  
16605 OCCUPANT UNKNOWNN  
16627 OCCUPANT UNKNOWNN  
16639 JOHNSON, ROBERT G  
16653 NORMAN TOM CONSTRUCTION  
OCCUPANT UNKNOWNN  
16685 GRETT, JAY A  
16715 JARVIS, GORDON  
16725 KIDD, V S  
16730 MIYASHIRO, RONALD  
16761 TOSCANO, JOHN  
16770 MALDONADO, MARIA V  
16775 VONG, JAMES R  
16786 OCCUPANT UNKNOWNN  
16791 KOURY, JOHN J  
16804 SCHOOLEY, MARISA  
16820 OCCUPANT UNKNOWNN  
16836 LUGO, ALBERT  
16839 MCGEE, JOHN R  
16850 PIERSON, CRAIG  
16883 REGO, RON J



**TERRA LINDA ST 1995**

17206 NIESTRADT CONSTRUCTION  
17274 ENGINEERS LTD  
MOORE, CECIL  
17384 GRAHAM T TRUCKING

**OTTAWA ST 1992**

16545 BECK, THOMAS G  
16585 GRETT, JAY A  
16590 MCKINLEY, ELTON C  
16605 REYES, ANTHONY  
16639 JOHNSON, ROBERT G  
16715 JARVIS, GORDON  
16775 VONG, JAMES R  
16791 KOURY, JOHN J  
16836 LUGO, ALBERT  
16883 REGO, RON J

**TERRA LINDA ST 1992**

17206 NIESTRADT CONSTRUCTION  
17274 ENGINEERS LTD  
MOORE, CECIL  
17384 GRAHAM T TRUCKING  
GRAHAM, THOMAS C

OTTAWA ST 1985

OTTAWA 92392  
 VICTORVILLE

16605	REYES ANTHONY	245-4519	+5
16715	JARVIS GORDON	245-7327	4
	0 BUS	2 RES	1 NEW

TERRA LINDA ST 1985

TERRA LINDA 92392  
VICTORVILLE

17104	XXXX	00
17274	LANNERD FRED	245-9642
17284	XXXX	00
17375	XXXX	00
17384	GRAHAM THOMAS C	245-5560 0

TERRA LINDA ST 1985

TERRA LINDA			92392 CONT.
17535	ALFORD MINNIE		245-9420 7
★	0 BUS	6 RES	0 NEW

**OTTAWA ST 1980**



TERRA LINDA ST 1980

TERRA LINDA DR 92392  
VICTORVILLE

17104	ENGEL DAVID	245-2768	8
17274	LANNERD FRED	245-9642	4
17284	XXXX	00	
17375	WILLIAMS JIMMY C	245-1966	7
17384	GRAHAM THOMAS C	245-5560	+0
	HANSEN ARTHUR	245-7529	+0
17535	ALFORD MINNIE	245-9420	7
★	0 BUS	7 RES	2 NEW



OTTAWA ST 1975

OTTAWA 92392 VICTORVILLE  
16715 IVEY CLIFFORD E REV245-6217 4  
\* 0 BUS 1 RES 0 NEW

TERRA LINDA ST 1975

TERRA LINDA DR 92392 VICTORVL

17104	ENGEL DAVID	245-2768
17274	LANNERD FRED	245-9642 4
17375	XXXX	00
17384	STEELE PETE	245-3246
NO #	ALFORD MINNIE	245-9420
*	0 BUS	5 RES
		0 NEW

TERRA LINDA ST 1964

-8-

TERRA LINDA DR, E (HESP)--FROM  
HESPERIA RD, EAST 1 N OF BEAR  
VALLEY RD

17384 P STEELE . . . . CH 5-3246

#####

APPENDIX





Project No. A9726-77-01B  
July 12, 2018

Tom Cruikshank  
Space Center, Inc.  
3401 Etiwanda Avenue  
Jurupa Valley, California 91752

Subject: SOIL REMOVAL REPORT  
SAN BERNARDINO COUNTY ASSESSOR'S PARCEL NUMBERS  
3090-411-04 AND 3090-551-07  
VICTORVILLE, CALIFORNIA

Dear Mr. Cruikshank:

In accordance with your request, Geocon has prepared this letter report to document the removal of petroleum-impacted soil from property identified by San Bernardino assessor's parcel numbers 3090-441-04 and 3090-551-07 (the Site) in Victorville, California. The site location is shown on the attached Vicinity Map, Figure 1.

### **BACKGROUND**

The Site consists of two of 17 parcels that comprise a ±50-acre property that was the subject of a recent Phase I Environmental Site Assessment (ESA) by Geocon for Space Center, Inc. During the Phase I ESA site reconnaissance we observed stained soil in two separate areas on the southern portion of the Site. The stained soil in both areas had a noxious odor that could not be identified.

We recommended that the stained soil be investigated to assess the potential presence of chemicals of concern (COCs) and to determine if COC concentrations warranted removal of the stained soil from the Site. As described in Section 8.1 of the Phase I ESA report, we collected five soil samples from the stained soil and had them analyzed for COCs including total petroleum hydrocarbons (TPH) and Title 22 metals. Reported TPH concentrations for three of the samples exceeded the Environmental Screening Levels (ESLs) established by the San Francisco Bay Regional Water Quality Control Board for direct-exposure to petroleum in soil. Metals concentrations were all within the range of naturally occurring "background" concentrations.

The lateral extent of the petroleum-impacted soil could be discerned visually and laboratory analysis results and visual observation showed that the vertical extent was generally limited to a depth of one foot or less. We recommended that the soil be removed from the Site based on the elevated petroleum concentrations.

## **SOIL EXCAVATION, STOCKPILING, LOADING, AND OFFSITE DISPOSITION**

### **Soil Excavation, Stockpiling, and Loading**

Haz Mat Trans, Inc. (Haz Mat) of San Bernardino, California, a licensed hazardous materials contractor, excavated the impacted soil on the Site on May 24 and 25, 2018. Ann Laudermilk with Geocon observed and documented the excavation, stockpiling, loading, and offsite transportation of soil and collected soil confirmation samples following completion of the excavations.

Haz Mat used a rubber tire backhoe with a front-end loader to excavate, stockpile, and load the impacted soil. Excavation began on site parcel 411-04 on May 24, 2018. Haz Mat stockpiled the soil adjacent to the excavation as the excavation progressed and periodically transported it to, and loaded it into, 40-yard roll-off bins staged on Ottawa Street adjacent to the south side of the Site. Generally, excavation of the impacted soil on this site parcel was to a depth of one foot or less, but one area of deeper excavation was completed to a depth of approximately 2 feet. The approximate excavation limits are shown on Figure 2-1.

The excavation of petroleum-impacted soil on site parcel 551-07 began on May 24, 2018, and was completed on May 25, 2018, utilizing the same approach as described for site parcel 411-04. The approximate excavation limits are shown on Figure 2-2. On this parcel the western portion of the impacted soil was generally shallower (approximately 6 inches) and the eastern portion was deeper (approximately one foot). One area of impacted soil in the eastern portion was excavated to a depth of approximately 2½ feet.

During excavation in the northern end of the impacted soil on site parcel 551-07, a significant amount of buried trash and debris was encountered. This trash, debris, and impacted soil was stockpiled separately. The stockpiled soil and trash were loaded into a 40-yard dumpster. Other scattered, surficial trash and buried trash below the vertical extent of impacted soil was left on the Site.

### **Soil Transportation and Offsite Disposition**

Haz Mat transported the excavated soil to Soil Safe of California's (Soil Safe) thermal desorption facility in Adelanto, California under "Non-Hazardous Soils" manifest. Weighmaster certificates documenting the receipt of 171 tons of "Non-Haz – Solids" at Soil Safe are attached.

Haz Mat transported the trash/debris to US Ecology in Beatty, Nevada for disposal. The manifest documenting the receipt of 18 cubic yards of "Non-RCRA Hazardous Waste Solid (*oily debris*)" at US Ecology is attached.

Photographs documenting the soil removal are attached (Photos 1-8).

## **CONFIRMATION SOIL SAMPLING, LABORATORY ANALYSIS, AND RESULTS**

### **Confirmation Sample Collection and Handling**

Ms. Lauder milk collected seven confirmation soil samples (C-1 through C-7) from the excavation on parcel 441-04 on May 24, 2018, as indicated on Figure 2-1. Six of the samples were collected from excavation bottoms at a depth of one foot and sample C-4 was collected from a depth of 2 feet. Ms. Lauder milk collected four soil samples (C-8 through C-11) from the excavation on parcel 551-07 on May 25, 2018, as indicated on Figure 2-2. Two of the samples were collected from the base of the excavation at a depth of one foot, sample C-8 was collected from a depth of 2½ feet, and sample C-11 was collected from the sidewall of the trash/debris excavation from a depth of 1½ feet.

The soil samples were placed into laboratory-provided glass jars sealed with Teflon®-lined lids. Each sample was labeled with a sample identification number and sampling date and time. The samples were stored on ice in a cooler maintained at or below 4 degrees Celsius and transported to Advanced Technology Laboratories (ATL) of Signal Hill, California, a state-certified laboratory, for chemical analysis. The samples were recorded on a chain-of-custody record identifying the sampler, date, time, responsible laboratory personnel, and requested analyses.

### **Laboratory Analysis**

ATL analyzed the eleven confirmation soil samples for total petroleum hydrocarbons (TPH) by Environmental Protection Agency (EPA) Test Method 8015B.

### **Laboratory Analysis Results**

TPH (C8 to C40) was not detected at concentrations exceeding the laboratory practical quantitation limit of 10 milligrams per kilogram in any of the eleven confirmation soil samples. The laboratory analytical report and chain-of-custody documentation are attached.

## **CONCLUSIONS AND RECOMMENDATIONS**

Based on visual observation of soil excavation and the analytical results of confirmation soil samples collected from the completed excavations, it appears that the petroleum-impacted soil identified during the Phase I ESA has been adequately removed from the Site. No additional investigation or removal of soil is warranted at this time.

## LIMITATIONS

This Soil Removal Report has been prepared solely for Space Center, Inc., in consideration of Space Center, Inc.'s requirements. Other parties may rely on the findings and conclusions of the report for informational purposes only. However, Space Center, Inc. and other parties who may rely on the findings and conclusions of the report should recognize that this report is not a comprehensive site characterization and should not be construed as such. The findings as presented in this report are predicated on the results of the limited sampling and laboratory testing performed. In addition, the information obtained is not intended to address potential impacts related to sources other than those specified herein.

The information contained herein is only valid as of the date of the report and will require an update to reflect recent records review/site visits. Therefore, the report should only be deemed conclusive with respect to the information obtained. No guarantee of the results of the study is implied within the intent of this report or any subsequent report, correspondence or consultation, either express or implied. The services performed were conducted in accordance with the local standard of care in the geographic region at the time the services were rendered.

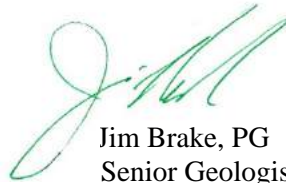
We appreciate the opportunity to assist you on this project. Please contact us should you have any questions regarding this report or if we may be of further service.

Very truly yours,

**GEOCON WEST, INC.**



Ann Lauder milk  
Senior Project Geologist



Jim Brake, PG  
Senior Geologist

Attachments: Figure 1 Vicinity Map  
Figure 2-1 Site Plan – Parcel 3090-441-04  
Figure 2-2 Site Plan – Parcel 3090-551-07

Laboratory Report and Chain-of-Custody Documentation

Photographs (1-8)

Disposal Documents





**GEOCON**  
WEST, INC.

3303 N. SAN FERNANDO BLVD. - SUITE 100 - BURBANK, CA. 91504  
PHONE 818.841-8388 - FAX 818.841-1704

Ottawa Street Parcels 3090-411-04 and 3090-551-07

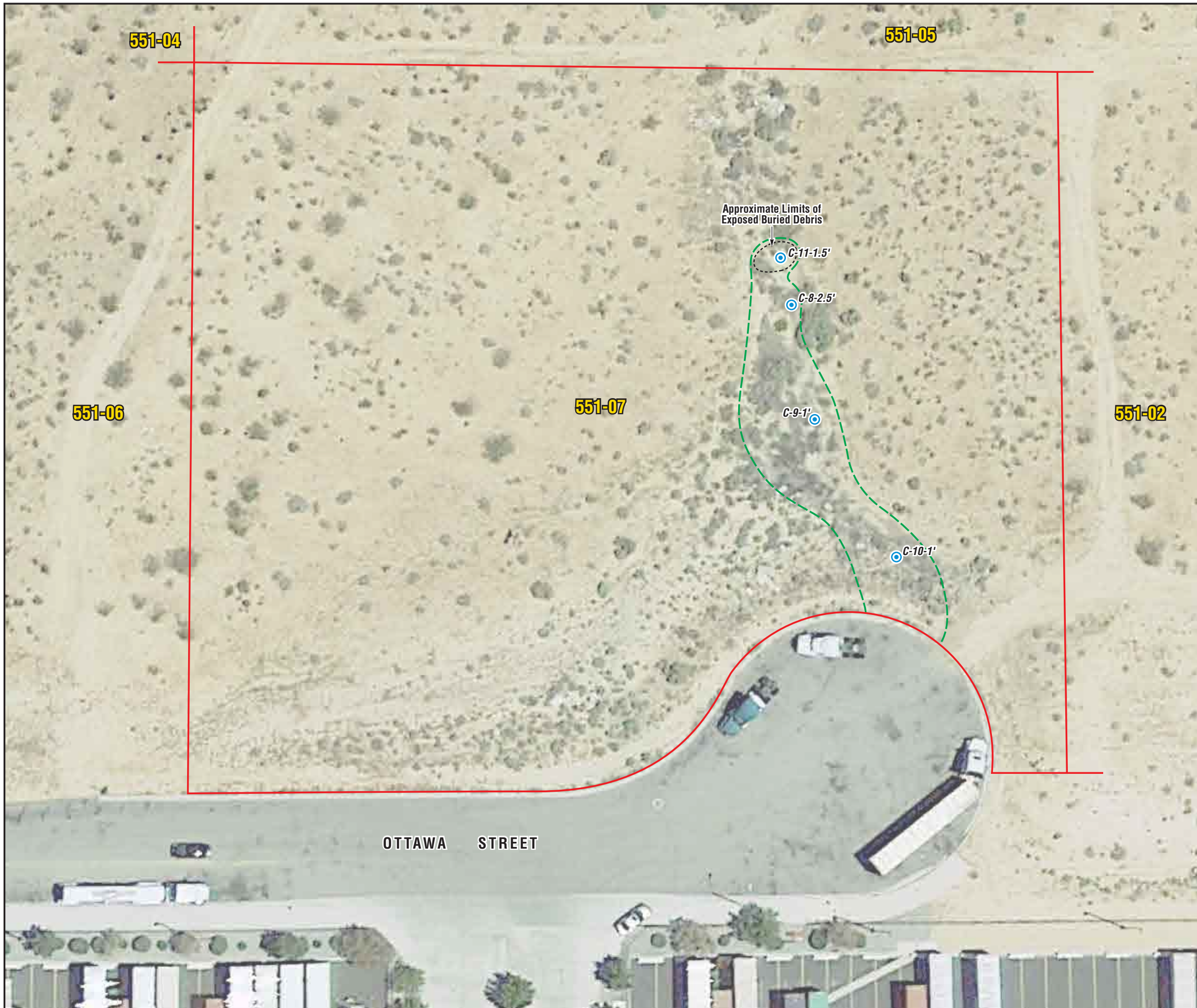
Victorville,  
California

**VICINITY MAP**

A9726-77-01B

July 2018

Figure 1



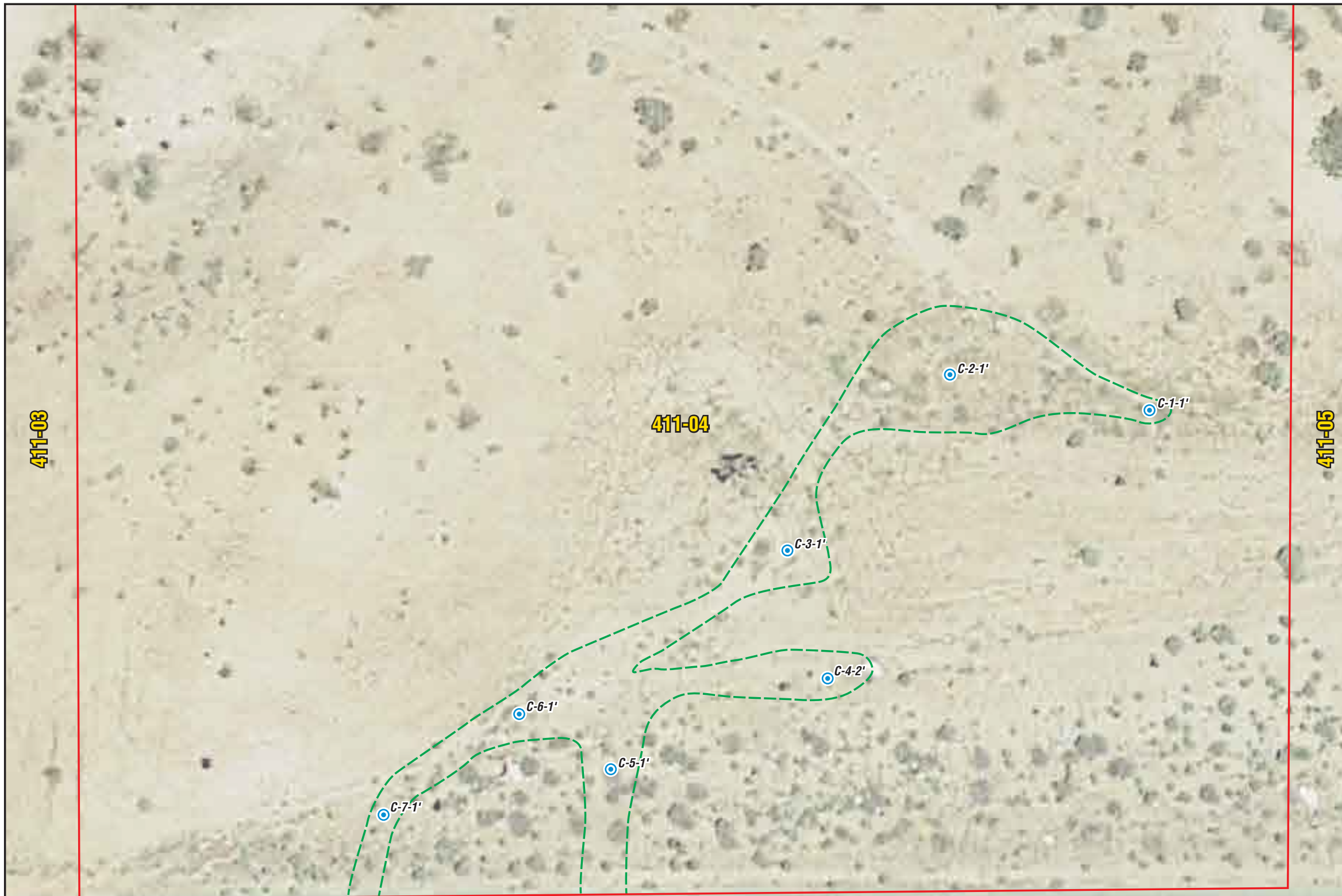
LEGEND:

- Approximate Excavation Limits
- C-8-2.5' Approximate Confirmation Soil Sample Location and Depth



**GEOCON WEST, INC.**  
 3303 N. SAN FERNANDO BLVD. - SUITE 100 - BURBANK, CA. 91504  
 PHONE 818 841-8388 - FAX 818 841-1704

Ottawa Street Parcels 3090-411-04 and 3090-551-07		
Victorville, California		
<b>SITE PLAN</b>		
A9726-77-01B	July 2018	Figure 2-2



LEGEND:

- Approximate Excavation Limits
- C-1-1' Approximate Confirmation Soil Sample Location and Depth



OTTAWA STREET

**GEOCON**  
WEST, INC.  
3303 N. SAN FERNANDO BLVD. - SUITE 100 - BURBANK, CA. 91504  
PHONE 818 841-8388 - FAX 818 841-1704

Ottawa Street Parcels 3090-411-04 and 3090-551-07

Victorville,  
California

**SITE PLAN**

A9726-77-01B

July 2018

Figure 2-1

June 05, 2018

Ann Laudermilk  
Geocon West, Inc  
2015 West Park Avenue  
Redlands, CA 92372  
Tel: (909) 894-2175  
Fax:(909) 283-7160

ELAP No.: 1838  
CSDLAC No.: 10196  
ORELAP No.: CA300003

Re: ATL Work Order Number : 1801974  
Client Reference : Victorville, A9726-77-01

Enclosed are the results for sample(s) received on May 26, 2018 by Advanced Technology Laboratories. The sample(s) are tested for the parameters as indicated on the enclosed chain of custody in accordance with applicable laboratory certifications. The laboratory results contained in this report specifically pertains to the sample(s) submitted.

Thank you for the opportunity to serve the needs of your company. If you have any questions, please feel free to contact me or your Project Manager.

Sincerely,



Eddie Rodriguez  
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and its absence renders the report invalid. Test results contained within this data package meet the requirements of applicable state-specific certification programs. The report cannot be reproduced without written permission from the client and Advanced Technology Laboratories.



## Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands , CA 92372

Project Number : Victorville, A9726-77-01

Report To : Ann Laudermilk

Reported : 06/05/2018

### SUMMARY OF SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
C-1-1'	1801974-01	Soil	5/24/18 0:00	5/26/18 8:54
C-2-1'	1801974-02	Soil	5/24/18 0:00	5/26/18 8:54
C-3-1'	1801974-03	Soil	5/24/18 0:00	5/26/18 8:54
C-4-2'	1801974-04	Soil	5/24/18 0:00	5/26/18 8:54
C-5-1'	1801974-05	Soil	5/24/18 0:00	5/26/18 8:54
C-6-1'	1801974-06	Soil	5/24/18 0:00	5/26/18 8:54
C-7-1'	1801974-07	Soil	5/24/18 0:00	5/26/18 8:54
C-8-2.5'	1801974-08	Soil	5/25/18 8:30	5/26/18 8:54
C-9-1'	1801974-09	Soil	5/25/18 10:35	5/26/18 8:54
C-10-1'	1801974-10	Soil	5/25/18 12:40	5/26/18 8:54
C-11-SW1.5'	1801974-11	Soil	5/25/18 13:45	5/26/18 8:54



# Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands , CA 92372

Project Number : Victorville, A9726-77-01  
Report To : Ann Laudermilk  
Reported : 06/05/2018

**Client Sample ID C-1-1'**

**Lab ID: 1801974-01**

## Hydrocarbon Chain Distribution by EPA 8015B (Modified)

**Analyst: CR**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
C8-C10	ND	10	1	B8E0920	05/30/2018	06/01/18 01:05	
C10-C18	ND	10	1	B8E0920	05/30/2018	06/01/18 01:05	
C18-C28	ND	10	1	B8E0920	05/30/2018	06/01/18 01:05	
C28-C36	ND	10	1	B8E0920	05/30/2018	06/01/18 01:05	
C36-C40	ND	10	1	B8E0920	05/30/2018	06/01/18 01:05	
C8-C40 Total	ND	10	1	B8E0920	05/30/2018	06/01/18 01:05	
<i>Surrogate: p-Terphenyl</i>	95.6 %	58 - 172		B8E0920	05/30/2018	06/01/18 01:05	



# Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands , CA 92372

Project Number : Victorville, A9726-77-01  
Report To : Ann Laudermilk  
Reported : 06/05/2018

**Client Sample ID C-2-1'**

**Lab ID: 1801974-02**

## Hydrocarbon Chain Distribution by EPA 8015B (Modified)

**Analyst: CR**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
C8-C10	ND	10	1	B8E0920	05/30/2018	06/01/18 01:22	
C10-C18	ND	10	1	B8E0920	05/30/2018	06/01/18 01:22	
C18-C28	ND	10	1	B8E0920	05/30/2018	06/01/18 01:22	
C28-C36	ND	10	1	B8E0920	05/30/2018	06/01/18 01:22	
C36-C40	ND	10	1	B8E0920	05/30/2018	06/01/18 01:22	
C8-C40 Total	ND	10	1	B8E0920	05/30/2018	06/01/18 01:22	
<i>Surrogate: p-Terphenyl</i>	<i>96.0 %</i>	<i>58 - 172</i>		B8E0920	05/30/2018	<i>06/01/18 01:22</i>	



### Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands , CA 92372

Project Number : Victorville, A9726-77-01  
Report To : Ann Lauder milk  
Reported : 06/05/2018

**Client Sample ID C-3-1'**  
**Lab ID: 1801974-03**

#### Hydrocarbon Chain Distribution by EPA 8015B (Modified)

**Analyst: CR**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
C8-C10	ND	10	1	B8E0920	05/30/2018	06/01/18 01:38	
C10-C18	ND	10	1	B8E0920	05/30/2018	06/01/18 01:38	
C18-C28	ND	10	1	B8E0920	05/30/2018	06/01/18 01:38	
C28-C36	ND	10	1	B8E0920	05/30/2018	06/01/18 01:38	
C36-C40	ND	10	1	B8E0920	05/30/2018	06/01/18 01:38	
C8-C40 Total	ND	10	1	B8E0920	05/30/2018	06/01/18 01:38	
<i>Surrogate: p-Terphenyl</i>	<i>97.0 %</i>	<i>58 - 172</i>		B8E0920	05/30/2018	<i>06/01/18 01:38</i>	





### Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands , CA 92372

Project Number : Victorville, A9726-77-01  
Report To : Ann Lauder milk  
Reported : 06/05/2018

**Client Sample ID C-4-2'**  
**Lab ID: 1801974-04**

#### Hydrocarbon Chain Distribution by EPA 8015B (Modified)

**Analyst: CR**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
C8-C10	ND	10	1	B8E0920	05/30/2018	06/01/18 01:55	
C10-C18	ND	10	1	B8E0920	05/30/2018	06/01/18 01:55	
C18-C28	ND	10	1	B8E0920	05/30/2018	06/01/18 01:55	
C28-C36	ND	10	1	B8E0920	05/30/2018	06/01/18 01:55	
C36-C40	ND	10	1	B8E0920	05/30/2018	06/01/18 01:55	
C8-C40 Total	ND	10	1	B8E0920	05/30/2018	06/01/18 01:55	
<i>Surrogate: p-Terphenyl</i>	89.7 %	58 - 172		B8E0920	05/30/2018	06/01/18 01:55	



### Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands , CA 92372

Project Number : Victorville, A9726-77-01  
Report To : Ann Lauder milk  
Reported : 06/05/2018

**Client Sample ID C-5-1'**  
**Lab ID: 1801974-05**

#### Hydrocarbon Chain Distribution by EPA 8015B (Modified)

**Analyst: CR**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
C8-C10	ND	10	1	B8E0920	05/30/2018	05/31/18 21:29	
C10-C18	ND	10	1	B8E0920	05/30/2018	05/31/18 21:29	
C18-C28	ND	10	1	B8E0920	05/30/2018	05/31/18 21:29	
C28-C36	ND	10	1	B8E0920	05/30/2018	05/31/18 21:29	
C36-C40	ND	10	1	B8E0920	05/30/2018	05/31/18 21:29	
C8-C40 Total	ND	10	1	B8E0920	05/30/2018	05/31/18 21:29	
<i>Surrogate: p-Terphenyl</i>	<i>94.8 %</i>	<i>58 - 172</i>		B8E0920	05/30/2018	<i>05/31/18 21:29</i>	



### Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands , CA 92372

Project Number : Victorville, A9726-77-01  
Report To : Ann Laudermilk  
Reported : 06/05/2018

**Client Sample ID C-6-1'**  
**Lab ID: 1801974-06**

#### Hydrocarbon Chain Distribution by EPA 8015B (Modified)

**Analyst: CR**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
C8-C10	ND	10	1	B8E0920	05/30/2018	05/31/18 21:46	
C10-C18	ND	10	1	B8E0920	05/30/2018	05/31/18 21:46	
C18-C28	ND	10	1	B8E0920	05/30/2018	05/31/18 21:46	
C28-C36	ND	10	1	B8E0920	05/30/2018	05/31/18 21:46	
C36-C40	ND	10	1	B8E0920	05/30/2018	05/31/18 21:46	
C8-C40 Total	ND	10	1	B8E0920	05/30/2018	05/31/18 21:46	
<i>Surrogate: p-Terphenyl</i>	<i>95.2 %</i>	<i>58 - 172</i>		B8E0920	05/30/2018	<i>05/31/18 21:46</i>	



### Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands , CA 92372

Project Number : Victorville, A9726-77-01  
Report To : Ann Lauder milk  
Reported : 06/05/2018

**Client Sample ID C-7-1'**  
**Lab ID: 1801974-07**

#### Hydrocarbon Chain Distribution by EPA 8015B (Modified)

**Analyst: CR**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
C8-C10	ND	10	1	B8E0920	05/30/2018	05/31/18 22:03	
C10-C18	ND	10	1	B8E0920	05/30/2018	05/31/18 22:03	
C18-C28	ND	10	1	B8E0920	05/30/2018	05/31/18 22:03	
C28-C36	ND	10	1	B8E0920	05/30/2018	05/31/18 22:03	
C36-C40	ND	10	1	B8E0920	05/30/2018	05/31/18 22:03	
C8-C40 Total	ND	10	1	B8E0920	05/30/2018	05/31/18 22:03	
<i>Surrogate: p-Terphenyl</i>	<i>93.6 %</i>	<i>58 - 172</i>		B8E0920	05/30/2018	<i>05/31/18 22:03</i>	



# Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands , CA 92372

Project Number : Victorville, A9726-77-01  
Report To : Ann Lauder milk  
Reported : 06/05/2018

**Client Sample ID C-8-2.5'**  
**Lab ID: 1801974-08**

## Hydrocarbon Chain Distribution by EPA 8015B (Modified)

**Analyst: CR**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
C8-C10	ND	10	1	B8E0920	05/30/2018	05/31/18 22:19	
C10-C18	ND	10	1	B8E0920	05/30/2018	05/31/18 22:19	
C18-C28	ND	10	1	B8E0920	05/30/2018	05/31/18 22:19	
C28-C36	ND	10	1	B8E0920	05/30/2018	05/31/18 22:19	
C36-C40	ND	10	1	B8E0920	05/30/2018	05/31/18 22:19	
C8-C40 Total	ND	10	1	B8E0920	05/30/2018	05/31/18 22:19	
<i>Surrogate: p-Terphenyl</i>	<i>94.3 %</i>	<i>58 - 172</i>		B8E0920	05/30/2018	<i>05/31/18 22:19</i>	



### Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands , CA 92372

Project Number : Victorville, A9726-77-01  
Report To : Ann Lauder milk  
Reported : 06/05/2018

**Client Sample ID C-9-1'**  
**Lab ID: 1801974-09**

#### Hydrocarbon Chain Distribution by EPA 8015B (Modified)

**Analyst: CR**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
C8-C10	ND	10	1	B8E0920	05/30/2018	05/31/18 22:36	
C10-C18	ND	10	1	B8E0920	05/30/2018	05/31/18 22:36	
C18-C28	ND	10	1	B8E0920	05/30/2018	05/31/18 22:36	
C28-C36	ND	10	1	B8E0920	05/30/2018	05/31/18 22:36	
C36-C40	ND	10	1	B8E0920	05/30/2018	05/31/18 22:36	
C8-C40 Total	ND	10	1	B8E0920	05/30/2018	05/31/18 22:36	
<i>Surrogate: p-Terphenyl</i>	<i>94.8 %</i>	<i>58 - 172</i>		B8E0920	05/30/2018	<i>05/31/18 22:36</i>	



# Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands , CA 92372

Project Number : Victorville, A9726-77-01  
Report To : Ann Lauder milk  
Reported : 06/05/2018

**Client Sample ID C-10-1'**

**Lab ID: 1801974-10**

## Hydrocarbon Chain Distribution by EPA 8015B (Modified)

**Analyst: CR**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
C8-C10	ND	10	1	B8E0920	05/30/2018	05/31/18 22:53	
C10-C18	ND	10	1	B8E0920	05/30/2018	05/31/18 22:53	
C18-C28	ND	10	1	B8E0920	05/30/2018	05/31/18 22:53	
C28-C36	ND	10	1	B8E0920	05/30/2018	05/31/18 22:53	
C36-C40	ND	10	1	B8E0920	05/30/2018	05/31/18 22:53	
C8-C40 Total	ND	10	1	B8E0920	05/30/2018	05/31/18 22:53	
<i>Surrogate: p-Terphenyl</i>	92.4 %	58 - 172		B8E0920	05/30/2018	05/31/18 22:53	



### Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands , CA 92372

Project Number : Victorville, A9726-77-01  
Report To : Ann Lauder milk  
Reported : 06/05/2018

**Client Sample ID C-11-SW1.5'**  
**Lab ID: 1801974-11**

#### Hydrocarbon Chain Distribution by EPA 8015B (Modified)

**Analyst: CR**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
C8-C10	ND	10	1	B8E0920	05/30/2018	05/31/18 23:09	
C10-C18	ND	10	1	B8E0920	05/30/2018	05/31/18 23:09	
C18-C28	ND	10	1	B8E0920	05/30/2018	05/31/18 23:09	
C28-C36	ND	10	1	B8E0920	05/30/2018	05/31/18 23:09	
C36-C40	ND	10	1	B8E0920	05/30/2018	05/31/18 23:09	
C8-C40 Total	ND	10	1	B8E0920	05/30/2018	05/31/18 23:09	
<i>Surrogate: p-Terphenyl</i>	88.9 %	58 - 172		B8E0920	05/30/2018	05/31/18 23:09	





## Certificate of Analysis

Geocon West, Inc  
 2015 West Park Avenue  
 Redlands, CA 92372

Project Number : Victorville, A9726-77-01  
 Report To : Ann Lauder milk  
 Reported : 06/05/2018

### QUALITY CONTROL SECTION

#### Hydrocarbon Chain Distribution by EPA 8015B (Modified) - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
<b>Batch B8E0920 - GCSEMI_DRO_S</b>										
<b>Blank (B8E0920-BLK1)</b>					Prepared: 5/30/2018 Analyzed: 5/31/2018					
C8-C10	ND	10	10							
C10-C18	ND	10	10							
C18-C28	ND	10	10							
C28-C36	ND	10	10							
C36-C40	ND	10	10							
C8-C40 Total	ND	10	10							
<i>Surrogate: p-Terphenyl</i>	74.14			80.0000		92.7	58 - 172			
<b>LCS (B8E0920-BS1)</b>					Prepared: 5/30/2018 Analyzed: 5/31/2018					
DRO	821.740	10	10	1000.00		82.2	71 - 165			
<i>Surrogate: p-Terphenyl</i>	64.87			80.0000		81.1	58 - 172			
<b>Matrix Spike (B8E0920-MS1)</b>					<b>Source: 1801974-01</b>		Prepared: 5/30/2018 Analyzed: 5/31/2018			
DRO	1143.05	10	10	1000.00	ND	114	61 - 171			
<i>Surrogate: p-Terphenyl</i>	81.49			80.0000		102	58 - 172			
<b>Matrix Spike Dup (B8E0920-MSD1)</b>					<b>Source: 1801974-01</b>		Prepared: 5/30/2018 Analyzed: 5/31/2018			
DRO	1033.63	10	10	1000.00	ND	103	61 - 171	10.1	20	
<i>Surrogate: p-Terphenyl</i>	75.11			80.0000		93.9	58 - 172			



## Certificate of Analysis

Geocon West, Inc  
2015 West Park Avenue  
Redlands , CA 92372

Project Number : Victorville, A9726-77-01  
Report To : Ann Lauder milk  
Reported : 06/05/2018

### Notes and Definitions

ND	Analyte is not detected at or above the Practical Quantitation Limit (PQL). When client requests quantitation against MDL, analyte is not detected at or above the Method Detection Limit (MDL)
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
NR	Not Reported
RPD	Relative Percent Difference
CA2	CA-ELAP (CDPH)
OR1	OR-NELAP (OSPHL)

Notes:

- (1) The reported MDL and PQL are based on prep ratio variation and analytical dilution.
- (2) The suffix [2C] of specific analytes signifies that the reported result is taken from the instrument's second column.
- (3) Results are wet unless otherwise specified.

**CHAIN OF CUSTODY RECORD**

Page 1 of 2

Instruction: Complete all shaded areas.

Company: Grecon Address: 2015 W. Park Ave Tel: 909 894-2175  
 City: Redlands State: CA Zip: 92373 Fax: 909 383-7100  
 SEND REPORT TO:  Same as SEND REPORT TO

Project Name: Victorville Quote No.: \_\_\_\_\_  
 Project No.: 19726-77-01 PO #: \_\_\_\_\_  
 Sampler: A. Landermilk

Attn: Ann Landermilk Email: landermilk@grecon.com  
 Company: Grecon Address: 2015 W. Park Avenue  
 City: Redlands State: CA Zip: 92373

ITEM	Lab No.	Sample ID / Location	Sample Description	Date	Time
1	1801974-01	C-1-1'		5/24/18	8:30
2	-02	C-2-1'		5/24/18	
3	-03	C-3-1'		5/24/18	
4	-04	C-4-2'		5/24/18	
5	-05	C-5-1'		5/24/18	
6	-06	C-6-1'		5/24/18	
7	-07	C-7-1'		5/24/18	
8	-08	C-8-25'		5/25/18	8:30
9	-09	C-9-1'		5/25/18	10:35
10	-10	C-10-1'		5/25/18	12:40

Encircle or Write Requested Analysis: 8015 cc C8-C10 Snd  
TO-15  
6010 / 7000 (Title 22 Metals)  
8082 (PCBs)  
8081 (Organochlorine Pesticides)  
8270 (Semi-volatiles)  
8015 (DRO)  
8015 (GRO)  
8260 / 624 (Volatiles)

Encircle Sample Matrix:  
 SOILS / WIPE / FILTER  
 WATER - DRINKING / GROUND  
 WATER - STORM / WASTE  
 AQUEOUS / LAYERED - OIL  
 TAT

Container # 5151

QA/QC:  
 Routine  
 Caltrans  
 Legal  
 RWQCB  
 Level IV

REMARKS:  
 Preservative: 1-HCl, 2-HNO3, 3-H2SO4, 4-H2O2, 5-NaOH, 6-NaOH, 7-CuSO4, 8-Metal

Material: 1-Sub, 2-VA, 3-atory, 4-atory, 5-atory, 6-atory, 7-CuSO4, 8-Metal

As the authorized agent of the company above, I hereby purchase laboratory services from ATL as shown above and hereby guarantee payment as quoted.

Ann Landermilk  
 Submitter Print Name

Date: 5/26/18 Time: 8:54  
 Date: 5/26/18 Time: 8:54

**CHAIN OF CUSTODY RECORD**

Page 2 of 2

Instruction: Complete all shaded areas.

For Laboratory Use Only ATLCC Ver. 20130715

Method of Transport		Simple Conditions Upon Receipt	
<input checked="" type="checkbox"/> Client	<input type="checkbox"/> ATL	Condition	Y N
<input type="checkbox"/> FedEx	<input type="checkbox"/> On Trac	1. CHILLED	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
<input type="checkbox"/> 650	<input type="checkbox"/> 650	2. HEADSPACE (NOI)	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N
<input type="checkbox"/> DIRECT	<input type="checkbox"/> DIRECT	3. CONTAINER INTACT	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
		4. SEALED	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N

Company: Geocon Address: \_\_\_\_\_ State: \_\_\_\_\_ City: \_\_\_\_\_ Zip: \_\_\_\_\_

Attn: Same Email: \_\_\_\_\_

SEND REPORT TO: \_\_\_\_\_

SEND INVOICE TO: \_\_\_\_\_ Email: \_\_\_\_\_

Attn: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

ITEM	Lab No.	Sample Description	Date	Time	Special Instructions/Comments:		Encircle or Write Requested Analysis	Encircle Sample Matrix	Container	QA/QC	REMARKS
					Quote No.:	PO #:					
1	1801974 - 11	C-11-SW1.5'	5/25/18	1:45			8260 / 624 (Volatiles)	SOIL / SEDIMENT / SLUDGE	TAT	<input type="checkbox"/> Routine	
2							8015 (GRO)	SOLDS / WIPE / FILTER		<input type="checkbox"/> Caltrans	
3							8015 (DRO)	WATER - DRINKING / GROUND		<input type="checkbox"/> Legal	
4							8270 (Semi-volatiles)	WATER - STORM / WASTE		<input type="checkbox"/> RW/QCB	
5							8082 (PCBS)	AQUEOUS / LAYERED - OIL		<input type="checkbox"/> Level IV	
6							6030 / 7000 (Title 22 Metals)				
7							8015 (GRO)				
8							8015 (DRO)				
9							8082 (PCBS)				
10							6030 / 7000 (Title 22 Metals)				

As the authorized agent of the company above, I hereby purchase laboratory services from ATL as shown above and hereby guarantee payment as quoted.

Submitter Print Name: Ann Landermilk Signature: [Signature]

Date: 5/26/18 Time: 8:54

Received by: (Signature and Printed Name) [Signature] Date: 5/26/18 Time: 8:54

Received by: (Signature and Printed Name) \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Received by: (Signature and Printed Name) \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

1. Samples received before 7:30 AM to 7:00 PM Monday - Friday; Saturday 8:00 AM to 12:00 PM  
 2. Samples submitted after 7:00 PM, are considered next business day at 8:00 AM  
 3. The following turnaround time conditions apply:  
 TAT = 0 : 300% Surcharge SAME BUSINESS DAY (COB 5:00 PM)  
 TAT = 1 : 100% Surcharge NEXT BUSINESS DAY (COB 9:00 AM)  
 TAT = 2 : 300% Surcharge TWO BUSINESS DAYS (COB 5:00 PM)  
 TAT = 3 : 400% Surcharge THREE BUSINESS DAYS (COB 5:00 PM)  
 TAT = 4 : 200% Surcharge FOUR BUSINESS DAYS (COB 5:00 PM)  
 TAT = 5 : NO SURCHARGE 5th BUSINESS DAY (COB 5:00 PM)  
 Weekend, holiday, after hours work - ask for quote.  
 \*Subcontract TAT 10 - 15 business days. Projects requiring shorter TATs will incur a surcharge.  
 \*Liquid and solid samples will be disposed of after 45 calendar days from receipt of samples, at \$35 per reprocessed EDD  
 \*Hard copy and regenerated reports/EDDs: \$17.50 per hard copy report requested; \$50.00 per regenerated/reformat ed report; \$35 per reprocessed EDD  
 \*30 Rich TCE/STC samples; add 2 days to analysis TAT for extraction on procedure  
 \*11. Unanalyzed samples will incur a disposal fee of \$7 per sample  
 \*Samples will be disposed of after 14 calendar days after receipt of samples.  
 \*Electronic records will be retained for five (5) years from report date.  
 \*Storage and Report Fees:  
 - Liquid & solid samples: Complimentary storage for forty-five (45) calendar days from receipt of samples; \$2/sample/month if extended storage or hold is requested  
 - Air samples: Complimentary storage for ten (10) calendar days from receipt of samples; \$20/sample/week if extended storage is requested.



Photo 1—Excavation to 2 feet deep on parcel 441-04.



Photo 2—Excavation in progress in northeastern portion of excavation on parcel 441-04.



**GEOCON**  
WEST, INC.

3303 N. SAN FERNANDO BLVD. - SUITE 100 - BURBANK, CA. 91504  
PHONE 818 841-8388 - FAX 818 841-1704

## SITE PHOTOGRAPHS

OTTAWA STREET PARCELS 3090-441-04 AND 551-07  
VICTORVILLE, CALIFORNIA

JULY 2018

A9726-77-01B



Photo 3—View toward northeast from Ottawa Street across excavated area on parcel 441-04.



Photo 4—Excavation to 2 1/2 feet deep on parcel 551-07.



**GEOCON**  
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## SITE PHOTOGRAPHS

OTTAWA STREET PARCELS 3090-441-04 AND 551-07  
VICTORVILLE, CALIFORNIA

JULY 2018

A9726-77-01B



Photo 5—Excavated slope on parcel 551-07.



Photo 6—View toward west across excavated area on parcel 551-07.



**GEOCON**  
WEST, INC.

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## SITE PHOTOGRAPHS

OTTAWA STREET PARCELS 3090-441-04 AND 551-07  
VICTORVILLE, CALIFORNIA

JULY 2018

A9726-77-01B



Photo 7—Buried trash and debris in impacted soil area near northern end of flow path on parcel 551-07.



Photo 8—Removal and stockpiling of impacted soil and trash near northern end of flow path on parcel 551-07.



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WEST, INC.

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PHONE 818 841-8388 - FAX 818 841-1704

## SITE PHOTOGRAPHS

OTTAWA STREET PARCELS 3090-441-04 AND 551-07  
VICTORVILLE, CALIFORNIA

JULY 2018

A9726-77-01B



**Soil Safe of California, Inc.**

12328 Hibiscus Ave. Adelanto, CA 92301

**ADE 143050**

**WEIGHMASTER CERTIFICATE**

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professional Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

**Manifest Number:** A4-8838 Load #: 6

5/24/2018

**Generator Site Information:**

Vacant Property

APN 090-551-07 And 3090-441-04

Victorville, Ca 92394

**Weighmaster Weighed at:**

SOIL SAFE OF CALIFORNIA, INC..

12328 HIBISCUS AVE

ADELANTO, CA 92301

			<u>Lbs</u>	<u>Tons</u>	
Joe Provansal	<b>Time In:</b> 8:45:29 AM	<b>Gross Weight:</b>	74140	37.07	Manual Wt
Joe Provansal	<b>Time out:</b> 8:56:59 AM	<b>Tare Weight:</b>	37920	18.96	Manual Wt
		<b>Net Weight:</b>	36220	18.11	

**Truck Number:** 3

**Trailer Number:** 3

**Commodity:** Non Haz - Solids

**Driver on Gross and Tare Transporter:** Haz  
Use Mat Transp. Driver

**Soil Safe of California, Inc.**

**ADE 143054**

12328 Hibiscus Ave. Adelanto, CA 92301

**WEIGHMASTER CERTIFICATE**

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professional Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

**Manifest Number:** A4-8838 Load #: 3

5/24/2018

**Generator Site Information:**

Vacant Property

APN 090-551-07 And 3090-441-04

Victorville, Ca 92394

**Weighmaster Weighed at:**

SOIL SAFE OF CALIFORNIA, INC..

12328 HIBISCUS AVE

ADELANTO, CA 92301

			<u>Lbs</u>	<u>Tons</u>	
Joe Provansal	<b>Time In:</b> 1:32:55 PM	<b>Gross Weight:</b>	74120	37.06	Manual Wt
Joe Provansal	<b>Time out:</b> 1:45:27 PM	<b>Tare Weight:</b>	37620	18.81	Manual Wt
		<b>Net Weight:</b>	36500	18.25	

**Truck Number:** 3

**Trailer Number:** 3

**Commodity:** Non Haz - Solids

**Driver on Gross and Tare Transporter:** Haz Mat Trans - Brian

**Soil Safe of California, Inc.**

12328 Hibiscus Ave. Adelanto, CA 92301

**ADE 143052**

**WEIGHMASTER CERTIFICATE**

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professional Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

**Manifest Number:** A4-8838 Load #: 4

5/24/2018

**Generator Site Information:**

Vacant Property

APN 090-551-07 And 3090-441-04

Victorville, Ca 92394

**Weighmaster Weighed at:**

SOIL SAFE OF CALIFORNIA, INC..

12328 HIBISCUS AVE

ADELANTO, CA 92301

Joe Provansal

**Time In:** 12:06:15 PM

**Gross Weight:**

Lbs

Tons

72040

36.02 Manual Wt

Joe Provansal

**Time out:** 12:06:20 PM

**Tare Weight:**

37660

18.83 Manual Wt

**Net Weight:**

34380

17.19

**Truck Number:** 3

**Trailer Number:** 3

**Commodity:** Non Haz - Solids

**Driver on Gross and Tare Transporter:** Haz Mat Trans - Brian

**Soil Safe of California, Inc.**

**ADE 143051**

12328 Hibiscus Ave. Adelanto, CA 92301

**WEIGHMASTER CERTIFICATE**

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professional Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

**Manifest Number:** A4-8838 Load #: 5

5/24/2018

**Generator Site Information:**

Vacant Property

APN 090-551-07 And 3090-441-04

Victorville, Ca 92394

**Weighmaster Weighed at:**

SOIL SAFE OF CALIFORNIA, INC..

12328 HIBISCUS AVE

ADELANTO, CA 92301

			<u>Lbs</u>	<u>Tons</u>
Joe Provansal	<b>Time In:</b> 10:18:48 AM	<b>Gross Weight:</b>	75960	37.98 Manual Wt
Joe Provansal	<b>Time out:</b> 10:31:58 AM	<b>Tare Weight:</b>	37920	18.96 Manual Wt
		<b>Net Weight:</b>	38040	19.02

**Truck Number:** 3

**Trailer Number:** 3

**Commodity:** Non Haz - Solids

**Driver on Gross and Tare Transporter:** Haz Mat Trans - Brian

**Soil Safe of California, Inc.**

**ADE 143062**

12328 Hibiscus Ave. Adelanto, CA 92301

**WEIGHMASTER CERTIFICATE**

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professional Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

**Manifest Number:** A4-8838 Load #: 2

5/25/2018

**Generator Site Information:**

Vacant Property

APN 090-551-07 And 3090-441-04

Victorville, Ca 92394

**Weighmaster Weighed at:**

SOIL SAFE OF CALIFORNIA, INC..

12328 HIBISCUS AVE

ADELANTO, CA 92301

		<u>Lbs</u>	<u>Tons</u>
Joe Provansal	<b>Time In:</b> 8:00:07 AM	<b>Gross Weight:</b> 78680	39.34 Manual Wt
Joe Provansal	<b>Time out:</b> 8:13:34 AM	<b>Tare Weight:</b> 38280	19.14 Manual Wt
		<b>Net Weight:</b> 40400	20.2

**Truck Number:** 3

**Trailer Number:** 3

**Commodity:** Non Haz - Solids

**Driver on Gross and Tare Transporter:** Haz Mat Trans - Brian

**Soil Safe of California, Inc.**

**ADE 143063**

12328 Hibiscus Ave. Adelanto, CA 92301

**WEIGHMASTER CERTIFICATE**

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professional Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

**Manifest Number:** A4-8838 Load #: 1

5/25/2018

**Generator Site Information:**

Vacant Property

APN 090-551-07 And 3090-441-04

Victorville, Ca 92394

**Weighmaster Weighed at:**

SOIL SAFE OF CALIFORNIA, INC..

12328 HIBISCUS AVE

ADELANTO, CA 92301

		<u>Lbs</u>	<u>Tons</u>	
Joe Provansal	<b>Time In:</b> 9:31:46 AM	<b>Gross Weight:</b> 79020	39.51	Manual Wt
Joe Provansal	<b>Time out:</b> 9:36:00 AM	<b>Tare Weight:</b> 38200	19.10	Manual Wt
		<b>Net Weight:</b> 40820	20.41	

**Truck Number:** 3

**Trailer Number:** 3

**Commodity:** Non Haz - Solids

**Driver on Gross and Tare Transporter:** Haz Mat trans - Brian

**Soil Safe of California, Inc.**

12328 Hibiscus Ave. Adelanto, CA 92301

**ADE 143076**

**WEIGHMASTER CERTIFICATE**

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professional Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

**Manifest Number:** A4-8838 Load #: 7

5/25/2018

**Generator Site Information:**

Vacant Property

APN 090-551-07 And 3090-441-04

Victorville, Ca 92394

**Weighmaster Weighed at:**

SOIL SAFE OF CALIFORNIA, INC..

12328 HIBISCUS AVE

ADELANTO, CA 92301

			<u>Lbs</u>	<u>Tons</u>	
Joe Provansal	<b>Time In:</b> 11:05:35 AM	<b>Gross Weight:</b>	77920	38.96	Manual Wt
Joe Provansal	<b>Time out:</b> 11:21:26 AM	<b>Tare Weight:</b>	38180	19.09	Manual Wt
		<b>Net Weight:</b>	39740	19.87	

**Truck Number:** 3

**Trailer Number:** 3

**Commodity:** Non Haz - Solids

**Driver on Gross and Tare Transporter:** Haz Mat Trans - Brian

**Soil Safe of California, Inc.**

12328 Hibiscus Ave. Adelanto, CA 92301

**ADE 143079**

**WEIGHMASTER CERTIFICATE**

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professional Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

**Manifest Number:** A4-8838 Load #: 8

5/25/2018

**Generator Site Information:**

Vacant Property

APN 090-551-07 And 3090-441-04

Victorville, Ca 92394

**Weighmaster Weighed at:**

SOIL SAFE OF CALIFORNIA, INC..

12328 HIBISCUS AVE

ADELANTO, CA 92301

			<u>Lbs</u>	<u>Tons</u>
Joe Provansal	<b>Time In:</b> 1:13:33 PM	<b>Gross Weight:</b>	76860	38.43 Manual Wt
Joe Provansal	<b>Time out:</b> 1:13:35 PM	<b>Tare Weight:</b>	38100	19.05 Manual Wt
		<b>Net Weight:</b>	38760	19.38

**Truck Number:** 3

**Trailer Number:** 3

**Commodity:** Non Haz - Solids

**Driver on Gross and Tare Transporter:** Haz Mat Trans - Brian



**Soil Safe of California, Inc.**

**ADE 143083**

12328 Hibiscus Ave. Adelanto, CA 92301

**WEIGHMASTER CERTIFICATE**

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professional Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

**Manifest Number:** A4-8838 Load #: 9

5/25/2018

**Generator Site Information:**

Vacant Property

APN 090-551-07 And 3090-441-04

Victorville, Ca 92394

**Weighmaster Weighed at:**

SOIL SAFE OF CALIFORNIA, INC..

12328 HIBISCUS AVE

ADELANTO, CA 92301

Joe Provansal

**Time In:** 2:44:44 PM

**Gross Weight:**

Lbs

Tons

75240

37.62 Manual Wt

Joe Provansal

**Time out:** 2:57:12 PM

**Tare Weight:**

38100

19.05 Manual Wt

**Net Weight:**

37140

18.57

**Truck Number:** 3

**Trailer Number:** 3

**Commodity:** Non Haz - Solids

**Driver on Gross and Tare Transporter:** Haz Mat Trans - Brian

HAZ MAT # 92

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number C A C 0 0 2 9 6 5 2 8 1	2. Page 1 of 1	3. Emergency Response Phone 909-889-5007	4. Manifest Tracking Number <b>018898004 JJK</b>		
5. Generator's Name and Mailing Address Space Center, Inc. 3401 Edwards Avenue Mira Loma CA 91782			Generator's Site Address (if different than mailing address) Vacant Property APN 090-551-07 & 3090-441-04 North of Owens St Victorville CA				
Generator's Phone: (951) 658-5000			U.S. EPA ID Number C A T O B 0 0 4 2 8 0 0				
6. Transporter 1 Company Name Haz Mat Trans, Inc.			U.S. EPA ID Number				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address US Ecology Highway 95, 11 miles So. of Beatty Beatty NV 89003			U.S. EPA ID Number N V T 3 3 0 0 1 0 0 0 0				
Facility's Phone: 800-228-3043							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	1. Non-RCRA Hazardous Waste Solid (only debris)	1	CM	18		353	
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information Sh. 1) Only Debris - Profile #070267097-1 24hr Emergency # Provided by Haz Mat Trans, Inc.      Gloves & Goggles							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name Ann Landrum, Consultant for Space Center Inc., Gordon Inc.				Signature <i>Ann Landrum</i>	Month 06	Day 21	Year 18
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.      Port of entry/exit: _____ Transporter signature (for exports only): _____      Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Max Nunez			Signature <i>Max Nunez</i>	Month 6	Day 27	Year 18	
Transporter 2 Printed/Typed Name			Signature	Month	Day	Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
18b. Alternate Facility (or Generator)      U.S. EPA ID Number							
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator)      Month    Day    Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.	2.	3.	4.				
1.	H1B2						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Kharissa Downie				Signature <i>Kharissa Downie</i>	Month 1	Day 6	Year 18

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>CA C 002622793</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>800-535-5053</b>	4. Manifest Tracking Number <b>000756139 FLE</b>	
5. Generator's Name and Mailing Address <b>SPACE Center MIRA LOMA, INC. 3401 ETIWA NDA, MIRA LOMA, CA.</b>			Generator's Site Address (if different than mailing address) <b>17377 1/2 Terra Linda Dr. Victorville CA</b>			
Generator's Phone: <b>951-685-5221</b>			91752			
6. Transporter 1 Company Name <b>E.E.T. BDC (909)884-7424</b>				U.S. EPA ID Number <b>CA R00018 p8 q1</b>		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Address <b>AZUSA Land Reclamation 1211 W. Gladstone Azusa, CA 91702</b>				U.S. EPA ID Number <b>CAD 009007626</b>		
Facility's Phone:						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
1.	<b>R.O. Asbestos, 9, NA2212, PGIII</b>	<b>7</b>	<b>BA</b>	<b>1</b>	<b>Y</b>	<b>131</b>
2.						
3.						
4.						
14. Special Handling Instructions and Additional Information <b>E.P.A. Region IX - 75 Hawthorne St, San Francisco, CA 94105 415-774-1089</b> <b>S.C.A.Q.M.D. - 21865 E. Copley Dr, Diamond Bar, CA 91765 909-396-2336</b> <b>ECTI- 953 W. Reece St. San Bernardino, CA-92411</b> <b>BDC 1211 W. Gladstone Azusa CA 91702</b>						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offoror's Printed/Typed Name <b>Michael Y Y...</b>				Signature <i>[Signature]</i>		
				Month Day Year <b>10 2 07</b>		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <b>Richard Roswell</b>				Signature <i>[Signature]</i>		
				Month Day Year <b>11 2 07</b>		
Transporter 2 Printed/Typed Name				Signature		
				Month Day Year		
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
18b. Alternate Facility (or Generator)				U.S. EPA ID Number		
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)				Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.	<b>H132</b>	2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name <b>Claudia I Felix</b>				Signature <i>[Signature]</i>		
				Month Day Year <b>11 9 07</b>		

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>CA C 002622793</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>800-535-5053</b>		4. Manifest Tracking Number <b>000756139 FLE</b>			
		5. Generator's Name and Mailing Address <b>SPACE Center Mira Loma, Inc 3401 ETIWANDA, Mira Loma, CA.</b>						Generator's Site Address (if different than mailing address) <b>17377 + 1/2 Terra Linda Dr. 91752   Victorville, CA.</b>			
6. Transporter 1 Company Name <b>E.C.T.I</b>		(909)884-7424		U.S. EPA ID Number <b>CAR000049064</b>		7. Transporter 2 Company Name		U.S. EPA ID Number			
8. Designated Facility Name and Site Address <b>1211 W. Gladstone Azusa, CA 91702</b>		(626)334-0719		U.S. EPA ID Number <b>CAD009007626</b>		8. Designated Facility Name and Site Address <b>1211 W. Gladstone Azusa, CA 91702</b>		U.S. EPA ID Number <b>CAD009007626</b>			
9a. HM		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
1.		<b>R.O. Asbestos, 9, NA2212, PGIII</b>							<b>Y</b>	<b>151</b>	
2.											
3.											
4.											
14. Special Handling Instructions and Additional Information <b>E.P.A. Region IX - 75 Hawthorne St, San Francisco, CA 94105 415-774-1089 S.C.A.Q.M.D. - 21865 E. Copley Dr, Diamond Bar, CA 91765 909-396-2336 ECTI- 953 W. Reece St. San Bernardino, CA 92411</b>											
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.											
Generator's/Offoror's Printed/Typed Name <b>Michael J. [Signature]</b> <b>SPACE CENTER MIRA LOMA, INC</b> Signature <b>BY MICHAEL J. THIES</b> 10/1/07 Month Day Year											
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____											
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name _____ Signature _____ Month Day Year _____ Transporter 2 Printed/Typed Name _____ Signature _____ Month Day Year _____											
18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____ 18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____ Facility's Phone: _____ 18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____											
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. _____ 2. _____ 3. _____ 4. _____											
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name _____ Signature _____ Month Day Year _____											

GENERATOR

TRANSPORTER (INTL)

DESIGNATED FACILITY



1211 GLADSTONE ST. • AZUSA, CA 91702

(626) 969-1384 • FAX (626) 969-4971

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME Space Center Miraloma, Inc CONTACT: Mike Thies  
 ADDRESS 3401 Etiwanda Ave EPA ID NO. \*  
 CITY, STATE, ZIP MIRALOMA, CA 91752 PHONE NO. (951) 685-5221

CONTAINERS: No. 00 VOLUME/CY V WEIGHT/TONS \_\_\_\_\_  
 TYPE:  ROLL-OFF TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER Roll-off/ Cube Van

WASTE DESCRIPTION NON FRIABLE ASBESTOS GENERATING PROCESS REMOVAL  
 COMPONENTS OF WASTE PPM % COMPONENTS OF WASTE PPM %  
 1. \_\_\_\_\_ 3. \_\_\_\_\_  
 2. \_\_\_\_\_ 4. \_\_\_\_\_

VOC-OVA READINGS \_\_\_\_\_  
 SITE ADDRESS \_\_\_\_\_

PROPERTIES: pH N/A  SOLID  LIQUID  SLUDGE  SLURRY  OTHER \_\_\_\_\_

HANDLING INSTRUCTIONS: USE PROPER SAFETY EQUIPMENT

GENERATOR'S CERTIFICATION: I HEREBY CERTIFY THAT THE CONTENTS OF THIS SHIPMENT ARE FULLY AND ACCURATELY DESCRIBED AND ARE IN ALL RESPECT IN PROPER CONDITION FOR TRANSPORT. THE MATERIALS DESCRIBED ON THIS MANIFEST ARE NOT SUBJECT TO FEDERAL HAZARDOUS WASTE REGULATIONS.

SPACE CENTER MIRALOMA, INC  
BY Michael J Thies  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER I

NAME TOTAL ENVIRONMENTAL EPA ID NO. \_\_\_\_\_  
 ADDRESS 11040 ROSE AVE. SERVICE ORDER NO. \_\_\_\_\_  
 CITY, STATE, ZIP FONTANA, CA 92337 PICK UP DATE \_\_\_\_\_  
 PHONE NO. (909) 428-2100 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER II

NAME BDC SPECIAL WASTE SERVICES EPA ID NO. CAR000181891  
 ADDRESS 1211 W. GLADSTONE ST. SERVICE ORDER NO. \_\_\_\_\_  
 CITY, STATE, ZIP AZUSA, CA 91702 PICK UP DATE \_\_\_\_\_  
 PHONE NO. (626) 969-1384 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME AZUSA LAND RECLAMATION EPA ID NO. CAD009007626  
 ADDRESS 1211 W. GLADSTONE DISPOSAL METHOD  LANDFILL  OTHER \_\_\_\_\_  
 CITY, STATE, ZIP AZUSA, CA 91702  
 PHONE NO. (626) 334-0719 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L	A	TONS
TRANS		S	B	
C/O		RT/CD	HWDF	NONE

SCAGMD 21865 E. COPLEY DR.  
 DIAMOND BAR, CA 91789  
 (909) 396 3456

DISCREPANCY

## **APPENDIX C: REGULATORY DATABASE REPORT**

---

**Space Center Inc.- Ottawa Street Land**

Ottawa Street Land

Victorville, CA 92395

Inquiry Number: 5480878.2s

November 09, 2018

**The EDR Radius Map™ Report with GeoCheck®**



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

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***Thank you for your business.***  
 Please contact EDR at 1-800-352-0050  
 with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

OTTAWA STREET LAND  
VICTORVILLE, CA 92395

#### COORDINATES

Latitude (North): 34.4941860 - 34° 29' 39.06"  
Longitude (West): 117.2877060 - 117° 17' 15.74"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 473585.2  
UTM Y (Meters): 3816794.0  
Elevation: 2902 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5620406 HESPERIA, CA  
Version Date: 2012  
  
North Map: 5619088 VICTORVILLE, CA  
Version Date: 2012

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140527  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
 OTTAWA STREET LAND  
 VICTORVILLE, CA 92395

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>	COMPLETE TRUCKING	17384 TERRA LINDA ST	San Bern. Co. Permit	Lower	57, 0.011, NE
<a href="#">A2</a>	GRAHAM EQUIPMENT	17109 EUREKA ST	EMI, HAZNET, San Bern. Co. Permit	Lower	165, 0.031, NNW
<a href="#">A3</a>	GRAHAM EQUIPMENT	17109 EUREKA STREET	HIST UST	Lower	165, 0.031, NNW
<a href="#">B4</a>	SAGEBRUSH PROPERIES	13243 NUTRO WAY	RCRA-SQG, FINDS, ECHO	Lower	494, 0.094, SE
<a href="#">B5</a>	FOXBOROUGH	13243 NUTRO WAY	HAZNET, NPDES, San Bern. Co. Permit	Lower	494, 0.094, SE
<a href="#">6</a>	VICTORVALLEY WATER D	13777 EUREKA	SWEEPS UST, CA FID UST	Lower	618, 0.117, NW
<a href="#">7</a>	GRAHAM EQUIPMENT		US MINES	Lower	625, 0.118, NNW
<a href="#">8</a>	VICTORVILLE OIL CO	17258 EUREKA RD	SWEEPS UST, CA FID UST	Lower	725, 0.137, North
<a href="#">9</a>	AMERICOLD LOGISTICS	12979 ENTERPRISE WAY	HAZNET, San Bern. Co. Permit	Higher	1295, 0.245, South
<a href="#">10</a>	GREEN TREE EAST SPEC	MEADOW GROVE DRIVE/G	ENVIROSTOR, SCH	Higher	3851, 0.729, North
<a href="#">11</a>	LOMITAS ELEMENTARY S	12571 FIRST AVENUE	ENVIROSTOR, SCH	Higher	4997, 0.946, SSW

# 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***

FEDERAL FACILITY..... Federal Facility Site Information listing  
SEMS..... Superfund Enterprise Management System

### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

### ***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***

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

## EXECUTIVE SUMMARY

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

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

RESPONSE..... State Response Sites

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

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

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

LUST..... Geotracker's Leaking Underground Fuel Tank Report  
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land  
CPS-SLIC..... Statewide SLIC Cases

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

FEMA UST..... Underground Storage Tank Listing  
UST..... Active UST Facilities  
AST..... Aboveground Petroleum Storage Tank Facilities  
INDIAN UST..... Underground Storage Tanks on Indian Land

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

VCP..... Voluntary Cleanup Program Properties  
INDIAN VCP..... Voluntary Cleanup Priority Listing

### ***State and tribal Brownfields sites***

BROWNFIELDS..... Considered Brownfields Sites Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

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

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

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

WMUDS/SWAT..... Waste Management Unit Database  
SWRCY..... Recycler Database  
HAULERS..... Registered Waste Tire Haulers Listing  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
ODI..... Open Dump Inventory  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
IHS OPEN DUMPS..... Open Dumps on Indian Land

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

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

## EXECUTIVE SUMMARY

HIST Cal-Sites.....	Historical Calsites Database
SCH.....	School Property Evaluation Program
CDL.....	Clandestine Drug Labs
Toxic Pits.....	Toxic Pits Cleanup Act Sites
US CDL.....	National Clandestine Laboratory Register
CERS HAZ WASTE.....	CERS HAZ WASTE

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

CERS TANKS.....	California Environmental Reporting System (CERS) Tanks
-----------------	--

### **Local Land Records**

LIENS.....	Environmental Liens Listing
LIENS 2.....	CERCLA Lien Information
DEED.....	Deed Restriction Listing

### **Records of Emergency Release Reports**

HMIRS.....	Hazardous Materials Information Reporting System
CHMIRS.....	California Hazardous Material Incident Report System
LDS.....	Land Disposal Sites Listing
MCS.....	Military Cleanup Sites Listing
SPILLS 90.....	SPILLS 90 data from FirstSearch

### **Other Ascertainable Records**

RCRA NonGen / NLR.....	RCRA - Non Generators / No Longer Regulated
FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program

## EXECUTIVE SUMMARY

UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
ECHO.....	Enforcement & Compliance History Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
HIST CORTESE.....	Hazardous Waste & Substance Site List
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
PROJECT.....	PROJECT (GEOTRACKER)
CIWQS.....	California Integrated Water Quality System
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
CERS.....	CERS
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
UIC GEO.....	UIC GEO (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)

### EDR HIGH RISK HISTORICAL RECORDS

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

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

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

RGA LF.....	Recovered Government Archive Solid Waste Facilities List
-------------	--

## EXECUTIVE SUMMARY

RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal 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 03/01/2018 has revealed that there is 1 RCRA-SQG 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><i>SAGEBRUSH PROPERTIES</i></b> EPA ID:: CAR000167668	<b><i>13243 NUTRO WAY</i></b>	<b><i>SE 0 - 1/8 (0.094 mi.)</i></b>	<b><i>B4</i></b>	<b><i>11</i></b>

#### ***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 07/30/2018 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>GREEN TREE EAST SPEC</i></b>	<b><i>MEADOW GROVE DRIVE/G</i></b>	<b><i>N 1/2 - 1 (0.729 mi.)</i></b>	<b><i>10</i></b>	<b><i>27</i></b>

## EXECUTIVE SUMMARY

Facility Id: 36010028  
 Status: No Action Required

<b>LOMITAS ELEMENTARY S</b>	<b>12571 FIRST AVENUE</b>	<b>SSW 1/2 - 1 (0.946 mi.)</b>	<b>11</b>	<b>29</b>
Facility Id: 36000002				
Status: No Action Required				

### ADDITIONAL ENVIRONMENTAL RECORDS

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

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 2 SWEEPS UST 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>VICTORVALLEY WATER D</b> Comp Number: 45444	<b>13777 EUREKA</b>	<b>NW 0 - 1/8 (0.117 mi.)</b>	<b>6</b>	<b>16</b>
<b>VICTORVILLE OIL CO</b> Status: A Tank Status: A Comp Number: 230	<b>17258 EUREKA RD</b>	<b>N 1/8 - 1/4 (0.137 mi.)</b>	<b>8</b>	<b>23</b>

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST 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>GRAHAM EQUIPMENT</b> Facility Id: 00000032843	<b>17109 EUREKA STREET</b>	<b>NNW 0 - 1/8 (0.031 mi.)</b>	<b>A3</b>	<b>11</b>

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 2 CA FID UST 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>VICTORVALLEY WATER D</b> Facility Id: 36008243 Status: I	<b>13777 EUREKA</b>	<b>NW 0 - 1/8 (0.117 mi.)</b>	<b>6</b>	<b>16</b>
<b>VICTORVILLE OIL CO</b>	<b>17258 EUREKA RD</b>	<b>N 1/8 - 1/4 (0.137 mi.)</b>	<b>8</b>	<b>23</b>



## EXECUTIVE SUMMARY

Facility Id: 36009293  
Status: A

### **Other Ascertainable Records**

US MINES: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

A review of the US MINES list, as provided by EDR, has revealed that there is 1 US MINES 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>
GRAHAM EQUIPMENT Database: US MINES, Date of Government Version: 08/01/2018 Mine ID:: 0404992		NNW 0 - 1/8 (0.118 mi.)	7	17

San Bern. Co. Permit: San Bernardino County Fire Department Hazardous Materials Division.

A review of the San Bern. Co. Permit list, as provided by EDR, and dated 07/27/2018 has revealed that there are 4 San Bern. Co. Permit sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>AMERICOLD LOGISTICS</b> Facility Status: ACTIVE Facility Id: FA0016409	<b>12979 ENTERPRISE WAY</b>	<b>S 1/8 - 1/4 (0.245 mi.)</b>	<b>9</b>	<b>24</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COMPLETE TRUCKING Facility Status: ACTIVE Facility Id: FA0016262	17384 TERRA LINDA ST	NE 0 - 1/8 (0.011 mi.)	1	8
<b>GRAHAM EQUIPMENT</b> Facility Status: ACTIVE Facility Id: FA0016748	<b>17109 EUREKA ST</b>	<b>NNW 0 - 1/8 (0.031 mi.)</b>	<b>A2</b>	<b>8</b>
<b>FOXBOROUGH</b> Facility Status: ACTIVE Facility Id: FA0016421	<b>13243 NUTRO WAY</b>	<b>SE 0 - 1/8 (0.094 mi.)</b>	<b>B5</b>	<b>14</b>

## EXECUTIVE SUMMARY

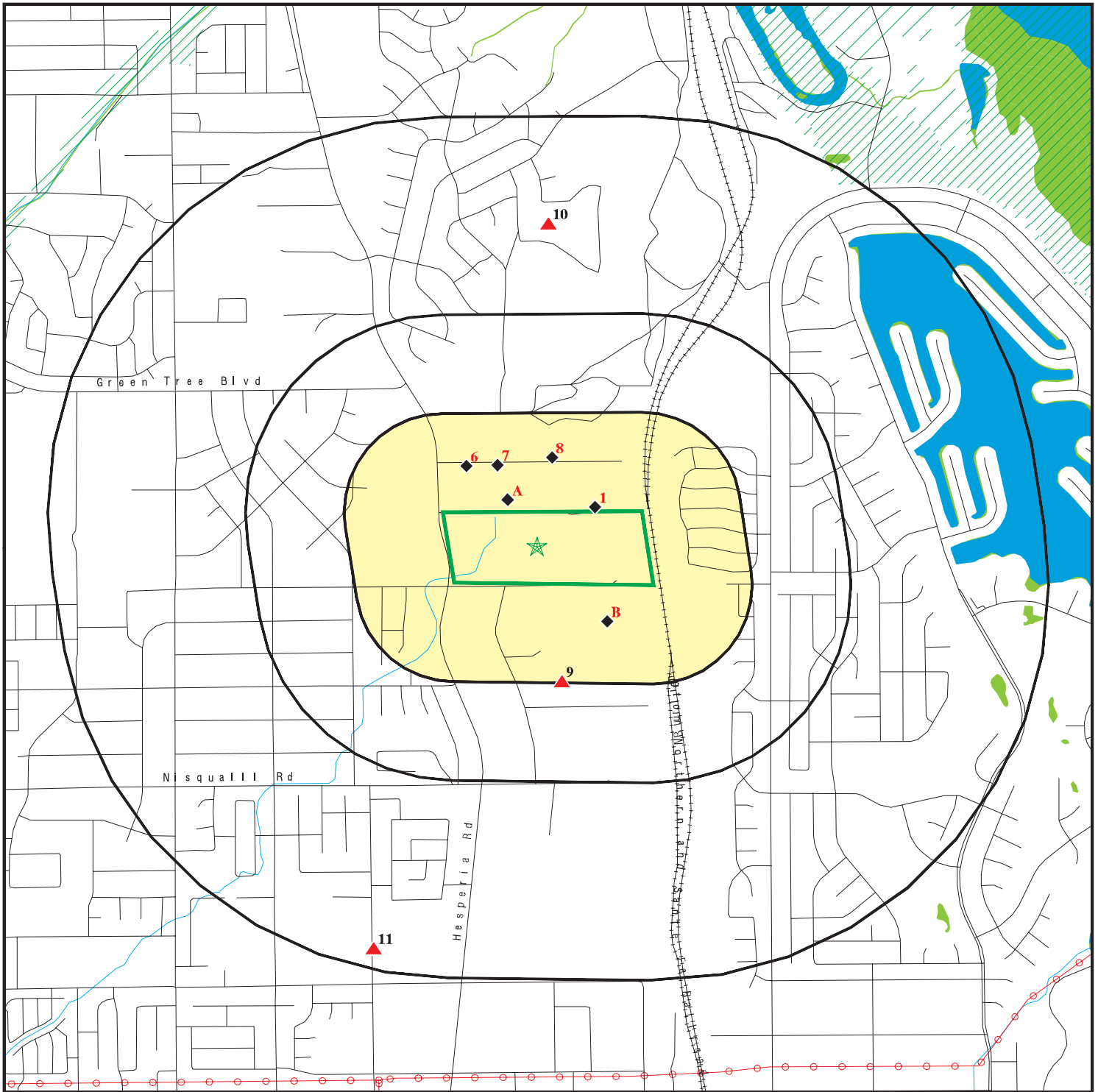
Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name

Database(s)

CDL

# OVERVIEW MAP - 5480878.2S



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

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

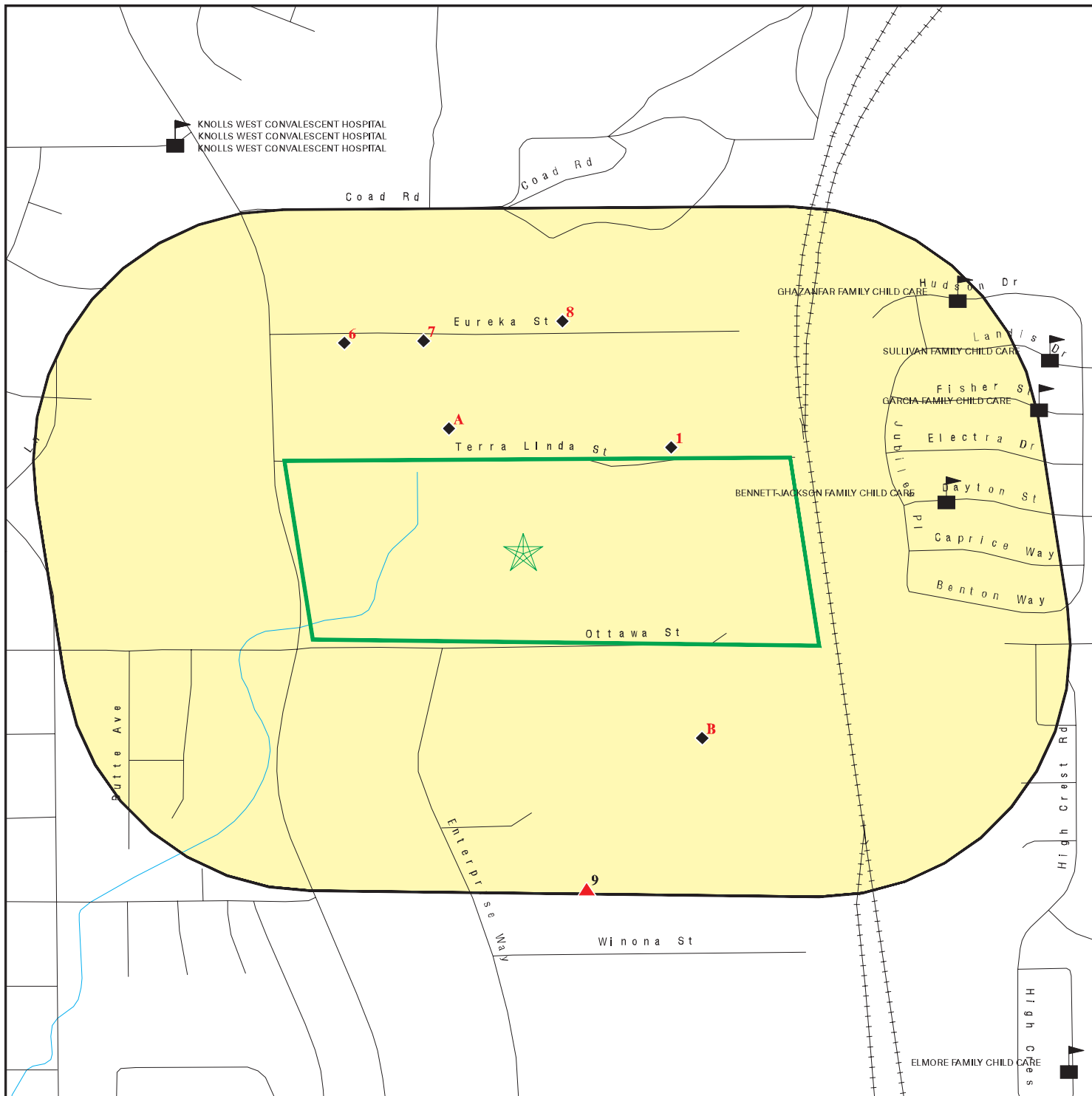
Areas of Concern








This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.





SITE NAME: Space Center Inc. - Ottawa Street Land  
 ADDRESS: Ottawa Street Land  
 Victorville CA 92395  
 LAT/LONG: 34.494186 / 117.287706

CLIENT: Partner Engineering and Science, Inc.  
 CONTACT: Thomas Campagna  
 INQUIRY #: 5480878.2s  
 DATE: November 09, 2018 1:15 pm

# DETAIL MAP - 5480878.2S



-  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
-  100-year flood zone
-  500-year flood zone
-  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.

<p>SITE NAME: Space Center Inc. - Ottawa Street Land          ADDRESS: Ottawa Street Land          Victorville CA 92395          LAT/LONG: 34.494186 / 117.287706</p>	<p>CLIENT: Partner Engineering and Science, Inc.          CONTACT: Thomas Campagna          INQUIRY #: 5480878.2s          DATE: November 09, 2018 1:18 pm</p>
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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>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	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	0	NR	NR	NR	1
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<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	0	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
ENVIROSTOR	1.000		0	0	0	2	NR	2
<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	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
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	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>								
WMUDS/SWAT	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
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
SWEEPS UST	0.250		1	1	NR	NR	NR	2
HIST UST	0.250		1	0	NR	NR	NR	1
CA FID UST	0.250		1	1	NR	NR	NR	2
CERS TANKS	0.250		0	0	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	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
DEED	0.500		0	0	0	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		1	0	NR	NR	NR	1
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0





Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1**  
**NE**  
 < 1/8  
 0.011 mi.  
 57 ft.

**COMPLETE TRUCKING**  
**17384 TERRA LINDA ST**  
**VICTORVILLE, CA 92395**

**San Bern. Co. Permit S118406053**  
**N/A**

**Relative:**  
**Lower**

San Bern. Co. Permit:  
 Region: SAN BERNARDINO  
 Facility ID: FA0016262  
 Owner: Thomas G Graham  
 Permit Number: PT0035443  
 Permit Category: HAZARDOUS MATERIALS 4-10 CHEMICALS  
 Facility Status: ACTIVE  
 Expiration Date: 02/28/2019

**Actual:**  
**2869 ft.**

Region: SAN BERNARDINO  
 Facility ID: FA0016262  
 Owner: Thomas G Graham  
 Permit Number: PT0035444  
 Permit Category: SMALL QUANTITY GENERATOR  
 Facility Status: ACTIVE  
 Expiration Date: 02/28/2019

**A2**  
**NNW**  
 < 1/8  
 0.031 mi.  
 165 ft.

**GRAHAM EQUIPMENT**  
**17109 EUREKA ST**  
**VICTORVILLE, CA 92392**

**EMI S113118513**  
**HAZNET N/A**  
**San Bern. Co. Permit**

**Site 1 of 2 in cluster A**

**Relative:**  
**Lower**

EMI:  
 Year: 2015  
 County Code: 36  
 Air Basin: MD  
 Facility ID: 35301019  
 Air District Name: MOJ  
 SIC Code: 1442  
 Air District Name: MOJAVE DESERT AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 0.00056915196357  
 Reactive Organic Gases Tons/Yr: 0.0005  
 Carbon Monoxide Emissions Tons/Yr: 0.3375  
 NOX - Oxides of Nitrogen Tons/Yr: 0.3685  
 SOX - Oxides of Sulphur Tons/Yr: 0.0009976  
 Particulate Matter Tons/Yr: 4.5477784708  
 Part. Matter 10 Micrometers and Smllr Tons/Yr: 2.6027

**Actual:**  
**2876 ft.**

Year: 2016  
 County Code: 36  
 Air Basin: MD  
 Facility ID: 35301019  
 Air District Name: MOJ  
 SIC Code: 1442  
 Air District Name: MOJAVE DESERT AQMD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 0.00056915196357  
 Reactive Organic Gases Tons/Yr: 0.0005  
 Carbon Monoxide Emissions Tons/Yr: 0.3375  
 NOX - Oxides of Nitrogen Tons/Yr: 0.3685

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRAHAM EQUIPMENT (Continued)**

**S113118513**

SOX - Oxides of Sulphur Tons/Yr: 0.0009976  
Particulate Matter Tons/Yr: 4.5477784708  
Part. Matter 10 Micrometers and Smllr Tons/Yr:2.6027

**HAZNET:**

envid: S113118513  
Year: 2016  
GEPaid: CAL000249638  
Contact: VICKIE HART  
Telephone: 7602457695  
Mailing Name: Not reported  
Mailing Address: 17109 EUREKA ST  
Mailing City,St,Zip: VICTORVILLE, CA 923950000  
Gen County: San Bernardino  
TSD EPA ID: CAT000613976  
TSD County: Orange  
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Tons: 0.10425  
Cat Decode: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Facility County: San Bernardino

envid: S113118513  
Year: 2015  
GEPaid: CAL000249638  
Contact: JUDY SCHVANEVELDT  
Telephone: 7602457695  
Mailing Name: Not reported  
Mailing Address: 17109 EUREKA ST  
Mailing City,St,Zip: VICTORVILLE, CA 923950000  
Gen County: San Bernardino  
TSD EPA ID: CAT000613976  
TSD County: Orange  
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Tons: 0.14178  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Bernardino

envid: S113118513  
Year: 2014  
GEPaid: CAL000249638  
Contact: JUDY SCHVANEVELDT  
Telephone: 7602457695  
Mailing Name: Not reported  
Mailing Address: 17109 EUREKA ST  
Mailing City,St,Zip: VICTORVILLE, CA 923950000  
Gen County: San Bernardino  
TSD EPA ID: CAD044429835  
TSD County: Los Angeles  
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRAHAM EQUIPMENT (Continued)**

**S113118513**

(H010-H129) Or (H131-H135)  
Tons: 0.0834  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Bernardino

envid: S113118513  
Year: 2014  
GEPaid: CAL000249638  
Contact: JUDY SCHVANEVELDT  
Telephone: 7602457695  
Mailing Name: Not reported  
Mailing Address: 17109 EUREKA ST  
Mailing City,St,Zip: VICTORVILLE, CA 923950000  
Gen County: San Bernardino  
TSD EPA ID: CAT000613976  
TSD County: Orange  
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)

Tons: 0.0417  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Bernardino

envid: S113118513  
Year: 2013  
GEPaid: CAL000249638  
Contact: JUDY SCHVANEVELDT  
Telephone: 7602457695  
Mailing Name: Not reported  
Mailing Address: 17109 EUREKA ST  
Mailing City,St,Zip: VICTORVILLE, CA 923950000  
Gen County: San Bernardino  
TSD EPA ID: CAT000613893  
TSD County: Los Angeles  
Waste Category: Not reported  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)

Tons: 0.07505  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
6 additional CA\_HAZNET: record(s) in the EDR Site Report.

San Bern. Co. Permit:

Region: SAN BERNARDINO  
Facility ID: FA0016748  
Owner: Lee Graham  
Permit Number: PT0035899  
Permit Category: SMALL QUANTITY GENERATOR  
Facility Status: ACTIVE  
Expiration Date: 04/30/2018

Region: SAN BERNARDINO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRAHAM EQUIPMENT (Continued)**

**S113118513**

Facility ID: FA0016748  
Owner: Lee Graham  
Permit Number: PT0035898  
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS  
Facility Status: ACTIVE  
Expiration Date: 04/30/2018

**A3  
NNW  
< 1/8  
0.031 mi.  
165 ft.**

**GRAHAM EQUIPMENT  
17109 EUREKA STREET  
VICTORVILLE, CA 92392**

**HIST UST U001575764  
N/A**

**Site 2 of 2 in cluster A**

**Relative:  
Lower  
Actual:  
2876 ft.**

HIST UST:  
File Number: 0002A185  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002A185.pdf>  
Region: STATE  
Facility ID: 00000032843  
Facility Type: Other  
Other Type: GRADING, EXCAVATING  
Contact Name: Not reported  
Telephone: 6192457695  
Owner Name: LEE GRAHAM  
Owner Address: 17109 EUREKA STREET  
Owner City,St,Zip: VICTORVILLE, CA 92392  
Total Tanks: 0001  
  
Tank Num: 001  
Container Num: 1  
Year Installed: 1973  
Tank Capacity: 00001600  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: None

Click here for Geo Tracker PDF:

**B4  
SE  
< 1/8  
0.094 mi.  
494 ft.**

**SAGEBRUSH PROPERIES INC  
13243 NUTRO WAY  
VICTORVILLE, CA 92395**

**RCRA-SQG 1008879904  
FINDS CAR000167668  
ECHO**

**Site 1 of 2 in cluster B**

**Relative:  
Lower  
Actual:  
2899 ft.**

RCRA-SQG:  
Date form received by agency: 10/26/2005  
Facility name: SAGEBRUSH PROPERIES INC  
Facility address: 13243 NUTRO WAY  
VICTORVILLE, CA 92395  
EPA ID: CAR000167668  
Mailing address: PO BOX 1958  
VICTORVILLE, CA 92395  
Contact: MICHAEL A GAGNE  
Contact address: 13243 NUTRO WAY  
VICTORVILLE, CA 92395  
Contact country: US

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAGEBRUSH PROPERTIES INC (Continued)**

**1008879904**

Contact telephone: 760-843-7530  
Telephone ext.: 403  
Contact email: MAG818@AOL.COM  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: SAGE BRUSH PROPERTIES INC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 11/17/2005  
Owner/Op end date: Not reported

Owner/operator name: SAGE BRUSH PROPERTIES INC  
Owner/operator address: 13243 NUTRO WAY  
VICTORVILLE, CA 92395  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 06/01/2005  
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: D001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAGEBRUSH PROPERIES INC (Continued)**

**1008879904**

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

**FINDS:**

Registry ID: 110024248526

**Environmental Interest/Information System**

**AIR EMISSIONS CLASSIFICATION UNKNOWN**

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1008879904  
Registry ID: 110024248526  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110024248526>

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B5**  
**SE**  
**< 1/8**  
**0.094 mi.**  
**494 ft.**

**FOXBOROUGH**  
**13243 NUTRO WAY**  
**VICTORVILLE, CA 92395**

**HAZNET**  
**NPDES**  
**San Bern. Co. Permit**

**S112950179**  
**N/A**

**Site 2 of 2 in cluster B**

**Relative:**  
**Lower**

HAZNET:  
envid: S112950179  
Year: 2006  
GEPID: CAC002598394  
Contact: RON WHITELEY EXT 519  
Telephone: 7602413212  
Mailing Name: Not reported  
Mailing Address: PO BOX 1958  
Mailing City,St,Zip: VICTORVILLE, CA 923931958  
Gen County: Not reported  
TSD EPA ID: CAT080033681  
TSD County: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Tons: 0.12  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Bernardino

**Actual:**  
**2899 ft.**

envid: S112950179  
Year: 2006  
GEPID: CAC002598394  
Contact: RON WHITELEY EXT 519  
Telephone: 7602413212  
Mailing Name: Not reported  
Mailing Address: PO BOX 1958  
Mailing City,St,Zip: VICTORVILLE, CA 923931958  
Gen County: Not reported  
TSD EPA ID: CAT080033681  
TSD County: Not reported  
Waste Category: Unspecified aqueous solution  
Disposal Method: Recycler  
Tons: 0.04  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Bernardino

envid: S112950179  
Year: 2006  
GEPID: CAC002598394  
Contact: RON WHITELEY EXT 519  
Telephone: 7602413212  
Mailing Name: Not reported  
Mailing Address: PO BOX 1958  
Mailing City,St,Zip: VICTORVILLE, CA 923931958  
Gen County: Not reported  
TSD EPA ID: CAT080013352  
TSD County: Not reported  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Tons: 1.04  
Cat Decode: Not reported  
Method Decode: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOXBOROUGH (Continued)**

**S112950179**

Facility County: San Bernardino  
  
envid: S112950179  
Year: 2006  
GEPAID: CAC002598394  
Contact: RON WHITELEY EXT 519  
Telephone: 7602413212  
Mailing Name: Not reported  
Mailing Address: PO BOX 1958  
Mailing City,St,Zip: VICTORVILLE, CA 923931958  
Gen County: Not reported  
TSD EPA ID: CAT080013352  
TSD County: Not reported  
Waste Category: Not reported  
Disposal Method: Recycler  
Tons: 0.04  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Bernardino

**NPDES:**

Facility Status: Not reported  
NPDES Number: Not reported  
Region: Not reported  
Agency Number: Not reported  
Regulatory Measure ID: Not reported  
Place ID: Not reported  
Order Number: Not reported  
WDID: 6B36W002345  
Regulatory Measure Type: Construction  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: Not reported  
Discharge Name: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
Status: Expired  
Status Date: 11/10/2015  
Operator Name: City of Victorville  
Operator Address: PO Box 5001  
Operator City: Victorville  
Operator State: California  
Operator Zip: 92393

**San Bern. Co. Permit:**

Region: SAN BERNARDINO  
Facility ID: FA0016421  
Owner: Mars Petcare US  
Permit Number: PT0035407  
Permit Category: CONDITIONALLY EXEMPT SM QTY GENERATOR  
Facility Status: ACTIVE  
Expiration Date: 05/31/2019



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOXBOROUGH (Continued)**

**S112950179**

Region: SAN BERNARDINO  
Facility ID: FA0016421  
Owner: Mars Petcare US  
Permit Number: PT0035406  
Permit Category: HAZARDOUS MATERIALS 11-30 CHEMICALS  
Facility Status: ACTIVE  
Expiration Date: 05/31/2019

**6  
NW  
< 1/8  
0.117 mi.  
618 ft.**

**VICTORVALLEY WATER DIST.  
13777 EUREKA  
VICTORVILLE, CA 92392**

**SWEEPS UST S101591483  
CA FID UST N/A**

**Relative:  
Lower  
Actual:  
2887 ft.**

**SWEEPS UST:**  
Status: Not reported  
Comp Number: 45444  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 36-072-045444-000001  
Tank Status: Not reported  
Capacity: 2000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: 1

**CA FID UST:**  
Facility ID: 36008243  
Regulated By: UTKI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: Not reported  
Mail To: Not reported  
Mailing Address: 13777 EUREKA  
Mailing Address 2: Not reported  
Mailing City,St,Zip: VICTORVILLE 92392  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

7  
NNW  
< 1/8  
0.118 mi.  
625 ft.

**GRAHAM EQUIPMENT**  
**SAN BERNARDINO (County), CA**

**US MINES** 1015950618  
N/A

**Relative:**  
**Lower**  
**Actual:**  
**2871 ft.**

US MINES:  
Mine ID: 0404992  
SIC code(s): 144200 000000 000000 000000 000000 000000  
Entity name: GRAHAM EQUIPMENT  
Company: GRAHAM EQUIPMENT  
Status: 2  
Status date: 20080815  
Operation Class: non-Coal Mining  
Number of shops: 0  
Number of plants: 0  
Latitude: 34 29 49  
Longitude: 117 17 21

Violations Details:

Violation Number: 8788941  
Date Issued: 2/14/2017  
Mine Status: Intermittent  
Status Date: 8/15/2008  
Action Type: 104(a)  
Date Abated: 2/14/2017  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 116.00  
Paid Penalty: 116.00  
Assessment Status code: Proposed  
Assess. Case Status code: Closed  
Assessment Amount: 116.00  
Year: 2017

Violation Number: 6354469  
Date Issued: 12/08/2003  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 12/10/2003  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60  
Paid Penalty: 60  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60  
Year: 2003

Violation Number: 6354470  
Date Issued: 12/08/2003  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 12/10/2003  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRAHAM EQUIPMENT (Continued)**

**1015950618**

Paid Penalty: 60  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60  
Year: 2003

Violation Number: 6354471  
Date Issued: 12/08/2003  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 12/10/2003  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60  
Paid Penalty: 60  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60  
Year: 2003

Violation Number: 6399896  
Date Issued: 12/04/2007  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 12/04/2007  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2007

Violation Number: 6399897  
Date Issued: 12/04/2007  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 12/04/2007  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: Not reported  
Paid Penalty: Not reported  
Assessment Status code: Not reported  
Assess. Case Status code: Not reported  
Assessment Amount: Not reported  
Year: 2007

Violation Number: 6376414  
Date Issued: 11/17/2005  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 11/17/2005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRAHAM EQUIPMENT (Continued)**

**1015950618**

Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2005

Violation Number: 6376415  
Date Issued: 11/17/2005  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 12/05/2005  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2005

Violation Number: 6397258  
Date Issued: 11/14/2006  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 11/15/2006  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2006

Violation Number: 6397255  
Date Issued: 11/14/2006  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 11/14/2006  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 154.00  
Paid Penalty: 154.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 154.00  
Year: 2006

Violation Number: 6397256  
Date Issued: 11/14/2006  
Mine Status: Intermittent

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRAHAM EQUIPMENT (Continued)**

**1015950618**

Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 11/14/2006  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2006

Violation Number: 6397257  
Date Issued: 11/14/2006  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 11/14/2006  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2006

Violation Number: 6397259  
Date Issued: 11/14/2006  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 11/15/2006  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2006

Violation Number: 8788503  
Date Issued: 11/09/2015  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 11/09/2015  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2015

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRAHAM EQUIPMENT (Continued)**

**1015950618**

Violation Number: 4524785  
Date Issued: 10/30/2002  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 10/30/2002  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 122.00  
Paid Penalty: 122.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 122.00  
Year: 2002

Violation Number: 4524784  
Date Issued: 10/30/2002  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 10/30/2002  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 122.00  
Paid Penalty: 122.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 122.00  
Year: 2002

Violation Number: 6364699  
Date Issued: 10/27/2004  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 10/27/2004  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2004

Violation Number: 6364721  
Date Issued: 10/27/2004  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 10/27/2004  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRAHAM EQUIPMENT (Continued)**

**1015950618**

Assessment Amount: 60.00  
Year: 2004

Violation Number: 6364698  
Date Issued: 10/27/2004  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 10/27/2004  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 60.00  
Paid Penalty: 60.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 60.00  
Year: 2004

Violation Number: 8560518  
Date Issued: 10/13/2010  
Mine Status: Intermittent  
Status Date: 08/15/2008  
Action Type: 104(a)  
Date Abated: 10/13/2010  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2010

[Click this hyperlink](#) while viewing on your computer to access  
19 additional US\_MINES: record(s) in the EDR Site Report.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

8  
North  
1/8-1/4  
0.137 mi.  
725 ft.

VICTORVILLE OIL CO  
17258 EUREKA RD  
VICTORVILLE, CA 92392

SWEEPS UST S101591839  
CA FID UST N/A

Relative:  
Lower  
Actual:  
2855 ft.

SWEEPS UST:  
Status: Active  
Comp Number: 230  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 07-27-92  
Action Date: 07-27-92  
Created Date: 12-07-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 36-072-000230-000001  
Tank Status: A  
Capacity: 10000  
Active Date: 02-20-92  
Tank Use: M.V. FUEL  
STG: P  
Content: LEADED  
Number Of Tanks: 4  
  
Status: Active  
Comp Number: 230  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 07-27-92  
Action Date: 07-27-92  
Created Date: 12-07-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 36-072-000230-000002  
Tank Status: A  
Capacity: 10000  
Active Date: 02-20-92  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported  
  
Status: Active  
Comp Number: 230  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 07-27-92  
Action Date: 07-27-92  
Created Date: 12-07-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 36-072-000230-000003  
Tank Status: A  
Capacity: 10000  
Active Date: 02-20-92  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: Not reported  
  
Status: Active



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VICTORVILLE OIL CO (Continued)**

**S101591839**

Comp Number: 230  
Number: 1  
Board Of Equalization: Not reported  
Referral Date: 07-27-92  
Action Date: 07-27-92  
Created Date: 12-07-89  
Owner Tank Id: Not reported  
SWRCB Tank Id: 36-072-000230-000004  
Tank Status: A  
Capacity: 12000  
Active Date: 02-20-92  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 36009293  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: Not reported  
Mail To: Not reported  
Mailing Address: 17377 TERRA LINDA  
Mailing Address 2: Not reported  
Mailing City,St,Zip: VICTORVILLE 92392  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

9  
South  
1/8-1/4  
0.245 mi.  
1295 ft.

**AMERICOLD LOGISTICS**  
**12979 ENTERPRISE WAY**  
**VICTORVILLE, CA 92395**

**HAZNET S113139212**  
**San Bern. Co. Permit N/A**

**Relative:**  
**Higher**  
**Actual:**  
**2926 ft.**

HAZNET:  
envid: S113139212  
Year: 2016  
GEPaid: CAL000298908  
Contact: CRAIG MITCHELL  
Telephone: 9092148689  
Mailing Name: Not reported  
Mailing Address: 12979 ENTERPRISE WAY  
Mailing City,St,Zip: VICTORVILLE, CA 923957784  
Gen County: San Bernardino  
TSD EPA ID: CAD044429835  
TSD County: Los Angeles  
Waste Category: Other organic solids  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
Tons: 0.0125

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICOLD LOGISTICS (Continued)**

**S113139212**

Cat Decode: Other organic solids  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Facility County: San Bernardino

envid: S113139212  
Year: 2016  
GEPaid: CAL000298908  
Contact: CRAIG MITCHELL  
Telephone: 9092148689  
Mailing Name: Not reported  
Mailing Address: 12979 ENTERPRISE WAY  
Mailing City,St,Zip: VICTORVILLE, CA 923957784  
Gen County: San Bernardino  
TSD EPA ID: NED981723513  
TSD County: 99  
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel  
Tons: 0.05  
Cat Decode: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Method Decode: Incineration--Thermal Destruction Other Than Use As A Fuel  
Facility County: San Bernardino

envid: S113139212  
Year: 2016  
GEPaid: CAL000298908  
Contact: CRAIG MITCHELL  
Telephone: 9092148689  
Mailing Name: Not reported  
Mailing Address: 12979 ENTERPRISE WAY  
Mailing City,St,Zip: VICTORVILLE, CA 923957784  
Gen County: San Bernardino  
TSD EPA ID: CAD044429835  
TSD County: Los Angeles  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Tons: 0.085  
Cat Decode: Unspecified oil-containing waste  
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Facility County: San Bernardino

envid: S113139212  
Year: 2014  
GEPaid: CAL000298908  
Contact: DAVE MAY  
Telephone: 9092148689  
Mailing Name: Not reported  
Mailing Address: 12979 ENTERPRISE WAY  
Mailing City,St,Zip: VICTORVILLE, CA 923957784  
Gen County: San Bernardino  
TSD EPA ID: ARD069748192  
TSD County: 99  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel  
Tons: 0.1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMERICOLD LOGISTICS (Continued)**

**S113139212**

Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Bernardino  
  
envid: S113139212  
Year: 2014  
GEPaid: CAL000298908  
Contact: DAVE MAY  
Telephone: 9092148689  
Mailing Name: Not reported  
Mailing Address: 12979 ENTERPRISE WAY  
Mailing City,St,Zip: VICTORVILLE, CA 923957784  
Gen County: San Bernardino  
TSD EPA ID: CAD044429835  
TSD County: Los Angeles  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)  
  
Tons: 0.2  
Cat Decode: Not reported  
Method Decode: Not reported  
Facility County: San Bernardino

[Click this hyperlink](#) while viewing on your computer to access 7 additional CA\_HAZNET: record(s) in the EDR Site Report.

San Bern. Co. Permit:

Region: SAN BERNARDINO  
Facility ID: FA0016409  
Owner: AMERICOLD LOGISTICS, LLC  
Permit Number: PT0035596  
Permit Category: SMALL QUANTITY GENERATOR  
Facility Status: ACTIVE  
Expiration Date: 09/30/2018

Region: SAN BERNARDINO  
Facility ID: FA0016409  
Owner: AMERICOLD LOGISTICS, LLC  
Permit Number: PT0035595  
Permit Category: HAZARDOUS MATERIALS 11-30 CHEMICALS  
Facility Status: ACTIVE  
Expiration Date: 09/30/2018

Region: SAN BERNARDINO  
Facility ID: FA0016409  
Owner: AMERICOLD LOGISTICS, LLC  
Permit Number: PT0035597  
Permit Category: RMP INSPECTION - PROGRAM 3  
Facility Status: ACTIVE  
Expiration Date: 09/30/2018

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

10  
North  
1/2-1  
0.729 mi.  
3851 ft.

**GREEN TREE EAST SPECIAL EDUCATION  
MEADOW GROVE DRIVE/GIBRALTAR DRIVE  
VICTORVILLE, CA 92392**

**ENVIROSTOR S118756807  
SCH N/A**

**Relative:  
Higher**

ENVIROSTOR:

**Actual:  
2904 ft.**

Facility ID: 36010028  
Status: No Action Required  
Status Date: 09/21/2001  
Site Code: 404246  
Site Type: School Investigation  
Site Type Detailed: School  
Acres: 2.5  
NPL: NO  
Regulatory Agencies: DTSC  
Lead Agency: DTSC  
Program Manager: Angela Garcia  
Supervisor: Shahir Haddad  
Division Branch: Southern California Schools & Brownfields Outreach  
Assembly: 33  
Senate: 21  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: School District  
Latitude: 34.5061  
Longitude: -117.2872  
APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - ROW CROPS  
Potential COC: NONE SPECIFIED No Contaminants found  
Confirmed COC: NONE SPECIFIED  
Potential Description: NMA  
Alias Name: GREEN TREE EAST SPECIAL ED. (EXPANSION)  
Alias Type: Alternate Name  
Alias Name: SAN BERNARDINO CO. SUPT. OF SCHOOLS  
Alias Type: Alternate Name  
Alias Name: SAN BERNARDINO COE-GREN TRE E SP ED PRE  
Alias Type: Alternate Name  
Alias Name: 404246  
Alias Type: Project Code (Site Code)  
Alias Name: 36010028  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 06/25/2002  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 07/30/2001  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREEN TREE EAST SPECIAL EDUCATION (Continued)**

**S118756807**

Completed Date: 09/21/2001  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

SCH:

Facility ID: 36010028  
Site Type: School Investigation  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 2.5  
National Priorities List: NO  
Cleanup Oversight Agencies: DTSC  
Lead Agency: DTSC  
Lead Agency Description: \* DTSC  
Project Manager: Angela Garcia  
Supervisor: Shahir Haddad  
Division Branch: Southern California Schools & Brownfields Outreach  
Site Code: 404246  
Assembly: 33  
Senate: 21  
Special Program Status: Not reported  
Status: No Action Required  
Status Date: 09/21/2001  
Restricted Use: NO  
Funding: School District  
Latitude: 34.5061  
Longitude: -117.2872  
APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - ROW CROPS  
Potential COC: NONE SPECIFIED, No Contaminants found  
Confirmed COC: NONE SPECIFIED  
Potential Description: NMA  
Alias Name: GREEN TREE EAST SPECIAL ED. (EXPANSION)  
Alias Type: Alternate Name  
Alias Name: SAN BERNARDINO CO. SUPT. OF SCHOOLS  
Alias Type: Alternate Name  
Alias Name: SAN BERNARDINO COE-GREN TRE E SP ED PRE  
Alias Type: Alternate Name  
Alias Name: 404246  
Alias Type: Project Code (Site Code)  
Alias Name: 36010028  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GREEN TREE EAST SPECIAL EDUCATION (Continued)**

**S118756807**

Completed Date: 06/25/2002  
 Comments: Not reported

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Site Inspections/Visit (Non LUR)  
 Completed Date: 07/30/2001  
 Comments: Not reported

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Phase 1  
 Completed Date: 09/21/2001  
 Comments: Not reported

Future Area Name: Not reported  
 Future Sub Area Name: Not reported  
 Future Document Type: Not reported  
 Future Due Date: Not reported  
 Schedule Area Name: Not reported  
 Schedule Sub Area Name: Not reported  
 Schedule Document Type: Not reported  
 Schedule Due Date: Not reported  
 Schedule Revised Date: Not reported

**11**  
**SSW**  
**1/2-1**  
**0.946 mi.**  
**4997 ft.**

**LOMITAS ELEMENTARY SCHOOL PROPERTY**  
**12571 FIRST AVENUE**  
**VICTORVILLE, CA 92392**

**ENVIROSTOR S118756801**  
**SCH N/A**

**Relative:**  
**Higher**  
**Actual:**  
**2991 ft.**

ENVIROSTOR:  
 Facility ID: 36000002  
 Status: No Action Required  
 Status Date: 06/01/2000  
 Site Code: 404105  
 Site Type: School Investigation  
 Site Type Detailed: School  
 Acres: 15  
 NPL: NO  
 Regulatory Agencies: NONE SPECIFIED  
 Lead Agency: NONE SPECIFIED  
 Program Manager: Not reported  
 Supervisor: Javier Hinojosa  
 Division Branch: Southern California Schools & Brownfields Outreach  
 Assembly: 33  
 Senate: 21  
 Special Program: Not reported  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: School District  
 Latitude: 34.48025  
 Longitude: -117.2940  
 APN: NONE SPECIFIED  
 Past Use: NONE  
 Potential COC: NONE SPECIFIED No Contaminants found  
 Confirmed COC: NONE SPECIFIED  
 Potential Description: NMA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOMITAS ELEMENTARY SCHOOL PROPERTY (Continued)**

**S118756801**

Alias Name: LOMITAS ELEMENTARY SCHOOL PROPERTY  
Alias Type: Alternate Name  
Alias Name: VICTOR ELEM SD-LOMITAS ELEM ADJ.PROP/CDE  
Alias Type: Alternate Name  
Alias Name: VICTORVILLE UNIFIED SCHOOL DISTRICT  
Alias Type: Alternate Name  
Alias Name: 404105  
Alias Type: Project Code (Site Code)  
Alias Name: 36000002  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 06/01/2000  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

SCH:

Facility ID: 36000002  
Site Type: School Investigation  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 15  
National Priorities List: NO  
Cleanup Oversight Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Lead Agency Description: Not reported  
Project Manager: Not reported  
Supervisor: Javier Hinojosa  
Division Branch: Southern California Schools & Brownfields Outreach  
Site Code: 404105  
Assembly: 33  
Senate: 21  
Special Program Status: Not reported  
Status: No Action Required  
Status Date: 06/01/2000  
Restricted Use: NO  
Funding: School District  
Latitude: 34.48025  
Longitude: -117.2940  
APN: NONE SPECIFIED  
Past Use: NONE  
Potential COC: NONE SPECIFIED, No Contaminants found  
Confirmed COC: NONE SPECIFIED  
Potential Description: NMA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOMITAS ELEMENTARY SCHOOL PROPERTY (Continued)**

**S118756801**

Alias Name: LOMITAS ELEMENTARY SCHOOL PROPERTY  
Alias Type: Alternate Name  
Alias Name: VICTOR ELEM SD-LOMITAS ELEM ADJ.PROP/CDE  
Alias Type: Alternate Name  
Alias Name: VICTORVILLE UNIFIED SCHOOL DISTRICT  
Alias Type: Alternate Name  
Alias Name: 404105  
Alias Type: Project Code (Site Code)  
Alias Name: 36000002  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 06/01/2000  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported



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 BERNARDINO COUN	S107540087		ON STATE HIGHWAY 173, ~2 MILES		CDL

# 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: 07/17/2018	Source: EPA
Date Data Arrived at EDR: 08/09/2018	Telephone: N/A
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 10/04/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/14/2019
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 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: 07/17/2018	Source: EPA
Date Data Arrived at EDR: 08/09/2018	Telephone: N/A
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 10/04/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/14/2019
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/17/2018  
Date Data Arrived at EDR: 08/09/2018  
Date Made Active in Reports: 09/07/2018  
Number of Days to Update: 29

Source: EPA  
Telephone: N/A  
Last EDR Contact: 10/04/2018  
Next Scheduled EDR Contact: 01/14/2019  
Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016  
Date Data Arrived at EDR: 01/05/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 92

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 07/06/2018  
Next Scheduled EDR Contact: 10/15/2018  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/17/2018  
Date Data Arrived at EDR: 08/09/2018  
Date Made Active in Reports: 09/07/2018  
Number of Days to Update: 29

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 10/04/2018  
Next Scheduled EDR Contact: 01/28/2019  
Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/17/2018	Source: EPA
Date Data Arrived at EDR: 08/09/2018	Telephone: 800-424-9346
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 10/04/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/28/2019
	Data Release Frequency: Quarterly

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

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018	Source: EPA
Date Data Arrived at EDR: 03/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

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

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

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

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

## RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: (415) 495-8895
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

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

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/14/2018	Source: Department of the Navy
Date Data Arrived at EDR: 05/18/2018	Telephone: 843-820-7326
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/15/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/25/2019
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/28/2018	Telephone: 703-603-0695
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 08/28/2018
Number of Days to Update: 17	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/28/2018	Telephone: 703-603-0695
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 08/28/2018
Number of Days to Update: 17	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***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: 06/18/2018

Date Data Arrived at EDR: 06/27/2018

Date Made Active in Reports: 09/14/2018

Number of Days to Update: 79

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/25/2018

Next Scheduled EDR Contact: 01/07/2019

Data Release Frequency: Quarterly

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

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 07/30/2018

Date Data Arrived at EDR: 07/31/2018

Date Made Active in Reports: 09/07/2018

Number of Days to Update: 38

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 10/30/2018

Next Scheduled EDR Contact: 02/11/2019

Data Release Frequency: Quarterly

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

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database 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: 07/30/2018

Date Data Arrived at EDR: 07/31/2018

Date Made Active in Reports: 09/07/2018

Number of Days to Update: 38

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 10/30/2018

Next Scheduled EDR Contact: 02/11/2019

Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an 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: 08/08/2018

Date Data Arrived at EDR: 08/10/2018

Date Made Active in Reports: 08/24/2018

Number of Days to Update: 14

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 08/10/2018

Next Scheduled EDR Contact: 11/26/2018

Data Release Frequency: Quarterly

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

## LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004	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

## LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/12/2018	Telephone: see region list
Date Made Active in Reports: 10/08/2018	Last EDR Contact: 09/12/2018
Number of Days to Update: 26	Next Scheduled EDR Contact: 12/24/2018
	Data Release Frequency: Quarterly

## 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 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2008  
Date Data Arrived at EDR: 07/22/2008  
Date Made Active in Reports: 07/31/2008  
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-4834  
Last EDR Contact: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: No Update Planned

## LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004  
Date Data Arrived at EDR: 10/20/2004  
Date Made Active in Reports: 11/19/2004  
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-622-2433  
Last EDR Contact: 09/19/2011  
Next Scheduled EDR Contact: 01/02/2012  
Data Release Frequency: Quarterly

## LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003  
Date Data Arrived at EDR: 05/19/2003  
Date Made Active in Reports: 06/02/2003  
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-542-4786  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: No Update Planned

## LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004  
Date Data Arrived at EDR: 09/07/2004  
Date Made Active in Reports: 10/12/2004  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6710  
Last EDR Contact: 09/06/2011  
Next Scheduled EDR Contact: 12/19/2011  
Data Release Frequency: No Update Planned

## LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005  
Date Data Arrived at EDR: 02/15/2005  
Date Made Active in Reports: 03/28/2005  
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 909-782-4496  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: Varies

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

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

Date of Government Version: 04/12/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 10/26/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Varies

## INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/10/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 10/26/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/25/2018	Source: EPA Region 8
Date Data Arrived at EDR: 05/18/2018	Telephone: 303-312-6271
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

### INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

### INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-6597
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

### INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-8677
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

### INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

### INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/12/2018	Source: EPA, Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-7439
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

### CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/12/2018	Telephone: 866-480-1028
Date Made Active in Reports: 10/09/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/24/2018
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003  
Date Data Arrived at EDR: 04/07/2003  
Date Made Active in Reports: 04/25/2003  
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

## SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004  
Date Data Arrived at EDR: 10/20/2004  
Date Made Active in Reports: 11/19/2004  
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457  
Last EDR Contact: 09/19/2011  
Next Scheduled EDR Contact: 01/02/2012  
Data Release Frequency: Quarterly

## SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006  
Date Data Arrived at EDR: 05/18/2006  
Date Made Active in Reports: 06/15/2006  
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: Semi-Annually

## SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004  
Date Data Arrived at EDR: 11/18/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600  
Last EDR Contact: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Varies

## SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005  
Date Data Arrived at EDR: 04/05/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: Semi-Annually

## SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005  
Date Data Arrived at EDR: 05/25/2005  
Date Made Active in Reports: 06/16/2005  
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004  
Date Data Arrived at EDR: 09/07/2004  
Date Made Active in Reports: 10/12/2004  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004  
Date Data Arrived at EDR: 11/29/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

## SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008  
Date Data Arrived at EDR: 04/03/2008  
Date Made Active in Reports: 04/14/2008  
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: Semi-Annually

## SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007  
Date Data Arrived at EDR: 09/11/2007  
Date Made Active in Reports: 09/28/2007  
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 08/08/2011  
Next Scheduled EDR Contact: 11/21/2011  
Data Release Frequency: Annually

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

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017  
Date Data Arrived at EDR: 05/30/2017  
Date Made Active in Reports: 10/13/2017  
Number of Days to Update: 136

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 10/10/2018  
Next Scheduled EDR Contact: 01/21/2019  
Data Release Frequency: Varies

### UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/10/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/03/2018  
Number of Days to Update: 21

Source: SWRCB  
Telephone: 916-341-5851  
Last EDR Contact: 09/12/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 09/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/12/2018	Telephone: 916-327-7844
Date Made Active in Reports: 10/03/2018	Last EDR Contact: 09/12/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 12/24/2018
	Data Release Frequency: Varies

## MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 09/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/12/2018	Telephone: 866-480-1028
Date Made Active in Reports: 10/09/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/24/2018
	Data Release Frequency: Varies

## AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 09/17/2018
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/31/2018
	Data Release Frequency: Quarterly

## INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/08/2018	Source: EPA Region 4
Date Data Arrived at EDR: 05/18/2018	Telephone: 404-562-9424
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/12/2018	Source: EPA Region 10
Date Data Arrived at EDR: 05/18/2018	Telephone: 206-553-2857
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/10/2018	Source: EPA Region 9
Date Data Arrived at EDR: 05/18/2018	Telephone: 415-972-3368
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

# 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: 04/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-6136
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/13/2018	Source: EPA, Region 1
Date Data Arrived at EDR: 05/18/2018	Telephone: 617-918-1313
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/24/2018	Source: EPA Region 7
Date Data Arrived at EDR: 05/18/2018	Telephone: 913-551-7003
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-7591
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	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: 04/25/2018	Source: EPA Region 8
Date Data Arrived at EDR: 05/18/2018	Telephone: 303-312-6137
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

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

## 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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 07/30/2018  
Date Data Arrived at EDR: 07/31/2018  
Date Made Active in Reports: 09/07/2018  
Number of Days to Update: 38

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 10/30/2018  
Next Scheduled EDR Contact: 02/11/2019  
Data Release Frequency: Quarterly

## INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015  
Date Data Arrived at EDR: 09/29/2015  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 142

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 09/24/2018  
Next Scheduled EDR Contact: 01/07/2019  
Data Release Frequency: Varies

## **State and tribal Brownfields sites**

### BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 09/24/2018  
Date Data Arrived at EDR: 09/25/2018  
Date Made Active in Reports: 10/15/2018  
Number of Days to Update: 20

Source: State Water Resources Control Board  
Telephone: 916-323-7905  
Last EDR Contact: 09/25/2018  
Next Scheduled EDR Contact: 01/07/2019  
Data Release Frequency: Quarterly

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### **Local Brownfield lists**

#### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/18/2018  
Date Data Arrived at EDR: 06/20/2018  
Date Made Active in Reports: 09/14/2018  
Number of Days to Update: 86

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 09/18/2018  
Next Scheduled EDR Contact: 12/31/2018  
Data Release Frequency: Semi-Annually

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

#### WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/25/2018  
Next Scheduled EDR Contact: 02/11/2019  
Data Release Frequency: No Update Planned

## SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/10/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/15/2018  
Number of Days to Update: 33

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 09/12/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Quarterly

## HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/26/2018  
Date Data Arrived at EDR: 09/28/2018  
Date Made Active in Reports: 11/01/2018  
Number of Days to Update: 34

Source: Integrated Waste Management Board  
Telephone: 916-341-6422  
Last EDR Contact: 08/07/2018  
Next Scheduled EDR Contact: 02/25/2019  
Data Release Frequency: Varies

## INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 10/25/2018  
Next Scheduled EDR Contact: 02/11/2019  
Data Release Frequency: Varies

## DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 10/22/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: No Update Planned

## ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 11/02/2018  
Next Scheduled EDR Contact: 02/11/2019  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### **US HIST CDL: National Clandestine Laboratory Register**

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/18/2018	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/20/2018	Telephone: 202-307-1000
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 08/28/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: No Update Planned

### **HIST CAL-SITES: Calsites Database**

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005	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: 07/30/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/31/2018	Telephone: 916-323-3400
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 10/30/2018
Number of Days to Update: 38	Next Scheduled EDR Contact: 02/11/2019
	Data Release Frequency: Quarterly

### **CDL: Clandestine Drug Labs**

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/12/2018	Telephone: 916-255-6504
Date Made Active in Reports: 08/06/2018	Last EDR Contact: 11/01/2018
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/21/2019
	Data Release Frequency: Varies

### **TOXIC PITS: Toxic Pits Cleanup Act Sites**

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995	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

### **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.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/18/2018  
Date Data Arrived at EDR: 06/20/2018  
Date Made Active in Reports: 09/14/2018  
Number of Days to Update: 86

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/28/2018  
Next Scheduled EDR Contact: 12/10/2018  
Data Release Frequency: Quarterly

## CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 07/23/2018  
Date Data Arrived at EDR: 07/25/2018  
Date Made Active in Reports: 09/05/2018  
Number of Days to Update: 42

Source: CalEPA  
Telephone: 916-323-2514  
Last EDR Contact: 10/23/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Quarterly

## Local Lists of Registered Storage Tanks

### SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994  
Date Data Arrived at EDR: 07/07/2005  
Date Made Active in Reports: 08/11/2005  
Number of Days to Update: 35

Source: State Water Resources Control Board  
Telephone: N/A  
Last EDR Contact: 06/03/2005  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 03/28/2018  
Date Data Arrived at EDR: 05/25/2018  
Date Made Active in Reports: 07/10/2018  
Number of Days to Update: 46

Source: Department of Public Health  
Telephone: 707-463-4466  
Last EDR Contact: 10/09/2018  
Next Scheduled EDR Contact: 12/10/2018  
Data Release Frequency: Annually

### HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990  
Date Data Arrived at EDR: 01/25/1991  
Date Made Active in Reports: 02/12/1991  
Number of Days to Update: 18

Source: State Water Resources Control Board  
Telephone: 916-341-5851  
Last EDR Contact: 07/26/2001  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 09/11/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/11/2018  
Number of Days to Update: 29

Source: San Francisco County Department of Public Health  
Telephone: 415-252-3896  
Last EDR Contact: 11/01/2018  
Next Scheduled EDR Contact: 02/18/2019  
Data Release Frequency: Varies

### CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/31/1994  
Date Data Arrived at EDR: 09/05/1995  
Date Made Active in Reports: 09/29/1995  
Number of Days to Update: 24

Source: California Environmental Protection Agency  
Telephone: 916-341-5851  
Last EDR Contact: 12/28/1998  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 07/23/2018  
Date Data Arrived at EDR: 07/25/2018  
Date Made Active in Reports: 09/05/2018  
Number of Days to Update: 42

Source: California Environmental Protection Agency  
Telephone: 916-323-2514  
Last EDR Contact: 10/23/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Quarterly

## Local Land Records

### LIENS: Environmental Liens Listing

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

Date of Government Version: 08/29/2018  
Date Data Arrived at EDR: 08/30/2018  
Date Made Active in Reports: 10/01/2018  
Number of Days to Update: 32

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/29/2018  
Next Scheduled EDR Contact: 12/17/2018  
Data Release Frequency: Varies

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/17/2018  
Date Data Arrived at EDR: 08/09/2018  
Date Made Active in Reports: 10/05/2018  
Number of Days to Update: 57

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 10/04/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Semi-Annually

### DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 09/04/2018  
Date Data Arrived at EDR: 09/05/2018  
Date Made Active in Reports: 10/02/2018  
Number of Days to Update: 27

Source: DTSC and SWRCB  
Telephone: 916-323-3400  
Last EDR Contact: 09/05/2018  
Next Scheduled EDR Contact: 12/17/2018  
Data Release Frequency: Semi-Annually

## Records of Emergency Release Reports

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/26/2018	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/27/2018	Telephone: 202-366-4555
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 09/25/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

## CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 04/06/2018	Source: Office of Emergency Services
Date Data Arrived at EDR: 04/24/2018	Telephone: 916-845-8400
Date Made Active in Reports: 06/14/2018	Last EDR Contact: 07/27/2018
Number of Days to Update: 51	Next Scheduled EDR Contact: 11/05/2018
	Data Release Frequency: Semi-Annually

## LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/10/2018	Source: State Water Quality Control Board
Date Data Arrived at EDR: 09/12/2018	Telephone: 866-480-1028
Date Made Active in Reports: 10/08/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 26	Next Scheduled EDR Contact: 12/24/2018
	Data Release Frequency: Quarterly

## MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/10/2018	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/12/2018	Telephone: 866-480-1028
Date Made Active in Reports: 10/09/2018	Last EDR Contact: 12/12/2018
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/24/2018
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/01/2018  
Date Data Arrived at EDR: 03/28/2018  
Date Made Active in Reports: 06/22/2018  
Number of Days to Update: 86

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 09/19/2018  
Next Scheduled EDR Contact: 01/07/2019  
Data Release Frequency: Quarterly

## FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015  
Date Data Arrived at EDR: 07/08/2015  
Date Made Active in Reports: 10/13/2015  
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 08/24/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Varies

## DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 10/12/2018  
Next Scheduled EDR Contact: 01/21/2019  
Data Release Frequency: Semi-Annually

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 10/12/2018  
Next Scheduled EDR Contact: 01/21/2019  
Data Release Frequency: N/A

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017  
Date Data Arrived at EDR: 02/03/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 08/17/2018  
Next Scheduled EDR Contact: 11/26/2018  
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: 05/31/2018  
Date Data Arrived at EDR: 06/27/2018  
Date Made Active in Reports: 10/05/2018  
Number of Days to Update: 100

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 09/25/2018  
Next Scheduled EDR Contact: 01/07/2019  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 11/05/2018
Number of Days to Update: 88	Next Scheduled EDR Contact: 02/18/2019
	Data Release Frequency: Quarterly

### 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 08/10/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/19/2018
	Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 09/21/2018
Number of Days to Update: 198	Next Scheduled EDR Contact: 12/31/2018
	Data Release Frequency: Every 4 Years

### TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 01/10/2018	Telephone: 202-566-0250
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 08/24/2018
Number of Days to Update: 2	Next Scheduled EDR Contact: 12/03/2018
	Data Release Frequency: Annually

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 10/24/2018
Number of Days to Update: 77	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 07/17/2018	Source: EPA
Date Data Arrived at EDR: 08/09/2018	Telephone: 703-416-0223
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 10/04/2018
Number of Days to Update: 57	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Annually

## RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/22/2018	Telephone: 202-564-8600
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 10/23/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	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

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 10/04/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/19/2018
	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: 06/01/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: 202-566-0500
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/11/2018
Number of Days to Update: 126	Next Scheduled EDR Contact: 01/21/2019
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 10/09/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/21/2019
	Data Release Frequency: Quarterly

**FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

**FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

## MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 10/11/2018
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Quarterly

## COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	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: 09/07/2018
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/17/2018
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/04/2018
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 10/26/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/02/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/05/2018	Telephone: 202-343-9775
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 10/03/2018
Number of Days to Update: 92	Next Scheduled EDR Contact: 01/14/2019
	Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## 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: 10/30/2018
Number of Days to Update: 42	Next Scheduled EDR Contact: 02/11/2019
	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.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/2018  
Date Data Arrived at EDR: 07/17/2018  
Date Made Active in Reports: 10/05/2018  
Number of Days to Update: 80

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 10/01/2018  
Next Scheduled EDR Contact: 12/31/2018  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 09/28/2017  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 08/24/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Biennially

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/14/2015  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 546

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 10/09/2018  
Next Scheduled EDR Contact: 01/21/2019  
Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017  
Date Data Arrived at EDR: 09/11/2018  
Date Made Active in Reports: 09/14/2018  
Number of Days to Update: 3

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 11/01/2018  
Next Scheduled EDR Contact: 02/18/2019  
Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017  
Date Data Arrived at EDR: 10/11/2017  
Date Made Active in Reports: 11/03/2017  
Number of Days to Update: 23

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 08/20/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/17/2018  
Date Data Arrived at EDR: 08/09/2018  
Date Made Active in Reports: 10/05/2018  
Number of Days to Update: 57

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 10/04/2018  
Next Scheduled EDR Contact: 01/14/2019  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2018  
Date Data Arrived at EDR: 08/29/2018  
Date Made Active in Reports: 10/05/2018  
Number of Days to Update: 37

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 08/29/2018  
Next Scheduled EDR Contact: 12/10/2018  
Data Release Frequency: Semi-Annually

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005  
Date Data Arrived at EDR: 02/29/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 49

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 08/31/2018  
Next Scheduled EDR Contact: 12/10/2018  
Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 08/31/2018  
Next Scheduled EDR Contact: 12/10/2018  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2018	Source: Department of Interior
Date Data Arrived at EDR: 09/11/2018	Telephone: 202-208-2609
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 09/10/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 12/24/2018
	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: 08/07/2018	Source: EPA
Date Data Arrived at EDR: 09/05/2018	Telephone: (415) 947-8000
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 09/18/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Quarterly

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 08/31/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: Varies

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2017	Source: Department of Defense
Date Data Arrived at EDR: 06/19/2018	Telephone: 703-704-1564
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 10/15/2018
Number of Days to Update: 87	Next Scheduled EDR Contact: 01/28/2019
	Data Release Frequency: Varies

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/05/2018	Telephone: 202-564-2280
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 09/05/2018
Number of Days to Update: 9	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Quarterly

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/22/2018  
Date Data Arrived at EDR: 08/22/2018  
Date Made Active in Reports: 10/05/2018  
Number of Days to Update: 44

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 08/22/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Quarterly

## CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989  
Date Data Arrived at EDR: 07/27/1994  
Date Made Active in Reports: 08/02/1994  
Number of Days to Update: 6

Source: Department of Health Services  
Telephone: 916-255-2118  
Last EDR Contact: 05/31/1994  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 09/24/2018  
Date Data Arrived at EDR: 09/25/2018  
Date Made Active in Reports: 10/16/2018  
Number of Days to Update: 21

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-3400  
Last EDR Contact: 09/25/2018  
Next Scheduled EDR Contact: 01/07/2019  
Data Release Frequency: Quarterly

## CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 08/28/2018  
Date Data Arrived at EDR: 08/30/2018  
Date Made Active in Reports: 11/01/2018  
Number of Days to Update: 63

Source: Livermore-Pleasanton Fire Department  
Telephone: 925-454-2361  
Last EDR Contact: 11/07/2018  
Next Scheduled EDR Contact: 02/25/2019  
Data Release Frequency: Varies

## CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 09/11/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 09/19/2018  
Number of Days to Update: 7

Source: San Francisco County Department of Environmental Health  
Telephone: 415-252-3896  
Last EDR Contact: 11/01/2018  
Next Scheduled EDR Contact: 02/18/2019  
Data Release Frequency: Varies

## DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/30/2018  
Date Data Arrived at EDR: 09/27/2018  
Date Made Active in Reports: 11/01/2018  
Number of Days to Update: 35

Source: Department of Toxic Substance Control  
Telephone: 916-327-4498  
Last EDR Contact: 08/29/2018  
Next Scheduled EDR Contact: 12/17/2018  
Data Release Frequency: Annually

## DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/25/2018  
Date Data Arrived at EDR: 06/28/2018  
Date Made Active in Reports: 08/06/2018  
Number of Days to Update: 39

Source: Antelope Valley Air Quality Management District  
Telephone: 661-723-8070  
Last EDR Contact: 10/15/2018  
Next Scheduled EDR Contact: 12/17/2018  
Data Release Frequency: Varies

**DRYCLEAN SOUTH COAST:** South Coast Air Quality Management District Drycleaner Listing  
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 10/04/2018  
Date Data Arrived at EDR: 10/05/2018  
Date Made Active in Reports: 11/01/2018  
Number of Days to Update: 27

Source: South Coast Air Quality Management District  
Telephone: 909-396-3211  
Last EDR Contact: 10/05/2018  
Next Scheduled EDR Contact: 12/10/2018  
Data Release Frequency: Varies

**EMI:** Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 06/20/2018  
Date Made Active in Reports: 08/06/2018  
Number of Days to Update: 47

Source: California Air Resources Board  
Telephone: 916-322-2990  
Last EDR Contact: 09/21/2018  
Next Scheduled EDR Contact: 12/31/2018  
Data Release Frequency: Varies

**ENF:** Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/01/2018  
Date Data Arrived at EDR: 08/02/2018  
Date Made Active in Reports: 09/07/2018  
Number of Days to Update: 36

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 11/01/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Varies

**Financial Assurance 1:** Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/17/2018  
Date Data Arrived at EDR: 07/24/2018  
Date Made Active in Reports: 09/10/2018  
Number of Days to Update: 48

Source: Department of Toxic Substances Control  
Telephone: 916-255-3628  
Last EDR Contact: 10/22/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Varies

**Financial Assurance 2:** Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/14/2018  
Date Data Arrived at EDR: 08/16/2018  
Date Made Active in Reports: 09/10/2018  
Number of Days to Update: 25

Source: California Integrated Waste Management Board  
Telephone: 916-341-6066  
Last EDR Contact: 11/07/2018  
Next Scheduled EDR Contact: 02/25/2019  
Data Release Frequency: Varies

**HAZNET:** Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 07/12/2017  
Date Made Active in Reports: 10/17/2017  
Number of Days to Update: 97

Source: California Environmental Protection Agency  
Telephone: 916-255-1136  
Last EDR Contact: 10/10/2018  
Next Scheduled EDR Contact: 01/21/2019  
Data Release Frequency: Annually

## ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/20/2018  
Date Data Arrived at EDR: 08/21/2018  
Date Made Active in Reports: 09/10/2018  
Number of Days to Update: 20

Source: Department of Toxic Substances Control  
Telephone: 877-786-9427  
Last EDR Contact: 08/21/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Quarterly

## HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001  
Date Data Arrived at EDR: 01/22/2009  
Date Made Active in Reports: 04/08/2009  
Number of Days to Update: 76

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 01/22/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 08/20/2018  
Date Data Arrived at EDR: 08/21/2018  
Date Made Active in Reports: 09/10/2018  
Number of Days to Update: 20

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/21/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Quarterly

## HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/09/2018  
Date Data Arrived at EDR: 07/11/2018  
Date Made Active in Reports: 08/24/2018  
Number of Days to Update: 44

Source: Department of Toxic Substances Control  
Telephone: 916-440-7145  
Last EDR Contact: 10/10/2018  
Next Scheduled EDR Contact: 01/21/2019  
Data Release Frequency: Quarterly

## MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/10/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/09/2018  
Number of Days to Update: 27

Source: Department of Conservation  
Telephone: 916-322-1080  
Last EDR Contact: 09/12/2018  
Next Scheduled EDR Contact: 12/24/2018  
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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/28/2018  
Date Data Arrived at EDR: 09/05/2018  
Date Made Active in Reports: 10/03/2018  
Number of Days to Update: 28

Source: Department of Public Health  
Telephone: 916-558-1784  
Last EDR Contact: 09/05/2018  
Next Scheduled EDR Contact: 12/17/2018  
Data Release Frequency: Varies

### NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/09/2018  
Date Data Arrived at EDR: 08/10/2018  
Date Made Active in Reports: 09/10/2018  
Number of Days to Update: 31

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 08/10/2018  
Next Scheduled EDR Contact: 11/26/2018  
Data Release Frequency: Quarterly

### PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 09/04/2018  
Date Data Arrived at EDR: 09/05/2018  
Date Made Active in Reports: 10/03/2018  
Number of Days to Update: 28

Source: Department of Pesticide Regulation  
Telephone: 916-445-4038  
Last EDR Contact: 09/05/2018  
Next Scheduled EDR Contact: 12/17/2018  
Data Release Frequency: Quarterly

### PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/10/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/15/2018  
Number of Days to Update: 33

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 09/12/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Quarterly

### NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 09/19/2018  
Date Data Arrived at EDR: 09/20/2018  
Date Made Active in Reports: 10/19/2018  
Number of Days to Update: 29

Source: State Water Resources Control Board  
Telephone: 916-445-3846  
Last EDR Contact: 09/17/2018  
Next Scheduled EDR Contact: 12/31/2018  
Data Release Frequency: No Update Planned

### UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 04/27/2018  
Date Data Arrived at EDR: 06/13/2018  
Date Made Active in Reports: 07/17/2018  
Number of Days to Update: 34

Source: Department of Conservation  
Telephone: 916-445-2408  
Last EDR Contact: 09/13/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Varies

### WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/08/2018  
Date Data Arrived at EDR: 07/11/2018  
Date Made Active in Reports: 09/13/2018  
Number of Days to Update: 64

Source: RWQCB, Central Valley Region  
Telephone: 559-445-5577  
Last EDR Contact: 10/12/2018  
Next Scheduled EDR Contact: 01/21/2019  
Data Release Frequency: Varies

## WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007  
Date Data Arrived at EDR: 06/20/2007  
Date Made Active in Reports: 06/29/2007  
Number of Days to Update: 9

Source: State Water Resources Control Board  
Telephone: 916-341-5227  
Last EDR Contact: 08/17/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Quarterly

## WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009  
Date Data Arrived at EDR: 07/21/2009  
Date Made Active in Reports: 08/03/2009  
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board  
Telephone: 213-576-6726  
Last EDR Contact: 09/25/2018  
Next Scheduled EDR Contact: 01/07/2019  
Data Release Frequency: Varies

## CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 07/23/2018  
Date Data Arrived at EDR: 07/25/2018  
Date Made Active in Reports: 09/05/2018  
Number of Days to Update: 42

Source: California Environmental Protection Agency  
Telephone: 916-323-2514  
Last EDR Contact: 10/23/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Varies

## NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 09/10/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/09/2018  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 12/12/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Varies

## UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 09/10/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/09/2018  
Number of Days to Update: 27

Source: State Water Resource Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 12/12/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Varies

## SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 09/10/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/09/2018  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 12/12/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 09/10/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/09/2018  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 12/12/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Varies

## CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 09/04/2018  
Date Data Arrived at EDR: 09/05/2018  
Date Made Active in Reports: 10/02/2018  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: 866-794-4977  
Last EDR Contact: 09/05/2018  
Next Scheduled EDR Contact: 12/17/2018  
Data Release Frequency: Varies

## WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 09/10/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/09/2018  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: 916-341-5810  
Last EDR Contact: 09/12/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Quarterly

## WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 09/10/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/09/2018  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 12/12/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Varies

## PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 09/10/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/09/2018  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 12/12/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Varies

## PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 09/10/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/09/2018  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 12/12/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 09/10/2018  
Date Data Arrived at EDR: 09/12/2018  
Date Made Active in Reports: 10/09/2018  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 12/12/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Varies

## EDR HIGH RISK HISTORICAL RECORDS

### *EDR Exclusive Records*

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR RECOVERED GOVERNMENT ARCHIVES

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

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## COUNTY RECORDS

### ALAMEDA COUNTY:

#### CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 10/05/2018	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 10/10/2018	Telephone: 510-567-6700
Date Made Active in Reports: 11/01/2018	Last EDR Contact: 10/05/2018
Number of Days to Update: 22	Next Scheduled EDR Contact: 01/21/2019
	Data Release Frequency: Semi-Annually

#### UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/05/2018	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 10/10/2018	Telephone: 510-567-6700
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 10/05/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 04/24/2047
	Data Release Frequency: Semi-Annually

### AMADOR COUNTY:

#### CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 07/01/2018	Source: Amador County Environmental Health
Date Data Arrived at EDR: 07/24/2018	Telephone: 209-223-6439
Date Made Active in Reports: 08/20/2018	Last EDR Contact: 08/29/2018
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Varies

### BUTTE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA BUTTE: CUPA Facility Listing  
Cupa facility list.

Date of Government Version: 04/21/2017  
Date Data Arrived at EDR: 04/25/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 106

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 10/05/2018  
Next Scheduled EDR Contact: 01/21/2019  
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing  
Cupa Facility Listing

Date of Government Version: 08/02/2018  
Date Data Arrived at EDR: 08/06/2018  
Date Made Active in Reports: 08/20/2018  
Number of Days to Update: 14

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 09/24/2018  
Next Scheduled EDR Contact: 01/07/2019  
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List  
Cupa facility list.

Date of Government Version: 05/23/2018  
Date Data Arrived at EDR: 05/24/2018  
Date Made Active in Reports: 07/13/2018  
Number of Days to Update: 50

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 11/01/2018  
Next Scheduled EDR Contact: 02/18/2019  
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

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

Date of Government Version: 08/20/2018  
Date Data Arrived at EDR: 08/21/2018  
Date Made Active in Reports: 09/11/2018  
Number of Days to Update: 21

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 10/29/2018  
Next Scheduled EDR Contact: 02/11/2019  
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List  
Cupa Facility list

Date of Government Version: 04/27/2018  
Date Data Arrived at EDR: 05/02/2018  
Date Made Active in Reports: 06/15/2018  
Number of Days to Update: 44

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 10/25/2018  
Next Scheduled EDR Contact: 02/11/2019  
Data Release Frequency: Varies

EL DORADO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 09/04/2018  
Date Data Arrived at EDR: 09/05/2018  
Date Made Active in Reports: 09/18/2018  
Number of Days to Update: 13

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 07/30/2018  
Next Scheduled EDR Contact: 11/12/2018  
Data Release Frequency: Varies

## FRESNO COUNTY:

### CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/11/2018  
Date Data Arrived at EDR: 07/17/2018  
Date Made Active in Reports: 08/30/2018  
Number of Days to Update: 44

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 10/15/2018  
Next Scheduled EDR Contact: 01/14/2019  
Data Release Frequency: Semi-Annually

## GLENN COUNTY:

### CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018  
Date Data Arrived at EDR: 01/24/2018  
Date Made Active in Reports: 03/14/2018  
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District  
Telephone: 830-934-6500  
Last EDR Contact: 10/22/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Varies

## HUMBOLDT COUNTY:

### CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 07/11/2018  
Date Data Arrived at EDR: 07/13/2018  
Date Made Active in Reports: 08/22/2018  
Number of Days to Update: 30

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 08/20/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Semi-Annually

## IMPERIAL COUNTY:

### CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 07/17/2018  
Date Data Arrived at EDR: 07/24/2018  
Date Made Active in Reports: 09/05/2018  
Number of Days to Update: 43

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 10/22/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Varies

## INYO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018  
Date Data Arrived at EDR: 04/03/2018  
Date Made Active in Reports: 06/14/2018  
Number of Days to Update: 72

Source: Inyo County Environmental Health Services  
Telephone: 760-878-0238  
Last EDR Contact: 10/15/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Varies

## KERN COUNTY:

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

Date of Government Version: 07/20/2018  
Date Data Arrived at EDR: 07/25/2018  
Date Made Active in Reports: 09/12/2018  
Number of Days to Update: 49

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 11/01/2018  
Next Scheduled EDR Contact: 02/18/2019  
Data Release Frequency: Quarterly

## KINGS COUNTY:

### CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/23/2018  
Date Data Arrived at EDR: 08/24/2018  
Date Made Active in Reports: 09/18/2018  
Number of Days to Update: 25

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 08/17/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Varies

## LAKE COUNTY:

### CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 08/08/2018  
Date Data Arrived at EDR: 08/09/2018  
Date Made Active in Reports: 08/22/2018  
Number of Days to Update: 13

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 10/15/2018  
Next Scheduled EDR Contact: 01/28/2019  
Data Release Frequency: Varies

## LASSEN COUNTY:

### CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 07/27/2018  
Date Data Arrived at EDR: 08/06/2018  
Date Made Active in Reports: 09/05/2018  
Number of Days to Update: 30

Source: Lassen County Environmental Health  
Telephone: 530-251-8528  
Last EDR Contact: 10/22/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Varies

## LOS ANGELES COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## AOCONCERN: 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: 09/17/2018  
Next Scheduled EDR Contact: 12/31/2018  
Data Release Frequency: No Update Planned

## HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/02/2018  
Date Data Arrived at EDR: 07/13/2018  
Date Made Active in Reports: 09/10/2018  
Number of Days to Update: 59

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 10/05/2018  
Next Scheduled EDR Contact: 01/21/2019  
Data Release Frequency: Semi-Annually

## LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/16/2018  
Date Data Arrived at EDR: 07/18/2018  
Date Made Active in Reports: 08/24/2018  
Number of Days to Update: 37

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 10/16/2018  
Next Scheduled EDR Contact: 01/28/2019  
Data Release Frequency: Varies

## LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2018  
Date Data Arrived at EDR: 05/01/2018  
Date Made Active in Reports: 05/14/2018  
Number of Days to Update: 13

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 10/15/2018  
Next Scheduled EDR Contact: 01/28/2019  
Data Release Frequency: Varies

## SITE MIT LOS ANGELES: Site Mitigation List

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

Date of Government Version: 04/01/2018  
Date Data Arrived at EDR: 04/17/2018  
Date Made Active in Reports: 06/19/2018  
Number of Days to Update: 63

Source: Community Health Services  
Telephone: 323-890-7806  
Last EDR Contact: 10/16/2018  
Next Scheduled EDR Contact: 01/28/2019  
Data Release Frequency: Annually

## UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017  
Date Data Arrived at EDR: 04/19/2017  
Date Made Active in Reports: 05/10/2017  
Number of Days to Update: 21

Source: City of El Segundo Fire Department  
Telephone: 310-524-2236  
Last EDR Contact: 10/15/2018  
Next Scheduled EDR Contact: 01/28/2019  
Data Release Frequency: Semi-Annually

## UST LONG BEACH: City of Long Beach Underground Storage Tank

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

Date of Government Version: 03/09/2017  
Date Data Arrived at EDR: 03/10/2017  
Date Made Active in Reports: 05/03/2017  
Number of Days to Update: 54

Source: City of Long Beach Fire Department  
Telephone: 562-570-2563  
Last EDR Contact: 10/22/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST TORRANCE: City of Torrance Underground Storage Tank  
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/02/2018	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 10/05/2018	Telephone: 310-618-2973
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 10/05/2018
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/21/2019
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/30/2018	Source: Madera County Environmental Health
Date Data Arrived at EDR: 09/04/2018	Telephone: 559-675-7823
Date Made Active in Reports: 09/19/2018	Last EDR Contact: 08/17/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 12/03/2018
	Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites  
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 10/01/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/14/2019
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List  
CUPA facility list.

Date of Government Version: 08/29/2018	Source: Merced County Environmental Health
Date Data Arrived at EDR: 08/31/2018	Telephone: 209-381-1094
Date Made Active in Reports: 09/19/2018	Last EDR Contact: 08/29/2018
Number of Days to Update: 19	Next Scheduled EDR Contact: 12/03/2018
	Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List  
CUPA Facility List

Date of Government Version: 07/18/2018	Source: Mono County Health Department
Date Data Arrived at EDR: 09/04/2018	Telephone: 760-932-5580
Date Made Active in Reports: 09/19/2018	Last EDR Contact: 08/24/2018
Number of Days to Update: 15	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: Varies

MONTEREY COUNTY:



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA MONTEREY: CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/30/2018  
Date Data Arrived at EDR: 08/02/2018  
Date Made Active in Reports: 09/05/2018  
Number of Days to Update: 34

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 10/01/2018  
Next Scheduled EDR Contact: 01/14/2019  
Data Release Frequency: Varies

## NAPA COUNTY:

### LUST NAPA: Sites With Reported Contamination

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

Date of Government Version: 01/09/2017  
Date Data Arrived at EDR: 01/11/2017  
Date Made Active in Reports: 03/02/2017  
Number of Days to Update: 50

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 08/24/2018  
Next Scheduled EDR Contact: 12/10/2018  
Data Release Frequency: No Update Planned

### UST NAPA: Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 08/27/2018  
Date Data Arrived at EDR: 08/28/2018  
Date Made Active in Reports: 10/03/2018  
Number of Days to Update: 36

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 08/24/2018  
Next Scheduled EDR Contact: 12/10/2018  
Data Release Frequency: No Update Planned

## NEVADA COUNTY:

### CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 07/31/2018  
Date Data Arrived at EDR: 08/02/2018  
Date Made Active in Reports: 09/05/2018  
Number of Days to Update: 34

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 10/25/2018  
Next Scheduled EDR Contact: 02/11/2019  
Data Release Frequency: Varies

## ORANGE COUNTY:

### IND\_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 07/13/2018  
Date Data Arrived at EDR: 08/08/2018  
Date Made Active in Reports: 09/10/2018  
Number of Days to Update: 33

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 11/05/2018  
Next Scheduled EDR Contact: 02/18/2019  
Data Release Frequency: Annually

### LUST ORANGE: List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/13/2018  
Date Data Arrived at EDR: 08/08/2018  
Date Made Active in Reports: 09/10/2018  
Number of Days to Update: 33

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 11/05/2018  
Next Scheduled EDR Contact: 02/18/2019  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UST ORANGE: List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/13/2018  
Date Data Arrived at EDR: 08/06/2018  
Date Made Active in Reports: 09/12/2018  
Number of Days to Update: 37

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 11/06/2018  
Next Scheduled EDR Contact: 02/18/2019  
Data Release Frequency: Quarterly

## PLACER COUNTY:

### MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/04/2018  
Date Data Arrived at EDR: 09/06/2018  
Date Made Active in Reports: 10/03/2018  
Number of Days to Update: 27

Source: Placer County Health and Human Services  
Telephone: 530-745-2363  
Last EDR Contact: 08/29/2018  
Next Scheduled EDR Contact: 12/17/2018  
Data Release Frequency: Semi-Annually

## PLUMAS COUNTY:

### CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 07/19/2018  
Date Data Arrived at EDR: 07/25/2018  
Date Made Active in Reports: 09/05/2018  
Number of Days to Update: 42

Source: Plumas County Environmental Health  
Telephone: 530-283-6355  
Last EDR Contact: 10/22/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Varies

## RIVERSIDE COUNTY:

### LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/10/2018  
Date Data Arrived at EDR: 10/12/2018  
Date Made Active in Reports: 10/16/2018  
Number of Days to Update: 4

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 09/17/2018  
Next Scheduled EDR Contact: 12/31/2018  
Data Release Frequency: Quarterly

### UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/10/2018  
Date Data Arrived at EDR: 10/12/2018  
Date Made Active in Reports: 11/05/2018  
Number of Days to Update: 24

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 09/17/2018  
Next Scheduled EDR Contact: 12/31/2018  
Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

### CS SACRAMENTO: Toxic Site Clean-Up List

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/03/2018  
Date Data Arrived at EDR: 10/02/2018  
Date Made Active in Reports: 11/01/2018  
Number of Days to Update: 30

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 10/02/2018  
Next Scheduled EDR Contact: 01/14/2019  
Data Release Frequency: Quarterly

## ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/23/2018  
Date Data Arrived at EDR: 10/02/2018  
Date Made Active in Reports: 11/02/2018  
Number of Days to Update: 31

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 10/02/2018  
Next Scheduled EDR Contact: 01/14/2019  
Data Release Frequency: Quarterly

## SAN BENITO COUNTY:

### CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 08/07/2018  
Date Data Arrived at EDR: 08/09/2018  
Date Made Active in Reports: 09/05/2018  
Number of Days to Update: 27

Source: San Benito County Environmental Health  
Telephone: N/A  
Last EDR Contact: 11/01/2018  
Next Scheduled EDR Contact: 02/18/2019  
Data Release Frequency: Varies

## SAN BERNARDINO COUNTY:

### PERMITS SAN BERNARDINO: Hazardous Material Permits

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

Date of Government Version: 07/27/2018  
Date Data Arrived at EDR: 07/31/2018  
Date Made Active in Reports: 09/10/2018  
Number of Days to Update: 41

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 11/05/2018  
Next Scheduled EDR Contact: 02/18/2019  
Data Release Frequency: Quarterly

## SAN DIEGO COUNTY:

### HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 06/04/2018  
Date Data Arrived at EDR: 06/06/2018  
Date Made Active in Reports: 07/17/2018  
Number of Days to Update: 41

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 09/06/2018  
Next Scheduled EDR Contact: 12/17/2018  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018  
Date Data Arrived at EDR: 04/24/2018  
Date Made Active in Reports: 06/19/2018  
Number of Days to Update: 56

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 10/22/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Varies

## SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/17/2018  
Date Data Arrived at EDR: 07/24/2018  
Date Made Active in Reports: 08/24/2018  
Number of Days to Update: 31

Source: Department of Environmental Health  
Telephone: 858-505-6874  
Last EDR Contact: 10/22/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Varies

## SAN DIEGO CO. SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010  
Date Data Arrived at EDR: 06/15/2010  
Date Made Active in Reports: 07/09/2010  
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health  
Telephone: 619-338-2371  
Last EDR Contact: 08/29/2018  
Next Scheduled EDR Contact: 12/17/2018  
Data Release Frequency: No Update Planned

## SAN FRANCISCO COUNTY:

### LUST SAN FRANCISCO: 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: 11/01/2018  
Next Scheduled EDR Contact: 02/18/2019  
Data Release Frequency: Quarterly

### UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/17/2018  
Date Data Arrived at EDR: 09/18/2018  
Date Made Active in Reports: 10/03/2018  
Number of Days to Update: 15

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 11/01/2018  
Next Scheduled EDR Contact: 02/18/2019  
Data Release Frequency: Quarterly

## SAN JOAQUIN COUNTY:

### UST SAN JOAQUIN: San Joaquin Co. UST

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

Date of Government Version: 06/22/2018  
Date Data Arrived at EDR: 06/26/2018  
Date Made Active in Reports: 07/11/2018  
Number of Days to Update: 15

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 09/17/2018  
Next Scheduled EDR Contact: 12/31/2018  
Data Release Frequency: Semi-Annually

## SAN LUIS OBISPO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 08/20/2018  
Date Data Arrived at EDR: 08/21/2018  
Date Made Active in Reports: 09/07/2018  
Number of Days to Update: 17

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 08/17/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Varies

## SAN MATEO COUNTY:

### BI SAN MATEO: Business Inventory

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

Date of Government Version: 09/18/2018  
Date Data Arrived at EDR: 09/20/2018  
Date Made Active in Reports: 11/01/2018  
Number of Days to Update: 42

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 09/10/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Annually

### LUST SAN MATEO: Fuel Leak List

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

Date of Government Version: 09/18/2018  
Date Data Arrived at EDR: 09/20/2018  
Date Made Active in Reports: 10/17/2018  
Number of Days to Update: 27

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 09/10/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Semi-Annually

## SANTA BARBARA COUNTY:

### CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011  
Date Data Arrived at EDR: 09/09/2011  
Date Made Active in Reports: 10/07/2011  
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department  
Telephone: 805-686-8167  
Last EDR Contact: 08/17/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Varies

## SANTA CLARA COUNTY:

### CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 08/17/2018  
Date Data Arrived at EDR: 08/22/2018  
Date Made Active in Reports: 09/07/2018  
Number of Days to Update: 16

Source: Department of Environmental Health  
Telephone: 408-918-1973  
Last EDR Contact: 08/17/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Varies

### HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005  
Date Data Arrived at EDR: 03/30/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 22

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014  
Date Data Arrived at EDR: 03/05/2014  
Date Made Active in Reports: 03/18/2014  
Number of Days to Update: 13

Source: Department of Environmental Health  
Telephone: 408-918-3417  
Last EDR Contact: 08/24/2018  
Next Scheduled EDR Contact: 12/10/2018  
Data Release Frequency: Annually

## SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/01/2018  
Date Data Arrived at EDR: 08/06/2018  
Date Made Active in Reports: 09/11/2018  
Number of Days to Update: 36

Source: City of San Jose Fire Department  
Telephone: 408-535-7694  
Last EDR Contact: 11/01/2018  
Next Scheduled EDR Contact: 02/18/2019  
Data Release Frequency: Annually

## SANTA CRUZ COUNTY:

### CUPA SANTA CRUZ: CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 05/23/2017  
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health  
Telephone: 831-464-2761  
Last EDR Contact: 08/17/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Varies

## SHASTA COUNTY:

### CUPA SHASTA: CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/15/2017  
Date Data Arrived at EDR: 06/19/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 51

Source: Shasta County Department of Resource Management  
Telephone: 530-225-5789  
Last EDR Contact: 08/17/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Varies

## SOLANO COUNTY:

### LUST SOLANO: Leaking Underground Storage Tanks

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

Date of Government Version: 08/29/2018  
Date Data Arrived at EDR: 09/04/2018  
Date Made Active in Reports: 10/17/2018  
Number of Days to Update: 43

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 08/29/2018  
Next Scheduled EDR Contact: 12/17/2018  
Data Release Frequency: Quarterly

### UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 08/29/2018  
Date Data Arrived at EDR: 09/04/2018  
Date Made Active in Reports: 10/18/2018  
Number of Days to Update: 44

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 08/29/2018  
Next Scheduled EDR Contact: 12/17/2018  
Data Release Frequency: Quarterly

## SONOMA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA SONOMA: Cupa Facility List Cupa Facility list

Date of Government Version: 09/24/2018  
Date Data Arrived at EDR: 09/25/2018  
Date Made Active in Reports: 10/16/2018  
Number of Days to Update: 21

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 09/24/2018  
Next Scheduled EDR Contact: 01/07/2019  
Data Release Frequency: Varies

## LUST SONOMA: Leaking Underground Storage Tank Sites

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

Date of Government Version: 10/02/2018  
Date Data Arrived at EDR: 10/04/2018  
Date Made Active in Reports: 10/25/2018  
Number of Days to Update: 21

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 09/24/2018  
Next Scheduled EDR Contact: 01/07/2019  
Data Release Frequency: Quarterly

## STANISLAUS COUNTY:

### CUPA STANISLAUS: CUPA Facility List Cupa facility list

Date of Government Version: 08/14/2018  
Date Data Arrived at EDR: 08/16/2018  
Date Made Active in Reports: 08/24/2018  
Number of Days to Update: 8

Source: Stanislaus County Department of Environmental Protection  
Telephone: 209-525-6751  
Last EDR Contact: 10/15/2018  
Next Scheduled EDR Contact: 01/28/2019  
Data Release Frequency: Varies

## SUTTER COUNTY:

### UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 09/18/2018  
Date Data Arrived at EDR: 09/20/2018  
Date Made Active in Reports: 10/25/2018  
Number of Days to Update: 35

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500  
Last EDR Contact: 09/17/2018  
Next Scheduled EDR Contact: 12/17/2018  
Data Release Frequency: Semi-Annually

## TEHAMA COUNTY:

### CUPA TEHAMA: CUPA Facility List Cupa facilities

Date of Government Version: 07/17/2018  
Date Data Arrived at EDR: 08/02/2018  
Date Made Active in Reports: 09/07/2018  
Number of Days to Update: 36

Source: Tehama County Department of Environmental Health  
Telephone: 530-527-8020  
Last EDR Contact: 11/01/2018  
Next Scheduled EDR Contact: 02/18/2019  
Data Release Frequency: Varies

## TRINITY COUNTY:

### CUPA TRINITY: CUPA Facility List Cupa facility list

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/17/2018  
Date Data Arrived at EDR: 07/24/2018  
Date Made Active in Reports: 09/07/2018  
Number of Days to Update: 45

Source: Department of Toxic Substances Control  
Telephone: 760-352-0381  
Last EDR Contact: 10/22/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Varies

## TULARE COUNTY:

### CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 09/13/2018  
Date Data Arrived at EDR: 09/14/2018  
Date Made Active in Reports: 09/19/2018  
Number of Days to Update: 5

Source: Tulare County Environmental Health Services Division  
Telephone: 559-624-7400  
Last EDR Contact: 11/01/2018  
Next Scheduled EDR Contact: 02/18/2019  
Data Release Frequency: Varies

## TUOLUMNE COUNTY:

### CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018  
Date Data Arrived at EDR: 04/25/2018  
Date Made Active in Reports: 06/25/2018  
Number of Days to Update: 61

Source: Divison of Environmental Health  
Telephone: 209-533-5633  
Last EDR Contact: 10/22/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Varies

## VENTURA COUNTY:

### BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 07/02/2018  
Date Data Arrived at EDR: 07/26/2018  
Date Made Active in Reports: 09/05/2018  
Number of Days to Update: 41

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 10/22/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Quarterly

### LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 12/01/2011  
Date Data Arrived at EDR: 12/01/2011  
Date Made Active in Reports: 01/19/2012  
Number of Days to Update: 49

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 10/01/2018  
Next Scheduled EDR Contact: 01/14/2019  
Data Release Frequency: Annually

### LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008  
Date Data Arrived at EDR: 06/24/2008  
Date Made Active in Reports: 07/31/2008  
Number of Days to Update: 37

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 11/07/2018  
Next Scheduled EDR Contact: 02/25/2019  
Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 07/02/2018	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 805-654-2813
Date Made Active in Reports: 08/24/2018	Last EDR Contact: 10/22/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Quarterly

## UST VENTURA: Underground Tank Closed Sites List

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

Date of Government Version: 09/04/2018	Source: Environmental Health Division
Date Data Arrived at EDR: 09/12/2018	Telephone: 805-654-2813
Date Made Active in Reports: 10/04/2018	Last EDR Contact: 09/12/2018
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/24/2018
	Data Release Frequency: Quarterly

## YOLO COUNTY:

### UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 10/15/2018	Source: Yolo County Department of Health
Date Data Arrived at EDR: 10/19/2018	Telephone: 530-666-8646
Date Made Active in Reports: 11/05/2018	Last EDR Contact: 10/15/2018
Number of Days to Update: 17	Next Scheduled EDR Contact: 01/14/2019
	Data Release Frequency: Annually

## YUBA COUNTY:

### CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 05/10/2018	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 05/15/2018	Telephone: 530-749-7523
Date Made Active in Reports: 06/15/2018	Last EDR Contact: 10/25/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 02/11/2019
	Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/10/2018	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 08/10/2018	Telephone: 860-424-3375
Date Made Active in Reports: 09/10/2018	Last EDR Contact: 08/09/2018
Number of Days to Update: 31	Next Scheduled EDR Contact: 11/26/2018
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 07/13/2018  
Date Made Active in Reports: 08/01/2018  
Number of Days to Update: 19

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 10/09/2018  
Next Scheduled EDR Contact: 01/21/2019  
Data Release Frequency: Annually

## NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 07/01/2018  
Date Data Arrived at EDR: 08/01/2018  
Date Made Active in Reports: 08/31/2018  
Number of Days to Update: 30

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 10/31/2018  
Next Scheduled EDR Contact: 02/11/2019  
Data Release Frequency: Quarterly

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 07/25/2017  
Date Made Active in Reports: 09/25/2017  
Number of Days to Update: 62

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 10/15/2018  
Next Scheduled EDR Contact: 01/28/2019  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 02/23/2018  
Date Made Active in Reports: 04/09/2018  
Number of Days to Update: 45

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 08/21/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 06/15/2018  
Date Made Active in Reports: 07/09/2018  
Number of Days to Update: 24

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 09/06/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

## Electric Power Transmission Line Data

Source: PennWell Corporation

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

## State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

## Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## **STREET AND ADDRESS INFORMATION**

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

### TARGET PROPERTY ADDRESS

SPACE CENTER INC.- OTTAWA STREET LAND  
OTTAWA STREET LAND  
VICTORVILLE, CA 92395

### TARGET PROPERTY COORDINATES

Latitude (North): 34.494186 - 34° 29' 39.07"  
Longitude (West): 117.287706 - 117° 17' 15.74"  
Universal Tranverse Mercator: Zone 11  
UTM X (Meters): 473585.2  
UTM Y (Meters): 3816794.0  
Elevation: 2902 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map: 5620406 HESPERIA, CA  
Version Date: 2012

North Map: 5619088 VICTORVILLE, CA  
Version Date: 2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

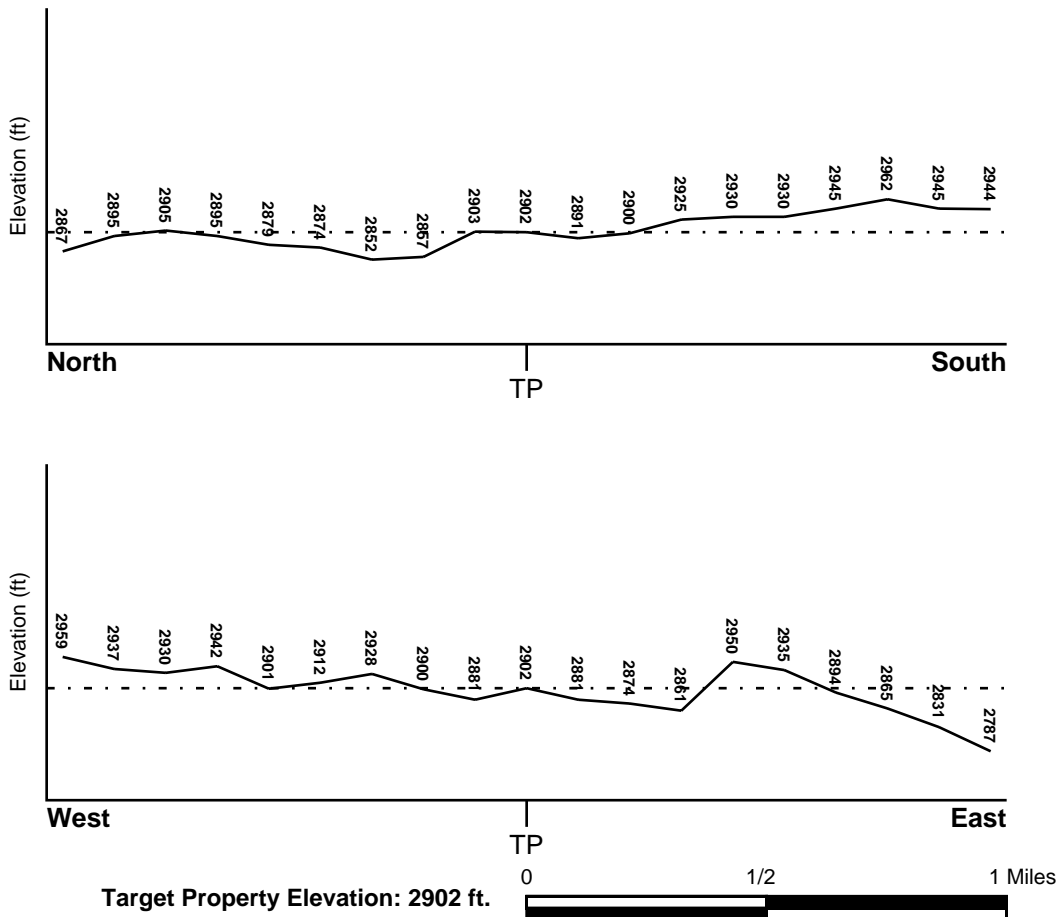
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

## 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**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06071C6485H	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06071C5820H	FEMA FIRM Flood data

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
HESPERIA	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**

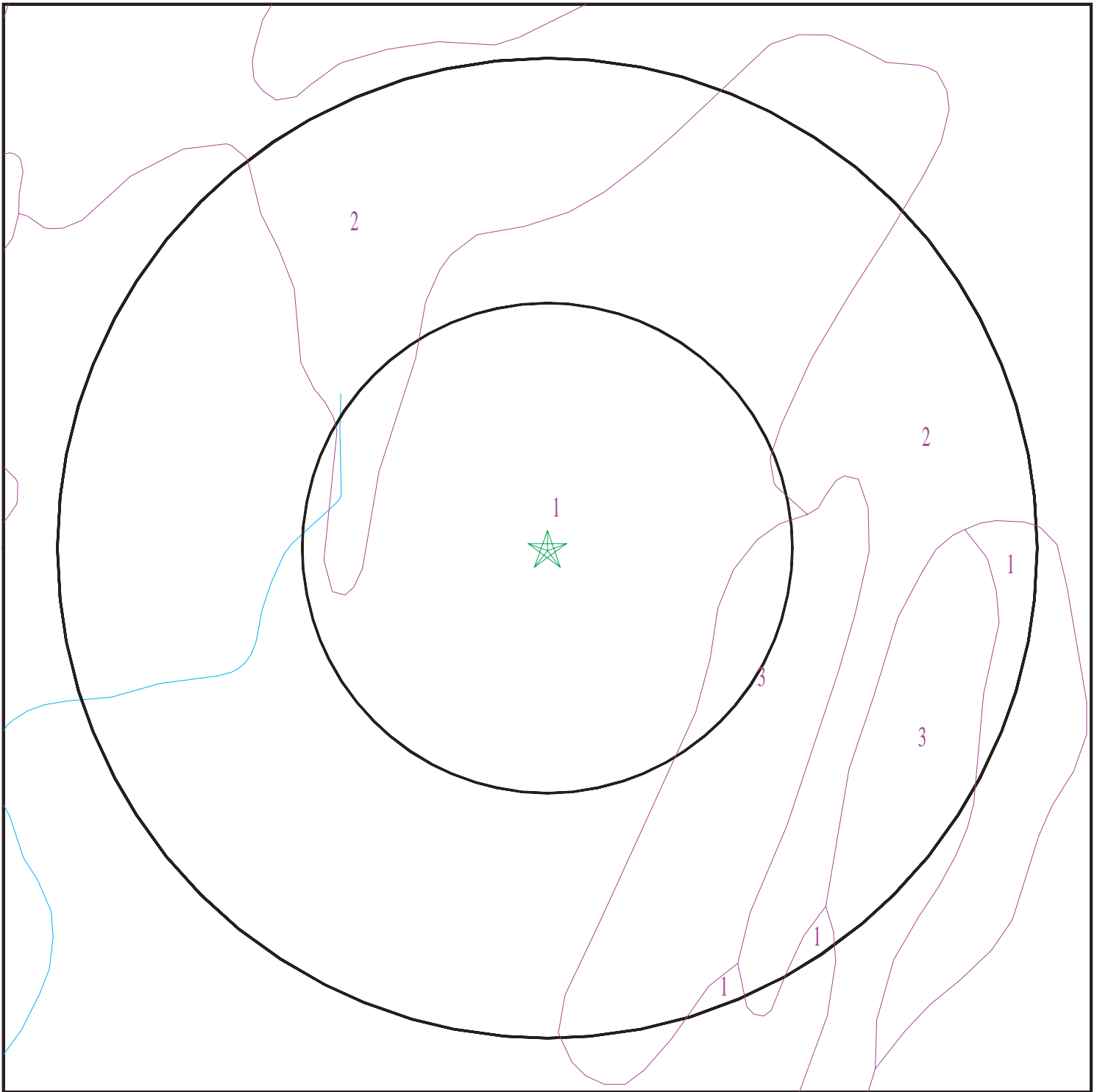
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q ( <i>decoded above as Era, System &amp; Series</i> )

#### **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 - 5480878.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Space Center Inc.- Ottawa Street Land  
ADDRESS: Ottawa Street Land  
Victorville CA 92395  
LAT/LONG: 34.494186 / 117.287706

CLIENT: Partner Engineering and Science, Inc.  
CONTACT: Thomas Campagna  
INQUIRY #: 5480878.2s  
DATE: November 09, 2018 1:18 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: BRYMAN

Soil Surface Texture:  
Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: 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		Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4
2	9 inches	38 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4
3	38 inches	59 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 8.4 Min: 7.4

### Soil Map ID: 2

Soil Component Name: Cajon

Soil Surface Texture: sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

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	5 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
2	5 inches	25 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
3	25 inches	59 inches	stratified gravelly sand to sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

### Soil Map ID: 3

Soil Component Name: HAPLARGIDS

Soil Surface Texture:

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

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	59 inches		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>
A1	USGS40000146181	1/8 - 1/4 Mile NNW
B3	USGS40000146172	1/8 - 1/4 Mile WNW
C4	USGS40000146142	1/8 - 1/4 Mile WSW
D5	USGS40000146185	1/8 - 1/4 Mile NW
C7	USGS40000146134	1/8 - 1/4 Mile SW
A8	USGS40000146196	1/8 - 1/4 Mile NNW
B9	USGS40000146182	1/8 - 1/4 Mile NW
B11	USGS40000146183	1/8 - 1/4 Mile NW
14	USGS40000146125	1/8 - 1/4 Mile SE
E15	USGS40000146179	1/8 - 1/4 Mile ENE
E17	USGS40000146184	1/4 - 1/2 Mile NE
F19	USGS40000146189	1/4 - 1/2 Mile NW
20	USGS40000146195	1/4 - 1/2 Mile NE
G21	USGS40000146206	1/4 - 1/2 Mile NNW

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
G22	USGS40000146207	1/4 - 1/2 Mile NNW
23	USGS40000146217	1/4 - 1/2 Mile North
G24	USGS40000146218	1/4 - 1/2 Mile NNW
G29	USGS40000146249	1/4 - 1/2 Mile NNW
I30	USGS40000146216	1/4 - 1/2 Mile NE
H33	USGS40000146243	1/4 - 1/2 Mile NW
I34	USGS40000146248	1/4 - 1/2 Mile NNE
J35	USGS40000146208	1/4 - 1/2 Mile NW
K36	USGS40000146277	1/4 - 1/2 Mile North
K37	USGS40000146278	1/4 - 1/2 Mile North
L40	USGS40000146273	1/4 - 1/2 Mile NNW
L42	USGS40000146279	1/4 - 1/2 Mile NNW
O44	USGS40000146067	1/4 - 1/2 Mile South
M47	USGS40000146272	1/4 - 1/2 Mile NE
N48	USGS40000146274	1/4 - 1/2 Mile NNW
M49	USGS40000146271	1/4 - 1/2 Mile NNE
P55	USGS40000146286	1/2 - 1 Mile NNE
P56	USGS40000146284	1/2 - 1 Mile NNE
P57	USGS40000146285	1/2 - 1 Mile NNE
58	USGS40000146327	1/2 - 1 Mile NW
Q59	USGS40000146311	1/2 - 1 Mile NW
R61	USGS40000146328	1/2 - 1 Mile NW
Q62	USGS40000146319	1/2 - 1 Mile NW
65	USGS40000146352	1/2 - 1 Mile NNW
S66	USGS40000146287	1/2 - 1 Mile WNW
S67	USGS40000146304	1/2 - 1 Mile NW
68	USGS40000146370	1/2 - 1 Mile NW
69	USGS40000146260	1/2 - 1 Mile WNW

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

## STATE DATABASE WELL INFORMATION

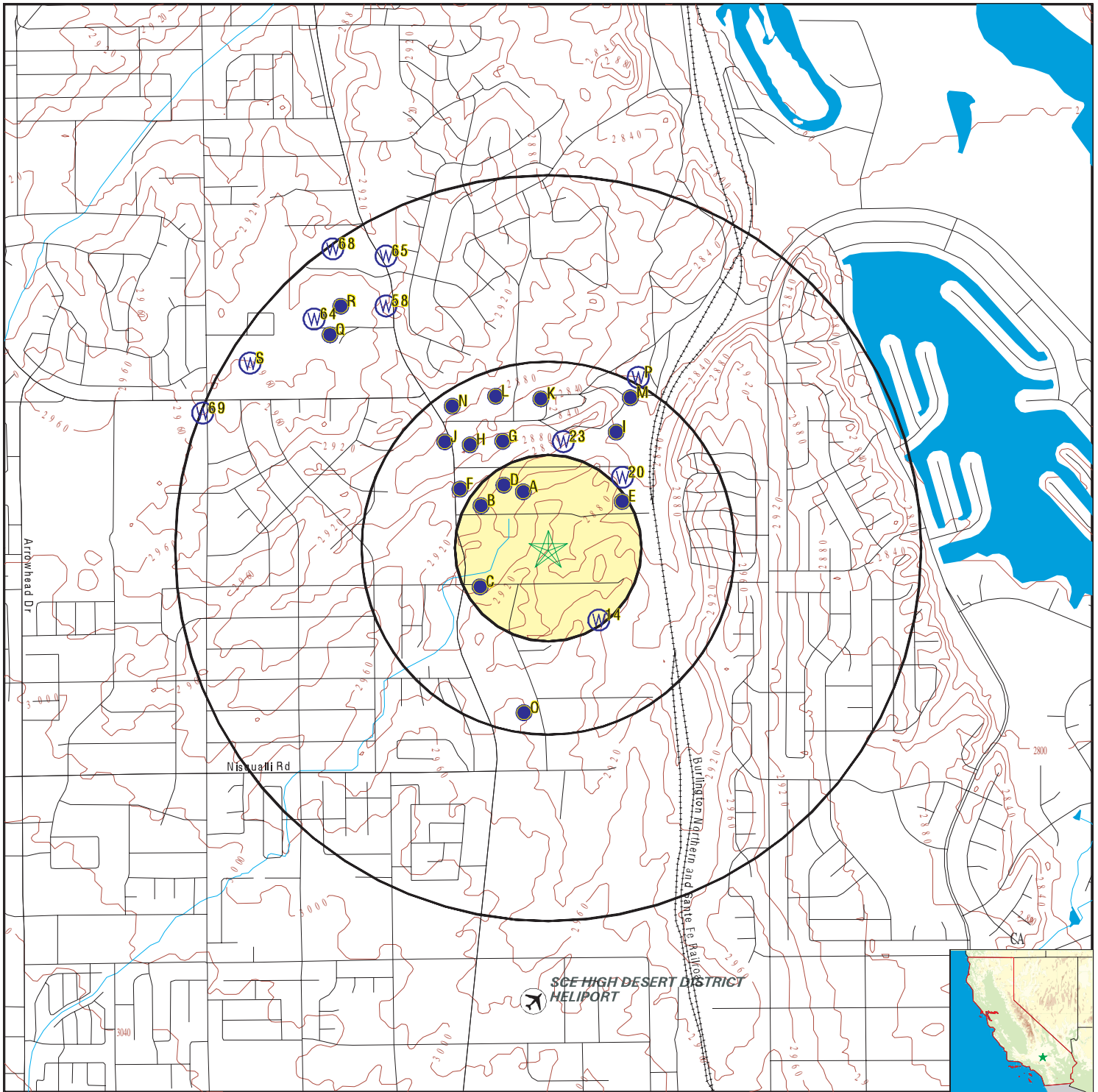
MAP ID	WELL ID	LOCATION FROM TP
A2	CADW60000033888	1/8 - 1/4 Mile NW
E6	CADW60000033889	1/8 - 1/4 Mile NE
D10	CADW60000033884	1/8 - 1/4 Mile NNW
B12	CADW60000017792	1/8 - 1/4 Mile NW
B13	CADW60000033887	1/8 - 1/4 Mile WNW
C16	CADW60000017790	1/8 - 1/4 Mile WSW
F18	CADW60000017791	1/4 - 1/2 Mile WNW
G25	CADW60000019604	1/4 - 1/2 Mile NNW
G26	CADW60000019605	1/4 - 1/2 Mile NNW

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
F27	CADW60000033886	1/4 - 1/2 Mile WNW
H28	CADW60000017789	1/4 - 1/2 Mile NW
I31	CADW60000019601	1/4 - 1/2 Mile NNE
G32	CADW60000019603	1/4 - 1/2 Mile NNW
J38	CADW60000019606	1/4 - 1/2 Mile NW
K39	CADW60000019602	1/4 - 1/2 Mile North
M41	CADW60000033882	1/4 - 1/2 Mile NNE
N43	5535	1/4 - 1/2 Mile NW
O45	CADW60000017793	1/4 - 1/2 Mile SSW
M46	CADW60000005908	1/4 - 1/2 Mile NE
L50	CADW60000033883	1/4 - 1/2 Mile NNW
N51	3190	1/4 - 1/2 Mile NNW
N52	CADW60000033885	1/4 - 1/2 Mile NW
M53	CADW60000018662	1/4 - 1/2 Mile NNE
M54	CADW60000035214	1/4 - 1/2 Mile NNE
Q60	CADW60000023069	1/2 - 1 Mile NW
R63	CADW60000000728	1/2 - 1 Mile NW
64	CADW60000017399	1/2 - 1 Mile NW

# PHYSICAL SETTING SOURCE MAP - 5480878.2s



- 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: Space Center Inc. - Ottawa Street Land  
 ADDRESS: Ottawa Street Land  
 Victorville CA 92395  
 LAT/LONG: 34.494186 / 117.287706

CLIENT: Partner Engineering and Science, Inc.  
 CONTACT: Thomas Campagna  
 INQUIRY #: 5480878.2s  
 DATE: November 09, 2018 1:18 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**A1**  
**NNW**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS      USGS40000146181**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27F001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1954	Well Depth:	150
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1957-02-26
Feet below surface:	94.52	Feet to sea level:	Not Reported
Note:	Not Reported		

**A2**  
**NW**  
**1/8 - 1/4 Mile**  
**Lower**

**CA WELLS      CADW60000033888**

Objectid:	33888	Latitude:	34.4961
Longitude:	-117.2893	Site code:	344961N1172893W001
State well numbe:	05N04W27F001S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	36	County name:	San Bernardino
Basin code:	'6-42'	Basin desc:	Upper Mojave River Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000033888		

**B3**  
**WNW**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS      USGS40000146172**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27E003S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1957-02-26
Feet below surface:	91.82	Feet to sea level:	Not Reported
Note:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C4**  
**WSW**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS      USGS40000146142**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27E002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1955	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**D5**  
**NW**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS      USGS40000146185**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27F002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19470714	Well Depth:	132
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1957-02-26
Feet below surface:	88.44	Feet to sea level:	Not Reported
Note:	The site was being pumped.		

**E6**  
**NE**  
**1/8 - 1/4 Mile**  
**Lower**

**CA WELLS      CADW60000033889**

Objectid:	33889	Latitude:	34.4958
Longitude:	-117.2848	Site code:	344958N1172848W001
State well numbe:	05N04W27G002S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	36	County name:	San Bernardino
Basin code:	'6-42'	Basin desc:	Upper Mojave River Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000033889		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C7**  
**SW**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS      USGS40000146134**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27E001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1957-02-27
Feet below surface:	99.10	Feet to sea level:	Not Reported
Note:	Not Reported		

**A8**  
**NNW**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS      USGS40000146196**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27C006S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	195302	Well Depth:	96
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1953-02
Feet below surface:	69	Feet to sea level:	Not Reported
Note:	Not Reported		

**B9**  
**NW**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS      USGS40000146182**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27D001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Depth Units: Not Reported      Well Hole Depth: Not Reported  
 Well Hole Depth Units: Not Reported

**D10  
 NNW  
 1/8 - 1/4 Mile  
 Lower**

**CA WELLS      CADW60000033884**

Objectid:	33884	Latitude:	34.4969
Longitude:	-117.2898	Site code:	344969N1172898W001
State well number:	05N04W27C006S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	36	County name:	San Bernardino
Basin code:	'6-42'	Basin desc:	Upper Mojave River Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000033884		

**B11  
 NW  
 1/8 - 1/4 Mile  
 Lower**

**FED USGS      USGS40000146183**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27E004S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1953	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1957-02-26
Feet below surface:	82	Feet to sea level:	Not Reported
Note:	Not Reported		

**B12  
 NW  
 1/8 - 1/4 Mile  
 Lower**

**CA WELLS      CADW60000017792**

Objectid:	17792	Latitude:	34.4964
Longitude:	-117.2907	Site code:	344964N1172907W001
State well number:	05N04W27F002S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	36	County name:	San Bernardino
Basin code:	'6-42'	Basin desc:	Upper Mojave River Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000017792		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**B13**  
**WNW**  
**1/8 - 1/4 Mile**  
**Higher**

**CA WELLS      CADW60000033887**

Objectid:	33887	Latitude:	34.4953
Longitude:	-117.2915	Site code:	344953N1172915W001
State well numbe:	05N04W27E003S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	36	County name:	San Bernardino
Basin code:	'6-42'	Basin desc:	Upper Mojave River Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000033887		

**14**  
**SE**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS      USGS40000146125**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27B007S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1951	Well Depth:	101
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**E15**  
**ENE**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS      USGS40000146179**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27G002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	90.8
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1957-03-29
Feet below surface:	56.92	Feet to sea level:	Not Reported
Note:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C16**  
**WSW**  
**1/8 - 1/4 Mile**  
**Lower**

**CA WELLS      CADW60000017790**

Objectid:	17790	Latitude:	34.4925
Longitude:	-117.2915	Site code:	344925N1172915W001
State well numbe:	05N04W27E001S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	36	County name:	San Bernardino
Basin code:	'6-42'	Basin desc:	Upper Mojave River Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000017790		

**E17**  
**NE**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000146184**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27G001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1952	Well Depth:	96
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**F18**  
**WNW**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS      CADW60000017791**

Objectid:	17791	Latitude:	34.4961
Longitude:	-117.2918	Site code:	344961N1172918W001
State well numbe:	05N04W27E004S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	36	County name:	San Bernardino
Basin code:	'6-42'	Basin desc:	Upper Mojave River Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000017791		

**F19**  
**NW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000146189**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27D004S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	175
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1957-02-27
Feet below surface:	76.49	Feet to sea level:	Not Reported
Note:	Not Reported		

**20  
NE  
1/4 - 1/2 Mile  
Lower**

**FED USGS      USGS40000146195**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27B006S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1950	Well Depth:	100
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**G21  
NNW  
1/4 - 1/2 Mile  
Lower**

**FED USGS      USGS40000146206**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27C007S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19550418	Well Depth:	135
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1957-02-27
Feet below surface:	79.93	Feet to sea level:	Not Reported
Note:	Not Reported		

**G22  
NNW  
1/4 - 1/2 Mile  
Lower**

**FED USGS      USGS40000146207**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27C008S	Type:	Well

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1951	Well Depth:	90
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1957-02-27
Feet below surface:	74.90	Feet to sea level:	Not Reported
Note:	Not Reported		

**23**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000146217**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27C010S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	104
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**G24**  
**NNW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000146218**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27C009S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**G25**  
**NNW**  
**1/4 - 1/2 Mile**  
**Lower**

**CA WELLS      CADW60000019604**

Objectid:	19604	Latitude:	34.4981
Longitude:	-117.2904	Site code:	344981N1172904W001
State well number:	05N04W27C007S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

County id: 36  
 Basin code: '6-42'  
 Dwr region id: 80238  
 Site id: CADW60000019604

County name: San Bernardino  
 Basin desc: Upper Mojave River Valley  
 Dwr region: Southern Region Office

**G26  
 NNW  
 1/4 - 1/2 Mile  
 Lower**

**CA WELLS      CADW60000019605**

Objectid: 19605  
 Longitude: -117.2904  
 State well numbe: 05N04W27C008S  
 Well use id: 6  
 County id: 36  
 Basin code: '6-42'  
 Dwr region id: 80238  
 Site id: CADW60000019605

Latitude: 34.4981  
 Site code: 344981N1172904W002  
 Local well name: "  
 Well use descrip: Unknown  
 County name: San Bernardino  
 Basin desc: Upper Mojave River Valley  
 Dwr region: Southern Region Office

**F27  
 WNW  
 1/4 - 1/2 Mile  
 Higher**

**CA WELLS      CADW60000033886**

Objectid: 33886  
 Longitude: -117.2923  
 State well numbe: 05N04W27D004S  
 Well use id: 6  
 County id: 36  
 Basin code: '6-42'  
 Dwr region id: 80238  
 Site id: CADW60000033886

Latitude: 34.4967  
 Site code: 344967N1172923W001  
 Local well name: "  
 Well use descrip: Unknown  
 County name: San Bernardino  
 Basin desc: Upper Mojave River Valley  
 Dwr region: Southern Region Office

**H28  
 NW  
 1/4 - 1/2 Mile  
 Lower**

**CA WELLS      CADW60000017789**

Objectid: 17789  
 Longitude: -117.291315  
 State well numbe: 05N04W27D008S  
 Well use id: 4  
 County id: 36  
 Basin code: '6-42'  
 Dwr region id: 80238  
 Site id: CADW60000017789

Latitude: 34.497811  
 Site code: 344981N1172937W001  
 Local well name: 'WELL 116'  
 Well use descrip: Residential  
 County name: San Bernardino  
 Basin desc: Upper Mojave River Valley  
 Dwr region: Southern Region Office

**G29  
 NNW  
 1/4 - 1/2 Mile  
 Lower**

**FED USGS      USGS40000146249**

Organization ID: USGS-CA  
 Organization Name: USGS California Water Science Center  
 Monitor Location: 005N004W27C004S  
 Description: COMPUTER GENERATED LAT/LONG ACCURATE +/- 500FT  
 HUC: 18090208  
 Drainage Area Units: Not Reported

Type: Well  
 Drainage Area: Not Reported  
 Contrib Drainage Area: Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		
Ground water levels,Number of Measurements:	8	Level reading date:	1957-02-26
Feet below surface:	71.12	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1933-12-20	Feet below surface:	62.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-02-20	Feet below surface:	62.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-11-13	Feet below surface:	62.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-08-04	Feet below surface:	65.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-05-25	Feet below surface:	64.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-01-26	Feet below surface:	61.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1930-02-19	Feet below surface:	63.2
Feet to sea level:	Not Reported	Note:	Not Reported

**I30**  
**NE**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000146216**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27B004S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**I31**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**CA WELLS      CADW60000019601**

Objectid:	19601	Latitude:	34.4989
Longitude:	-117.2851	Site code:	344989N1172851W001
State well numbe:	05N04W27B005S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	36	County name:	San Bernardino



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code:	'6-42'	Basin desc:	Upper Mojave River Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000019601		

**G32  
NNW  
1/4 - 1/2 Mile  
Lower**

**CA WELLS      CADW60000019603**

Objectid:	19603	Latitude:	34.4989
Longitude:	-117.2904	Site code:	344989N1172904W001
State well number:	05N04W27C004S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	36	County name:	San Bernardino
Basin code:	'6-42'	Basin desc:	Upper Mojave River Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000019603		

**H33  
NW  
1/4 - 1/2 Mile  
Lower**

**FED USGS      USGS40000146243**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27D003S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1942	Well Depth:	90
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		
Ground water levels,Number of Measurements:		1	Level reading date:
Feet below surface:	68.95		1957-02-26
Note:	Not Reported		Feet to sea level:
			Not Reported

**I34  
NNE  
1/4 - 1/2 Mile  
Lower**

**FED USGS      USGS40000146248**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27B005S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1944	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		
Ground water levels,Number of Measurements:		1	Level reading date:
			1957-02-26

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet below surface:	40.47	Feet to sea level:	Not Reported
Note:	Not Reported		

**J35  
NW  
1/4 - 1/2 Mile  
Lower**

**FED USGS    USGS40000146208**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27D008S	Type:	Well
Description:	Not Reported	HUC:	18090208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19830603	Well Depth:	520
Well Depth Units:	ft	Well Hole Depth:	557
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	17	Level reading date:	2004-03-01
Feet below surface:	127.1	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	2004-02-01	Feet below surface:	135.2
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2004-01-01	Feet below surface:	129.1
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2003-05-16	Feet below surface:	Not Reported
Feet to sea level:	Not Reported	Note:	The site was being pumped.

Level reading date:	2002-08-01	Feet below surface:	136.50
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2002-05-01	Feet below surface:	141.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2002-03-01	Feet below surface:	129.60
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2002-02-01	Feet below surface:	128.40
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2002-01-01	Feet below surface:	127.50
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2000-04-20	Feet below surface:	Not Reported
Feet to sea level:	Not Reported	Note:	The site was being pumped.

Level reading date:	2000-03-01	Feet below surface:	115.2
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2000-02-01	Feet below surface:	114.8
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1998-04-07	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	An obstruction was encountered in the well above the water surface (no water level recorded).		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1992-05-27	Feet below surface:	122.64
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1991-06-19	Feet below surface:	128.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-06-07	Feet below surface:	165.00
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1988-05-10	Feet below surface:	107.28
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.

**K36**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000146277**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27C002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	30
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		
Ground water levels,Number of Measurements:	1	Level reading date:	1957-02-26
Feet below surface:	26.96	Feet to sea level:	Not Reported
Note:	Not Reported		

**K37**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000146278**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27C001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	80
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**J38**  
**NW**  
**1/4 - 1/2 Mile**  
**Lower**

**CA WELLS      CADW60000019606**

Objectid:	19606	Latitude:	34.4986
Longitude:	-117.2923	Site code:	344986N1172923W001

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

State well numbe:	05N04W27D003S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	36	County name:	San Bernardino
Basin code:	'6-42'	Basin desc:	Upper Mojave River Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000019606		

**K39**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**CA WELLS      CADW60000019602**

Objectid:	19602	Latitude:	34.5
Longitude:	-117.2885	Site code:	345000N1172885W001
State well numbe:	05N04W27C002S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	36	County name:	San Bernardino
Basin code:	'6-42'	Basin desc:	Upper Mojave River Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000019602		

**L40**  
**NNW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000146273**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27C005S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1957-02-26
Feet below surface:	62.46	Feet to sea level:	Not Reported
Note:	Not Reported		

**M41**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**CA WELLS      CADW60000033882**

Objectid:	33882	Latitude:	34.4997
Longitude:	-117.2843	Site code:	344997N1172843W001
State well numbe:	05N04W27B009S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	36	County name:	San Bernardino
Basin code:	'6-42'	Basin desc:	Upper Mojave River Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000033882		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**L42**  
**NNW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000146279**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27C003S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	165
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1957-02-26
Feet below surface:	71.35	Feet to sea level:	Not Reported
Note:	Not Reported		

**N43**  
**NW**  
**1/4 - 1/2 Mile**  
**Lower**

**CA WELLS      5535**

Seq:	5535	Prim sta c:	05N/04W-27D07 S
Frds no:	3610052014	County:	36
District:	13	User id:	TAN
System no:	3610052	Water type:	G
Source nam:	WELL 16	Station ty:	WELL/AMBNT
Latitude:	342958.0	Longitude:	1171728.0
Precision:	3	Status:	AR
Comment 1:	WELL IS USE ROUTINELY.	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3610052	System nam:	VICTOR VALLEY WATER DISTRICT
Hqname:	Not Reported	Address:	17185 Yuma Street
City:	Victorville	State:	CA
Zip:	92392	Zip ext:	Not Reported
Pop serv:	49000	Connection:	16352
Area serve:	VICTORVILLE		

Sample date:	16-JAN-18	Finding:	4.1
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		

Sample date:	16-JAN-18	Finding:	6.2
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		

Sample date:	16-OCT-17	Finding:	6.6
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		

Sample date:	16-OCT-17	Finding:	4.4
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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Chemical: Dir:	CHROMIUM, HEXAVALENT 1.	Report units:	UG/L
Sample date: Chemical: Dir:	05-JUL-17 ARSENIC 2.	Finding: Report units:	6. UG/L
Sample date: Chemical: Dir:	05-JUL-17 CHROMIUM, HEXAVALENT 1.	Finding: Report units:	4.5 UG/L
Sample date: Chemical: Dir:	05-APR-17 ALKALINITY (TOTAL) AS CaCO <sub>3</sub> 0.	Finding: Report units:	83. MG/L
Sample date: Chemical: Dir:	05-APR-17 BICARBONATE ALKALINITY 0.	Finding: Report units:	92. MG/L
Sample date: Chemical: Dir:	05-APR-17 CARBONATE ALKALINITY 0.	Finding: Report units:	4.8 MG/L
Sample date: Chemical: Dir:	05-APR-17 NITRATE (AS N) 0.4	Finding: Report units:	0.44 MG/L
Sample date: Chemical: Dir:	05-APR-17 HARDNESS (TOTAL) AS CaCO <sub>3</sub> 0.	Finding: Report units:	18. MG/L
Sample date: Chemical: Dir:	05-APR-17 CALCIUM 0.	Finding: Report units:	6.5 MG/L
Sample date: Chemical: Dir:	05-APR-17 CHLORIDE 0.	Finding: Report units:	5. MG/L
Sample date: Chemical: Dir:	05-APR-17 SULFATE 0.5	Finding: Report units:	8. MG/L
Sample date: Chemical: Dir:	05-APR-17 FLUORIDE (F) (NATURAL-SOURCE) 0.1	Finding: Report units:	0.3 MG/L
Sample date: Chemical: Dir:	05-APR-17 ARSENIC 2.	Finding: Report units:	5.8 UG/L
Sample date: Chemical: Dir:	05-APR-17 CHROMIUM (TOTAL) 10.	Finding: Report units:	4.2 UG/L
Sample date: Chemical: Dir:	05-APR-17 VANADIUM 3.	Finding: Report units:	44. UG/L
Sample date: Chemical: Dir:	05-APR-17 TOTAL DISSOLVED SOLIDS 0.	Finding: Report units:	130. MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	05-APR-17	Finding:	0.12
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	05-APR-17	Finding:	8.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	05-APR-17	Finding:	200.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	05-APR-17	Finding:	4.6
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	05-APR-17	Finding:	6.8
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	05-APR-17	Finding:	39.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-JAN-17	Finding:	5.8
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	18-JAN-17	Finding:	3.8
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	18-OCT-16	Finding:	6.3
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	18-OCT-16	Finding:	4.5
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	12-JUL-16	Finding:	5.6
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	12-JUL-16	Finding:	4.4
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	13-APR-16	Finding:	14.
Chemical:	CARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	13-APR-16	Finding:	0.44
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	13-APR-16	Finding:	6.4
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	13-APR-16	Finding:	34.
Chemical:	SODIUM	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	13-APR-16	Finding:	8.5
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	13-APR-16	Finding:	0.36
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	13-APR-16	Finding:	5.8
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	13-APR-16	Finding:	4.6
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	13-APR-16	Finding:	37.
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	13-APR-16	Finding:	120.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	13-APR-16	Finding:	0.44
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	13-APR-16	Finding:	77.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	13-APR-16	Finding:	87.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	13-APR-16	Finding:	9.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	13-APR-16	Finding:	190.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	13-APR-16	Finding:	5.8
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	26-JAN-16	Finding:	5.8
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	26-JAN-16	Finding:	7.3
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	21-OCT-15	Finding:	9.
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	21-OCT-15	Finding:	6.1
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	01-JUL-15	Finding:	6.1
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	05-MAY-15	Finding:	18.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAY-15	Finding:	6.3
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAY-15	Finding:	39.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAY-15	Finding:	7.5
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	05-MAY-15	Finding:	0.3
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	05-MAY-15	Finding:	5.2
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	05-MAY-15	Finding:	3.9
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dir:	10.		
Sample date:	05-MAY-15	Finding:	43.
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	05-MAY-15	Finding:	120.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAY-15	Finding:	6.
Chemical:	CARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAY-15	Finding:	88.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAY-15	Finding:	82.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAY-15	Finding:	9.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	05-MAY-15	Finding:	200.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	05-MAY-15	Finding:	4.7
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	21-APR-15	Finding:	7.1
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	21-APR-15	Finding:	4.2
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	04-FEB-15	Finding:	4.3
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	04-FEB-15	Finding:	6.7
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	25-NOV-14	Finding:	4.8
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	09-OCT-14	Finding:	4.8
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	09-OCT-14	Finding:	6.4
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	15-JUL-14	Finding:	4.1
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	15-JUL-14	Finding:	5.7
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	13-MAY-14	Finding:	39.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	13-MAY-14	Finding:	4.8
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	13-MAY-14	Finding:	8.1
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	13-MAY-14	Finding:	0.4
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	13-MAY-14	Finding:	6.7
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	13-MAY-14	Finding:	3.8
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dir:	10.		
Sample date:	13-MAY-14	Finding:	41.
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	13-MAY-14	Finding:	200.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	13-MAY-14	Finding:	6.3
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	13-MAY-14	Finding:	17.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	13-MAY-14	Finding:	94.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	13-MAY-14	Finding:	79.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	13-MAY-14	Finding:	200.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	13-MAY-14	Finding:	9.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	08-APR-14	Finding:	6.5
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	16-OCT-13	Finding:	6.8
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	16-JUL-13	Finding:	6.2
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	30-APR-13	Finding:	4.1
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dir:	10.		
Sample date:	30-APR-13	Finding:	5.1
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	30-APR-13	Finding:	0.4
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	30-APR-13	Finding:	8.4
Chemical:	SULFATE	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.5		
Sample date:	30-APR-13	Finding:	44.
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	30-APR-13	Finding:	82.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	30-APR-13	Finding:	38.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	30-APR-13	Finding:	5.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	30-APR-13	Finding:	6.1
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	30-APR-13	Finding:	17.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	30-APR-13	Finding:	93.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	30-APR-13	Finding:	80.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	30-APR-13	Finding:	200.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	30-APR-13	Finding:	9.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	02-APR-13	Finding:	5.9
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	08-JAN-13	Finding:	6.6
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	17-OCT-12	Finding:	6.7
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	23-AUG-12	Finding:	6.6
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	24-JUL-12	Finding:	0.75
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	15-MAY-12	Finding:	130.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	15-MAY-12	Finding:	54.
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	15-MAY-12	Finding:	5.2
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dir:	10.		
Sample date:	15-MAY-12	Finding:	5.3
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	15-MAY-12	Finding:	0.3
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	15-MAY-12	Finding:	8.5
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	15-MAY-12	Finding:	5.1
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	15-MAY-12	Finding:	16.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	15-MAY-12	Finding:	5.7
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	15-MAY-12	Finding:	37.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	15-MAY-12	Finding:	4.8
Chemical:	CARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	15-MAY-12	Finding:	89.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	15-MAY-12	Finding:	200.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	15-MAY-12	Finding:	8.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	15-MAY-12	Finding:	81.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	16-APR-12	Finding:	6.8
Chemical:	ARSENIC	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	2.	Finding:	4.
Sample date:	02-FEB-12	Report units:	UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Dir:	1.		
Sample date:	12-JAN-12	Finding:	7.1
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		

**O44**  
**South**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000146067**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27P001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		
Ground water levels, Number of Measurements:	1	Level reading date:	1950-09-23
Feet below surface:	137	Feet to sea level:	Not Reported
Note:	Not Reported		

**O45**  
**SSW**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS      CADW60000017793**

Objectid:	17793	Latitude:	34.4878
Longitude:	-117.2893	Site code:	344878N1172893W001
State well numbe:	05N04W27P001S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	36	County name:	San Bernardino
Basin code:	'6-42'	Basin desc:	Upper Mojave River Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000017793		

**M46**  
**NE**  
**1/4 - 1/2 Mile**  
**Lower**

**CA WELLS      CADW60000005908**

Objectid:	5908	Latitude:	34.49961
Longitude:	-117.283231	Site code:	344996N1172832W001
State well numbe:	05N04W27B010S	Local well name:	'05N04W27B10'
Well use id:	4	Well use descrip:	Residential
County id:	36	County name:	San Bernardino
Basin code:	'6-42'	Basin desc:	Upper Mojave River Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000005908		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**M47**  
**NE**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000146272**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27B010S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**N48**  
**NNW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000146274**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27D002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	82
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1957-02-26
Feet below surface:	74.46	Feet to sea level:	Not Reported
Note:	Not Reported		

**M49**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000146271**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27B009S	Type:	Well
Description:	Not Reported	HUC:	18090208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels, Number of Measurements: 3	Level reading date: 2004-03-16
Feet below surface: 58.68	Feet to sea level: Not Reported
Note: Not Reported	
Level reading date: 1993-11-16	Feet below surface: 52.60
Feet to sea level: Not Reported	Note: Not Reported
Level reading date: 1993-03-25	Feet below surface: 50.57
Feet to sea level: Not Reported	Note: Not Reported

**L50  
NNW  
1/4 - 1/2 Mile  
Lower**

**CA WELLS CADW60000033883**

Objectid: 33883	Latitude: 34.5003
Longitude: -117.2907	Site code: 345003N1172907W001
State well number: 05N04W27C003S	Local well name: "
Well use id: 6	Well use descrip: Unknown
County id: 36	County name: San Bernardino
Basin code: '6-42'	Basin desc: Upper Mojave River Valley
Dwr region id: 80238	Dwr region: Southern Region Office
Site id: CADW60000033883	

**N51  
NNW  
1/4 - 1/2 Mile  
Lower**

**CA WELLS 3190**

Seq: 3190	Prim sta c: 036/052-001
Frds no: 3610052019	County: 36
District: 13	User id: TAN
System no: 3610052	Water type: G
Source nam: WELL 22	Station ty: WELL/AMBNT
Latitude: 343000.0	Longitude: 1171728.0
Precision: Not Reported	Status: AR
Comment 1: Not Reported	Comment 2: Not Reported
Comment 3: Not Reported	Comment 4: Not Reported
Comment 5: Not Reported	Comment 6: Not Reported
Comment 7: Not Reported	
System no: 3610052	System nam: VICTOR VALLEY WATER DISTRICT
Hqname: Not Reported	Address: 17185 Yuma Street
City: Victorville	State: CA
Zip: 92392	Zip ext: Not Reported
Pop serv: 49000	Connection: 16352
Area serve: VICTORVILLE	
Sample date: 16-JAN-18	Finding: 5.2
Chemical: CHROMIUM, HEXAVALENT	Report units: UG/L
Dir: 1.	
Sample date: 29-AUG-17	Finding: 8.
Chemical: PH, LABORATORY	Report units: Not Reported
Dir: 0.	
Sample date: 10-APR-17	Finding: 210.
Chemical: SPECIFIC CONDUCTANCE	Report units: US
Dir: 0.	



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	10-APR-17	Finding:	140.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	10-APR-17	Finding:	2.6
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dir:	10.		
Sample date:	10-APR-17	Finding:	33.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	10-APR-17	Finding:	2.6
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	10-APR-17	Finding:	0.4
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	10-APR-17	Finding:	9.2
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	10-APR-17	Finding:	6.7
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	10-APR-17	Finding:	1.1
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-APR-17	Finding:	20.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-APR-17	Finding:	2.8
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-APR-17	Finding:	18.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-APR-17	Finding:	57.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	10-APR-17	Finding:	0.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	10-APR-17	Finding:	77.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	10-APR-17	Finding:	77.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	10-APR-17	Finding:	8.1
Chemical:	PH, LABORATORY	Report units:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	10-APR-17	Finding:	2.9
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	18-JAN-17	Finding:	3.2
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	12-JUL-16	Finding:	2.6
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	24-MAY-16	Finding:	94.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	24-MAY-16	Finding:	77.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	24-MAY-16	Finding:	1.5
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	24-MAY-16	Finding:	150.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	24-MAY-16	Finding:	1.2
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	24-MAY-16	Finding:	0.48
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	24-MAY-16	Finding:	9.3
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	24-MAY-16	Finding:	9.1
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	24-MAY-16	Finding:	1.1
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	24-MAY-16	Finding:	18.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	24-MAY-16	Finding:	3.8
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	24-MAY-16	Finding:	21.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	24-MAY-16	Finding:	69.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	24-MAY-16	Finding:	1.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	24-MAY-16	Finding:	220.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	24-MAY-16	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	05-MAY-15	Finding:	210.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	05-MAY-15	Finding:	8.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	05-MAY-15	Finding:	73.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAY-15	Finding:	89.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAY-15	Finding:	57.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAY-15	Finding:	18.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAY-15	Finding:	2.7
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAY-15	Finding:	20.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAY-15	Finding:	1.3
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAY-15	Finding:	7.1
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAY-15	Finding:	8.8
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	05-MAY-15	Finding:	0.3
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.1		
Sample date:	05-MAY-15	Finding:	35.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	05-MAY-15	Finding:	2.1
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dir:	10.		
Sample date:	05-MAY-15	Finding:	140.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	05-MAY-15	Finding:	3.7
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	22-APR-15	Finding:	2.5
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	04-FEB-15	Finding:	3.6
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	17-JUL-14	Finding:	2.3
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	20-MAY-14	Finding:	1.3
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-MAY-14	Finding:	7.5
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	20-MAY-14	Finding:	10.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	20-MAY-14	Finding:	0.3
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	20-MAY-14	Finding:	2.4
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dir:	10.		
Sample date:	20-MAY-14	Finding:	140.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	20-MAY-14	Finding:	4.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	20-MAY-14	Finding:	0.29
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	20-MAY-14	Finding:	92.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	20-MAY-14	Finding:	75.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	20-MAY-14	Finding:	8.2
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	20-MAY-14	Finding:	200.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	20-MAY-14	Finding:	19.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-MAY-14	Finding:	2.7
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	20-MAY-14	Finding:	55.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	20-MAY-14	Finding:	17.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	17-APR-13	Finding:	3.3
Chemical:	NITRATE (AS NO <sub>3</sub> )	Report units:	MG/L
Dir:	2.		
Sample date:	17-APR-13	Finding:	130.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	17-APR-13	Finding:	2.5
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dir:	10.		
Sample date:	17-APR-13	Finding:	0.5
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	17-APR-13	Finding:	8.3
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	17-APR-13	Finding:	6.5
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	17-APR-13	Finding:	20.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	17-APR-13	Finding:	2.6
Chemical:	MAGNESIUM	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	17-APR-13	Finding:	18.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	17-APR-13	Finding:	55.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	17-APR-13	Finding:	90.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	17-APR-13	Finding:	74.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	17-APR-13	Finding:	8.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	17-APR-13	Finding:	200.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	17-APR-13	Finding:	1.1
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-AUG-12	Finding:	0.79
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	18-APR-12	Finding:	2.7
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dir:	10.		
Sample date:	18-APR-12	Finding:	0.3
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	18-APR-12	Finding:	8.6
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	18-APR-12	Finding:	6.3
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	18-APR-12	Finding:	1.2
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-APR-12	Finding:	19.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-APR-12	Finding:	2.2
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	18-APR-12	Finding:	16.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-APR-12	Finding:	48.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	18-APR-12	Finding:	89.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	18-APR-12	Finding:	73.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	18-APR-12	Finding:	8.2
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	18-APR-12	Finding:	200.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	18-APR-12	Finding:	140.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	18-APR-12	Finding:	3.2
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	18-APR-12	Finding:	0.35
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	26-JAN-12	Finding:	2.5
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		

**N52  
NW  
1/4 - 1/2 Mile  
Lower**

**CA WELLS      CADW60000033885**

Objectid:	33885	Latitude:	34.4997
Longitude:	-117.2929	Site code:	344997N1172929W001
State well numbe:	05N04W27D002S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	36	County name:	San Bernardino
Basin code:	'6-42'	Basin desc:	Upper Mojave River Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000033885		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**M53**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**CA WELLS      CADW60000018662**

Objectid:	18662	Latitude:	34.5008
Longitude:	-117.2846	Site code:	345008N1172846W001
State well number:	05N04W27B003S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	36	County name:	San Bernardino
Basin code:	'6-42'	Basin desc:	Upper Mojave River Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000018662		

**M54**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**CA WELLS      CADW60000035214**

Objectid:	35214	Latitude:	34.5008
Longitude:	-117.2843	Site code:	345008N1172843W001
State well number:	05N04W27B001S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	36	County name:	San Bernardino
Basin code:	'6-42'	Basin desc:	Upper Mojave River Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000035214		

**P55**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000146286**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27B003S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	195508	Well Depth:	48
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1957-02-26
Feet below surface:	33.80	Feet to sea level:	Not Reported
Note:	Not Reported		

**P56**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000146284**

Organization ID:	USGS-CA
Organization Name:	USGS California Water Science Center



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Monitor Location:	005N004W27B001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels, Number of Measurements:	1	Level reading date:	1957-02-26
Feet below surface:	32.28	Feet to sea level:	Not Reported
Note:	Not Reported		

**P57**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000146285**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W27B002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	45
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**58**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000146327**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W21J001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	225
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**Q59**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000146311**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W21R001S	Type:	Well

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1932	Well Depth:	208
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	2	Level reading date:	1957-03-22
Feet below surface:	166.75	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1940	Feet below surface:	151
Feet to sea level:	Not Reported	Note:	Not Reported

**Q60  
NW  
1/2 - 1 Mile  
Higher**

**CA WELLS      CADW60000023069**

Objectid:	23069	Latitude:	34.5022
Longitude:	-117.2985	Site code:	345022N1172985W001
State well numbe:	05N04W21R001S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	36	County name:	San Bernardino
Basin code:	'6-42'	Basin desc:	Upper Mojave River Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000023069		

**R61  
NW  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000146328**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W21J002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	126.1
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1957-03-22
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was dry (no water level recorded).		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**Q62**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000146319**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W21R002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	240.6
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	2	Level reading date:	1957-03-22
Feet below surface:	162.82	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1956-02-09	Feet below surface:	161.0
Feet to sea level:	Not Reported	Note:	Not Reported

**R63**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW60000000728**

Objectid:	728	Latitude:	34.5036
Longitude:	-117.2979	Site code:	345036N1172979W001
State well numbe:	05N04W21J002S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	36	County name:	San Bernardino
Basin code:	'6-42'	Basin desc:	Upper Mojave River Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000000728		

**64**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADW60000017399**

Objectid:	17399	Latitude:	34.5031
Longitude:	-117.2987	Site code:	345031N1172987W001
State well numbe:	05N04W21R002S	Local well name:	"
Well use id:	6	Well use descrip:	Unknown
County id:	36	County name:	San Bernardino
Basin code:	'6-42'	Basin desc:	Upper Mojave River Valley
Dwr region id:	80238	Dwr region:	Southern Region Office
Site id:	CADW60000017399		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**65**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000146352**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W21J004S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**S66**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000146287**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W21G001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19460829	Well Depth:	165
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**S67**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000146304**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W21Q002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1949	Well Depth:	146
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**68**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000146370**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W21J003S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	140
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1957-03-22
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was being pumped.		

**69**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000146260**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005N004W28C003S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1957-03-01
Feet below surface:	157.59	Feet to sea level:	Not Reported
Note:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92395	4	0

Federal EPA Radon Zone for SAN BERNARDINO County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level  $\geq$  2 pCi/L and  $\leq$  4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

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Federal Area Radon Information for Zip Code: 92395

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<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 Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

#### California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

## OTHER STATE DATABASE INFORMATION

#### California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

### 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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## **APPENDIX D: QUALIFICATIONS**

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Jeremy Russell, REA II  
Partner Associate



***Education***

B.S., Geology, University of Texas at Austin

***Registrations***

California Registered Environmental Assessor II

***Summary of Professional Experience***

Mr. Russell has 17 years of experience in the environmental service industry. He has significant experience in due diligence assessments for a variety of property types and the needs and requirements of varied number of reporting standards, including ASTM standards, EPA's All Appropriate Inquiry (AAI), and customized client formats. Specifically, Mr. Russell has performed Phase I Environmental Site Assessments, Environmental Transaction Screens, Phase II and III Subsurface Investigations, Remediation Design projects, Limited Asbestos Surveys, Lead-based Paint Surveys, Radon Studies, Mold Assessments, and Lead-in-water sampling and analysis.

Mr. Russell has managed numerous subsurface investigations to assess and cleanup the horizontal and vertical extent of soil and groundwater contamination. Mr. Russell has prepared Remediation Feasibility Studies, Work Plans and Remedial Action Plans for numerous projects that involved soil vapor extraction, LNAPL extraction and bioremediation. Mr. Russell conducted Preliminary Endangerment Assessments to evaluate potential contamination concerns on 10 proposed California public school sites. After review of report findings the California Department of Toxic Substances Control determined all sites were suitable for developments.

Mr. Russell has extensive experience conducting site assessments on large sections of vacant land for the purpose of evaluating and mapping planned developments. Mr. Russell has completed the California Desert Tortoise Environmental Awareness Training.

In addition, Mr. Russell has provided on behalf of clients interface with regulatory agencies and provided regulatory guidance and compliance with Cal-EPA, California Department of Toxic Substances Control (DTSC), California State Water Resources Control Board (SWRCB), and county and municipal regulations.

Finally, Mr. Russell's diversity across residential, industrial, municipal, and commercial environments is a major contribution to Partner Engineering and Science's Associate team in the Southwest region of the United States.

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## Education

B.S., Environmental Science Major, Geology Minor, Muskingum University

## Registrations

Certified Project Manager

Environmental Professional per ASTM Practice E1527-13

Asbestos Inspection/Management Planner/OH/ES35534

Asbestos Inspection/Management Planner/KY/P-12-09-2032

State of Ohio Notary

## Training

40 Hour HAZWOPER

24 Hour Asbestos Inspection, 16 Hour Asbestos Management Planner

First Aid/CPR

## Highlights

7 years of experience in environmental consulting

7 years of experience in Phase I Environmental Site Assessments (ESAs)

1 year of experience with Freddie Mac and Fannie Mae related projects

1 year of experience with Small Business Administration (SBA) related projects

Experience in: Individual Phase I Environmental Site Assessments and large portfolios, Transaction Screen Assessments, Environmental Desktop Reports, Asbestos Surveys/Management Planning, Lead Paint Surveys (Commercial/Industrial), polychlorinated biphenyl (PCB) Surveys, and Limited Environmental Compliance

## Experience Summary

Ms. Handley mainly serves as a Project Manager for Partner Engineering and Science, Inc. (Partner), performing and reviewing for Quality Assurance/Quality Control (QA/QC) content for Phase I Environmental Site Assessments in accordance with the United States Environmental Protection Agency's (USEPA's) All Appropriate Inquiry (AAI), ASTM Standards, and customized client formats for various Relationship and National Client Managers at Partner. Ms. Handley's areas of expertise include assessment of individual environmental assessments as well as large portfolios, up to 250 sites in the United States and Canada. Ms. Handley dedicates herself to punctuality and quality, with exemplary customer service, which makes her a suitable Relationship Manager for various Fortune 500 companies as well.

Ms. Handley has been responsible for the conduct and management of environmental studies, asbestos surveys and management planning, lead based paint surveys, and PCB surveys. In this capacity, Ms. Handley manages proposal preparation, inter-office coordination, client communications, regulatory agency interaction, staff coordination, and reporting of Phase I Environmental Site Assessments. She has conducted hundreds of projects for various equity companies, lenders, investment corporations, large national chemical and energy companies, the City of Cincinnati, General Electric, The Kroger Co., and attorney firms. Specific properties have included vacant, undeveloped, and agricultural land; small and large commercial buildings such as restaurants, hotels, multi-family dwellings, filling stations, vehicle repair facilities and car

dealerships, and multi-story office buildings in urban areas; industrial and manufacturing facilities, medical office and hospital facilities, multi-family housing complexes, and railroads.

### **Fannie Mae and Freddie Mac**

Ms. Handley has conducted field work and report writing for Phase I ESAs that included asbestos surveys and assistance with radon measurement. Properties have included small multi-family sites with six buildings up to large multi-family sites with over 100 buildings.

### **Previous Experience**

Ms. Handley's previous work included five years as a Public Health Sanitarian, conducting and enforcing State of Ohio food service regulations, housing code regulations, swimming pool inspections, drinking water testing, septic system evaluation and design, and campground and mobile home park inspections. Previous work experience included Yellowstone National Park Ranger and tour guide, as well as a United States Army Corps of Engineers Interpretive Park Ranger.

## **Project Experience**

### **Large Portfolios**

*HD Supply Support Services, Inc., Nationwide.* Ms. Handley was the Project Manager for a large divestiture portfolio. The project included 244 Phase I Environmental Site Assessments and three Desktop Reviews, in approximately 45 states, within a 6-week time frame.

*Multiple Clients, Nationwide.* Ms. Handley is the Project Manager, report writer, and Agency and staff coordinator for Phase I Environmental Site Assessments for divestiture and acquisition portfolios for automotive dealerships and repair facilities.

*Confidential Client, Washington State.* Ms. Handley was a Project Coordinator for a large acquisition portfolio of gasoline filling stations in the State of Washington: 9 Desktop Reviews and 30 Phase I Environmental Site Assessments.

*HD Supply Support Services, Inc., Throughout the U.S. and Canada.* Ms. Handley was the Project Manager for four large divestiture portfolios. The projects included 70 Desktop Reviews in the U.S., 125 Phase I Environmental Site Assessments in the U.S., 4 Phase I Environmental Site Assessments in Canada, and 69 Desktop Reviews in Canada.

*Prime Healthcare Foundation, Ohio and West Virginia.* Ms. Handley was the Project Coordinator, site assessor, report writer, and agency coordination for 13 Phase I Environmental Site Assessments at large medical facilities and hospitals.

*Evergreen Industrial Properties, LLC, Georgia.* Ms. Handley was the report writer and agency coordinator for 13 Phase I Environmental Site Assessments at large commercial properties in Georgia.

*OhioHealth, Ohio.* Ms. Handley was the report writer, site assessor, and agency coordinator for approximately 10 medical office building real estate transaction in Ohio

*Hackman Capital Acquisitions Company, LLC, Ohio.* Ms. Handley was the report writer, site assessor, and agency coordinator for approximately 30 commercial and light industrial buildings in Ohio.

### **Individual Site Assessments and Environmental Compliance**

*Core & Main LP, Nationwide.* Ms. Handley is the Project Manager, report writer, and Agency and staff coordinator for Phase I Environmental Site Assessments, Desktop Reviews, asbestos surveys, and wetlands surveys in almost all 50 states.

*HD Supply, Inc., Nationwide.* Ms. Handley is the Project Manager, report writer, and Agency and staff coordinator for Phase I Environmental Site Assessments, Desktop Reviews, asbestos surveys, and wetlands surveys in almost all 50 states.

*Anixter International, Inc., Nationwide.* Ms. Handley was the Project Manager, report writer, and Agency and staff coordinator for Phase I Environmental Site Assessments, Desktop Reviews, asbestos surveys, and wetlands surveys in almost all 50 states.

*International Farming Corporation.* Ms. Handley was the report writer and agency coordinator for Phase I Environmental Site Assessments in California, Florida, Mississippi, North Carolina, and Wyoming. Ms. Handley was the site assessor for at the 200,000-acre cattle ranch in Wyoming and the 10,000 acre farm in California.

*Greif, Inc., Alabama.* Ms. Handley was the site assessor for a portion of an 80,000-acre timberland project.

### **Asbestos/Lead Based Paint/PCB Surveys**

*City of Cincinnati, Ohio.* Ms. Handley was the Project Manager, inspector, report writer, and Agency coordinator for multiple locations throughout the City of Cincinnati, including a bridge renovation and building demolitions.

*International Paper, North Carolina.* Ms. Handley was the lead field supervisor and asbestos inspector for a five week pre-demolition survey at a 100 year old, approximately 500 acre pulp mill in North Carolina which included boilers, abandoned equipment, and abandoned buildings. Approximately 5,000 samples were collected by a team of six inspectors.

*DuPont Solae, Kentucky.* Ms. Handley was a field team member and technician at an over 100 year old industrial property in Kentucky, to collect samples to determine the presence of asbestos, lead based paint, and PCBs in materials used at the property, prior to demolition. Ms. Handley personally collected approximately 1,500 samples at the 15 acre property of 23 multi-story buildings in a 3 week time period.

### **Contact**

bhandley@partneresi.com

## Education

B.S. in Biological Sciences, University of California Santa Barbara, Distinction in Major

## Registrations

National Registry of Environmental Professionals: Registered Environmental Property Assessor (REPA)

## Training

OSHA 40-Hour Health and Safety Training

## Highlights

Over 16 years in the environmental and engineering consulting industry

Founding member of Partner Engineering and Science, Inc.

Executive Board Member of Partner Engineering and Science, Inc.

## Experience Summary

Ms. Redlin has more than 16 years of experience in the environmental and engineering consulting industry. Her background in environmental science, in addition to her knowledge of current commercial real estate due diligence standards, allows her to offer the most efficient and cost-effective means of regulatory compliance. Ms. Redlin has extensive experience managing all aspects of due diligence, specializing in environmental due diligence, for nationwide and local clients such as:

- Residential Developers
- Commercial Developers
- Mortgage Brokers
- Real Estate Brokers
- Individual Property Owners and Buyers
- Financial Institutions including:
  - Portfolio Lenders
  - SBA Lenders
  - HUD Lenders
  - Fannie Mae Lenders
  - Freddie Mac Lenders
  - Private Equity Funds
  - Insurance Lenders

Ms. Redlin has gained valuable knowledge and know-how from having been personally involved in the details of thousands of real estate transactions for various client types, and therefore understands the specific needs and scopes of work required for all parties involved in a transaction.

Ms. Redlin has served as an environmental scientist, project manager, or executive senior author on over 15,000 real estate transactions. Ms. Redlin's due diligence resume includes experience at all levels, advising lenders and real estate investors through the following product types:

- Phase I Environmental Site Assessments

- Phase II Subsurface Investigations
- Phase III Site Characterizations
- Remedial Cost Estimates
- Remediation Design and Implementation
- Environmental Transaction Screens
- Property Condition Assessments
- Probable Maximum Loss Assessments
- Property Condition Evaluations

Real estate investors, redevelopment agencies, financial institutions, insurance lenders, and real estate equity funds have come to rely on her advice and judgment to help them with their real estate business decisions. Ms. Redlin is a dedicated professional who takes pride and pleasure in meeting her client's needs and spearheading and assembling the team with the expertise to handle any issue that may come up during the transaction.

### **Project Experience**

Ms. Redlin has extensive experience in testing soil, soil gas, and groundwater in the context of a real estate transaction, as well as under the supervision of state and federal regulators. Among her specialties is guiding landowners and prospective purchasers through the process of selling or acquiring an environmentally challenged site.

Ms. Redlin has participated in the characterization of groundwater and soil contamination; quarterly groundwater monitoring; implementation of various systems such as soil vapor extraction systems, dual phase extraction systems, ozone sparging, air sparging, pump and treat; and soil excavation projects such as tank removals at several clean-up sites in Los Angeles and Orange County.

Ms. Redlin also has extensive experience in environmental compliance monitoring and biological consulting. She has extensive experience working as an independent contractor for and in conjunction with state and local agencies such as Santa Barbara County Parks, California Department of Fish and Game, California Public Utilities Commission, Los Angeles Water and Sanitation and others. This included monitoring construction activities near sensitive biological receptors; containing, quantifying and reporting any hazardous material spills that occurred; working with construction crews to ensure compliance with environmental permit regulations as well as reporting to interested parties on the progress and compliance of the project.

### **Distinctions**

Real Estate Forum- Woman of Influence 2012

Ms. Redlin was named by the Los Angeles Business Journal for Women Making a Difference in 2010.

Ms. Redlin has been designated a 2009 California Mortgage Bankers Association (CMBA) Future Leader.

Ms. Redlin was named Real Estate Southern California Woman of Influence in 2008 for her role in the area's commercial real estate transactions.



## **Jenny Redlin, REPA**

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Ms. Redlin was one of only two consultants asked to sit on the Risk Managers Association (RMA) Credit Committee roundtable which discussed the effects of the new Federal All Appropriate Inquiries (AAI) standard on Phase I Environmental Site Assessments.

Ms. Redlin received an Industry Profile of Distinction in Brownfield Renewal.

### **Affiliations**

Member, Environmental Bankers Association  
Member, Mortgage Banker's Association  
Member, All Star Group, Income Property Lending  
Member, International Council of Shopping Centers

### **Speaking**

Income Property Lending Conferences- Regular Presenter  
Southern California Chief Appraiser Meetings- Regular Presenter  
Environmental Bankers Association- Regular Presenter  
Due Diligence 101 Webinar  
Getting in Front of Due Diligence Issues Webinar  
Bisnow Conference Series Moderator  
GlobeStreet Thought Leader  
Connect Apartments Conference – Speaker on Fannie, Freddie  
Crittenden Conference – Speaker on Economics of Environmental Risk  
First annual CLIC Conference Presenter

### **Publications**

[\*The Sale & Purchase of Non-Residential Properties\*](#)

[\*AB 1103: What Does It Mean for the Industry 2014\*](#)

[\*Update on the new Phase I ESA Standard \(ASTM E1527-13\)\*](#)

[\*What will AB 1103 mean for the commercial real estate industry?\*](#)

[\*Granite Distributor Sponsors Radon Granite Testing Project, Stone World, December 2008\*](#)

### **Contact**

jenny@partneresi.com