

PREPARED FOR:

CALATLANTIC GROUP, INC. 16465 VIA ESPRILLO, SUITE 150 SAN DIEGO, CALIFORNIA 92127

PREPARED BY:

GEOCON INCORPORATED 6960 FLANDERS DRIVE SAN DIEGO, CALIFORNIA 92121-2974

GEOCON PROJECT NO. G2213-62-02





FEBRUARY 7, 2018

GEOCON

GEOTECHNICAL E ENVIRONMENTAL MATERIALS



Project No. G2213-62-02 February 7, 2018

CalAtlantic Group, Inc. 16465 Via Esprillo, Suite 150 San Diego, California 92127

Attention: Mr. Alex Plishner

Subject: PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT DEBEVOISE PROPERTY SAN DIEGO, CALIFORNIA

Dear Mr. Plishner:

In accordance with your request and our Proposal No. LE-17410 dated November 7, 2017, we have performed a Phase I Environmental Site Assessment (ESA) of a 41.48-acre property located 3,500 feet south of the intersection of Carmel Valley Road and Winecreek Road (the Site) in San Diego, California.

The Phase I ESA was requested by CalAtlantic Group, Inc. (the Client) to provide information regarding the potential for existing hazardous substances and/or petroleum product impacts at the Site for due diligence purposes prior to purchasing the Site. The accompanying report presents the details of our Phase I ESA.

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

Very truly yours,

GEOCON INCORPORATED

Brett G. Conner, CEG

Senior Geologist

EAM:BGC:JEJ:ejc

(e-mail) Addressee

John E. Juhrend, PE, CEG Senior Engineer

TABLE OF CONTENTS

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

1.	INITD	ODUCTION	1
1.		Purpose and Objectives	
	1.1		
	1.2	Scope of Services.	
	1.3	Report Limitations	
	1.4	Data Gaps	3
2.	SITE	DESCRIPTION	4
	2.1	Location and Legal Description	
	2.2	Site and Vicinity General Characteristics	
	2.2	2.2.1 Topography	
		2.2.1 Soil and Geologic Conditions	
		2.2.2 Son and Geologic Conditions 2.2.3 Hydrologic and Hydrogeologic Conditions	
	2.3	Current and Planned Uses of the Site	
	2.4	Descriptions of Structures, Roads, Other Improvements on the Site	
	2.5	Current Uses of Adjoining Properties	b
3.	USEI	R–PROVIDED INFORMATION	6
	3.1	Title, Appraisal and Sale Agreement Records	
	3.2	Environmental Liens or Activity and Use Limitations	
	3.3	Specialized Knowledge	
	3.4	Commonly Known or Reasonably Ascertainable Information	
	3.5	Owner, Property Manager, and Occupant Information	
	3.6	Valuation Reduction for Environmental Issues	
	3.7	Reason for Performing the Phase I ESA.	
	5.7		'
4.	RECO	ORDS REVIEW	7
	4.1	Standard Environmental Record Sources	7
		4.1.1 Site	8
		4.1.2 Offsite Properties	8
		4.1.3 Orphan Summary	8
	4.2	Additional Environmental Record Sources	8
		4.2.1 GeoTracker and EnviroStor Databases	9
		4.2.2 State of California Department of Conservation, Division of Oil, Gas and Geotherma	
		Resources (DOGGR)	
		4.2.3 County of San Diego Department of Agriculture, Weights and Measures	9
		4.2.4 San Diego Air Pollution Control District	9
		4.2.5 County of San Diego Department of Environmental Health	9
		4.2.6 San Diego Gas and Electric Company	9
	4.3	Previous Documents/Reports	
-			~
5.		ORICAL USE	
	5.1	Sanborn, Inc. Fire Insurance Maps	
	5.2	Aerial Photographs	
	5.3	Topographic Maps1	
	5.4	City Directories	3

TABLE OF CONTENTS (Concluded)

Page

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

6.	SITE RECONNAISSANCE	
	6.1 Methodology and Limiting Conditions	14
	6.2 General Site Setting	14
	6.3 Onsite Survey	14
	 6.2 General Site Setting	15
	INTERVIEWS	
8.	SUMMARY OF FINDINGS	17
9.	CONCLUSIONS AND RECOMMENDATIONS	
10.	REFERENCES	19
11.	QUALIFICATIONS	

FIGURES

- 1. Vicinity Map
- 2. Site Plan

PHOTOGRAPHS (1 through 28)

APPENDICES

- A. County of San Diego Assessor's Parcel Map
- B. Questionnaires
- C. EDR Radius Map[™] Report with GeoCheck[®]
 D. EDR Aerial Photo Decade Package
- E. EDR Historical Topo Map Report
- F. EDR-City Directory Image Report

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

1. INTRODUCTION

This report presents the results of a Phase I Environmental Site Assessment (ESA) of a 41.48-acre property located 3,500 feet south of the intersection of Carmel Valley Road and Winecreek Road (the Site) in San Diego, California. The Phase I ESA was requested by CalAtlantic Group, Inc. (the Client) to provide information regarding the potential for existing hazardous substances and/or petroleum product impacts at the Site as part of their due diligence prior to purchasing the Site.

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. 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 the 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' (HREC) 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' (CREC) 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 a property meets current standards for 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 recognized environmental conditions in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions 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

We performed the scope of services outlined in our Proposal No. LE-17410 dated November 7, 2017 with the exception that Sanborn fire insurance maps, which were not available for the Site or surrounding vicinity, were not reviewed. The main components of the Phase I ESA and their objectives, as specified by the referenced standards, include the following:

- **Physical Setting Review:** we reviewed physical setting references for information concerning the topographic, geologic, and hydrogeologic characteristics of the Site and vicinity. Such information may be indicative of pathways (i.e., direction and/or extent) that a contaminant could migrate along in the event of a spill or release.
- **Regulatory Agency Records Review:** we reviewed publicly available Federal, State, and local regulatory agency records for information regarding the use, storage, and disposal of hazardous substances and/or petroleum products at the Site and facilities and properties

adjoining or within ¹/₄ mile of the Site. Such records may identify RECs at or potentially affecting the Site.

- Site History Review: we reviewed information regarding the historical uses of the Site and adjoining and nearby facilities and properties back to the Site's and other properties' first use or 1940, whichever is earlier, that could have led to RECs on or near the Site. Historical sources reviewed included aerial photographs, topographic maps, and city directories. 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 evidence of RECs. The site reconnaissance was for the Site only. We viewed offsite properties and features 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 or as of the date of the latest site visit. Therefore, the information contained herein is only valid as of the date of the report.

The Client should recognize that this report 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, a review of the specified regulatory records, and a review of the historical usage of the Site, as presented in this report. The Client should also understand that wetlands, asbestos building materials, lead-containing paint, lead in drinking water, radon, mercury related to mining activities, and methane surveys were not included in the scope of services for this Phase I ESA. Assessment for potential naturally occurring hazards such as asbestos and arsenic was also not included.

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 the intent of this report or any subsequent reports, correspondence or consultation, either express or implied. We conducted 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

A data gap is defined by ASTM Designation E 1527-13 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. We did not review Sanborn fire insurance maps for the Site and surrounding vicinity because Environmental

Data Resources, Inc. (EDR) indicated there are none for the Site and vicinity. We do not consider this a significant data gap however, because of other available historical information 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 41.48-acre Site is located approximately 3,500 feet south of the intersection of Carmel Valley Road and Winecreek Road in San Diego, California (Figure 1). The Site is further identified by San Diego County assessor's parcel number (APN) 312-010-16-00 (Appendix A). No addresses are currently associated with the Site.

The Site is depicted within the central portion of Section 5 of Township 14 South and Row 2 West, San Bernardino Base and Meridian on the United States Geological Survey's (USGS) Poway, California, 7.5-minute Topographic Map (USGS, 2012).

2.2 Site and Vicinity General Characteristics

The Site is primarily grassland and dense brush. Two unimproved trails were observed on the Site. One trail extends along the western ridge from north to south, and a second trail extends along the eastern ridge from northeast to southwest. Surrounding areas include the foothills of Black Mountain to the south. Two residential developments, Black Mountain Ranch East Clusters Unit 3 and Heritage Bluffs, separate the Site from Carmel Valley Ranch to the north. Heritage Bluffs is currently under construction. Figure 2 is a Site Plan depicting the site boundaries, features and surrounding properties. Further description is provided in Sections 2.4 and 6.

2.2.1 Topography

The Site is situated on the northeast side of Black Mountain with steep topography sloping northnorthwest towards the La Jolla Valley. Two ravines and three ridgelines extend across the Site and two seasonal dammed ponds are present near the eastern-central portion of the Site. A flat lying valley is present near the northeastern portion of the Site. According to the USGS *Poway*, California, *7.5-minute Topographic Map* (USGS, 2012), elevations at the Site range from approximately 945 feet along the ridges in the southern portion of the Site to approximately 680 feet in the ravines on the northern portion.

2.2.2 Soil and Geologic Conditions

The Site is located in the Peninsular Ranges geomorphic province of Southern California (Norris and Webb, 1990). This geomorphic province is approximately 900 miles long extending from the Transverse Ranges and Los Angeles Basin to the tip of Baja California. In general, the province consists of rugged mountains in Mesozoic igneous and metamorphic rocks to the east, and a dissected coastal plain formed on Cenozoic sediments to the west. The province varies in width from approximately 30 to 100 miles, and is traversed by a group of faults and fault zones trending roughly northwest-southeast.

Information concerning the surface geologic conditions at and in proximity to the Site was obtained from the California Geological Survey (CGS) *Geologic Map of the San Diego 30'x60' Quadrangle, California* (CGS, 2002). The geologic map indicates that the Site is underlain by Mesozoic aged metamorphosed and un-metamorphosed volcanic and sedimentary rocks (map unit MzU). This formation is characterized by low-grade (green schist facies) metasedimentary rocks (conglomerates, sandstone, and siltstone) interlayered and mixed with metavolcanic rocks consisting of flows, tuffs, and volcaniclastic breccia.

We obtained information concerning the soil conditions in proximity to the Site from the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), Web Soil Survey (http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm). Information obtained from the website indicates that the surficial soil generally includes Ault clay (9 to 15 percent slopes) and San Miguel-Exchequer rocky silt loams, 9 to 70 percent slopes. The Ault clays extends approximately 54 inches below the surface and is underlain by weathered bedrock. The San Miguel-Eschequer rocky silt loam extends approximately 18 inches, and is underlain by gravelly clay loam or unweathered bedrock.

2.2.3 Hydrologic and Hydrogeologic Conditions

We reviewed groundwater quality and occurrence information available from the California Department of Water Resources (DWR) and the California State Water Resources Control Board (SWRCB) for the site vicinity. The Site is located in La Jolla Hydrologic Subarea (5.12) of the Solana Beach Hydrologic Area (5.10) of the San Dieguito Hydrologic Unit (5.00). Groundwater in the Solana Beach Hydrologic Area has existing beneficial uses for municipal, agricultural, and industrial service supply purposes (SWRCB, 2017).

We also searched the SWRCB GeoTracker website (http://geotracker.waterboards.ca.gov) for groundwater information regarding nearby facilities with a groundwater monitoring array, such as leaking underground storage tank (LUST) facilities, or other agency-regulated cleanup facilities. No facilities with groundwater information were located near the Site. We also reviewed the Water Data

Library from the DWR (DWR, 2017) to find water data available within the site vicinity. No wells were located within approximately one mile of the Site.

Two dams are present along the intermittent stream near the central eastern portion of the Site. Based on general knowledge of the local hydrogeology in the area, groundwater beneath the Site is estimated to be greater than 50 feet deep and is presumed to flow generally in a north-northwest direction (similar to topographic slope). Groundwater elevations vary as a result of seasonal precipitation, pumping withdrawals, irrigation, and land use, among other factors.

2.3 Current and Planned Uses of the Site

The Site is undeveloped and planned to be developed with single-family residences. A detailed description of the current use and of conditions observed at the Site is in Section 6.

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

The majority of the Site is undeveloped land covered with grass and brush with trees in the valley. Two concrete foundations associated with up to three former structures are in the northeastern portion of the Site. Remnants of a former structure is on the southern portion of the Site. Two unimproved dirt roads extend across the Site. Further description of Site is presented in Section 6.3.

2.5 Current Uses of Adjoining Properties

Adjoining properties consist of undeveloped land and residential developments. Black Mountain Ranch East Clusters Unit 3 and Heritage Bluffs developments separate the Site from Carmel Valley Road to the north. Further information is provided in Section 6.4.

3. USER-PROVIDED INFORMATION

This section summarizes site information provided by the Client – the "user" of this Phase I ESA. Also provided are responses to inquiries to the Client via a "user" questionnaire for information pertaining to the Site. Alex Plishner with CalAtlantic Group, Inc. completed the questionnaire (Appendix B).

3.1 Title, Appraisal and Sale Agreement Records

Mr. Plishner provided a Preliminary Title Report prepared by First American Title Company, dated December 15, 2017, for the site APN 312-010-16-00. The report indicates that the Site is owned by John M. DeBevoise and Anne E. DeBevoise, Co-Trustees of the DeBevoise Family Trust dated March 21, 1986. No environmental liens or issues are described in the Preliminary Title Report.

3.2 Environmental Liens or Activity and Use Limitations

Mr. Plishner indicated that he has no knowledge of environmental liens on or activity and use limitations for the Site related to hazardous substances or petroleum products.

3.3 Specialized Knowledge

Mr. Plishner indicated he has no specialized knowledge regarding the Site.

3.4 Commonly Known or Reasonably Ascertainable Information

Mr. Plishner stated that the Site "is vacant land with little to no use over the last several years. It has a steep hillside rocky terrain."

3.5 Owner, Property Manager, and Occupant Information

The Site has been owned by the DeBevoise family for the last 50 years.

3.6 Valuation Reduction for Environmental Issues

Mr. Plishner stated that the monetary value of the Site has not been reduced due to environmental issues.

3.7 Reason for Performing the Phase I ESA

The Phase I ESA was requested by the Client to provide information regarding the potential for existing hazardous substance and/or petroleum product impacts at the Site as part of their due diligence prior to purchasing the Site.

4. RECORDS REVIEW

This section summarizes information obtained from readily available agency records for the Site, properties, and facilities in the surrounding vicinity.

4.1 Standard Environmental Record Sources

EDR searched federal, state, and local databases regarding the use, storage, disposal, or release of hazardous substances and/or petroleum products for the Site and surrounding area within one mile of the Site. The databases that list the Site and/or properties/facilities within one mile of the Site and the

number of properties/facilities listed are summarized in the table below. A copy of *The EDR Radius* Map^{TM} Report with GeoCheck, dated November 14, 2017, is in Appendix C.

Database Name	Search Radius (Mile)	Number of Listings	
STATE, LOCAL, AND TRIBAL DATABASES			
ENVIROSTOR (Department of Toxic Substance Control's [DTSC] Site Mitigation and Brownfields Reuse Program)	1	1	
ADDITIONAL ENVIRONMENTAL RECORDS			
Notify 65 (Proposition 65 incidents reported to State Water Resource Control Board and Regional Water Quality Control Board)	1	1	

4.1.1 Site

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

4.1.2 Offsite Properties

There are no properties within 1/8 mile of the Site (or 1/4 mile for LUST facilities) that are listed in the EDR report.

4.1.3 Orphan Summary

EDR's Orphan Summary identifies properties with incomplete address information that therefore cannot be accurately plotted. The Orphan Summary lists the following three properties:

- SDG&E Chicarita Substation located at Azuaga Street northeast of Rancho Penasquitos (approximately 2 miles south of the Site) is listed on the San Diego Co. HMMD database.
- Chempron Inc located due east of Shaw Ridge Road (7.75 miles west of the Site) is listed on the Superfund Enterprise Management System Archive (SEMS-ARCHIVE) database.
- Salviati located northwest of Four Fee & Artesian Roads (2.35 miles northwest of the Site) is listed on EnviroStor database.

Based on information provided for the listed properties, their location, and the database on which they are listed, no significant adverse impact to the Site is expected from these properties.

4.2 Additional Environmental Record Sources

This section summarizes information from additional, readily available environmental record sources regarding the Site and properties/facilities within one mile from the Site.

4.2.1 GeoTracker and EnviroStor Databases

We reviewed GeoTracker and the DTSC EnviroStor (http://www.envirostor.dtsc.ca.gov/public/) online databases for information regarding the Site (if any) and nearby properties/facilities within ¹/₄ mile of the Site. GeoTracker and EnviroStor do not list the Site or any properties/facilities within ¹/₄ mile of the Site.

4.2.2 State of California Department of Conservation, Division of Oil, Gas and Geothermal Resources (DOGGR)

We reviewed the California Division of Oil, Gas, and Geothermal Resources' (DOGGR) website (http://maps.conservation.ca.gov/doggr/index.html) to evaluate the potential for existing/former oil, gas, or geothermal wells on the Site or properties proximal to the Site. DOGGR information indicates that no former or current wells are located onsite or within one mile of the Site.

4.2.3 County of San Diego Department of Agriculture, Weights and Measures

We submitted a request to the County of San Diego, Department of Agriculture, Weights and Measures (DAWM), Pesticide Use Enforcement Division regarding possible use of restricted pesticides/herbicides at the Site. That office maintains such records for approximately four years. The DAWM indicated that no record of restricted pesticide/herbicide use was reported for the site APN for the period of 2014 through 2017.

4.2.4 San Diego Air Pollution Control District

We submitted a request to the San Diego Air Pollution Control District (APCD) for records pertaining to the Site. The APCD indicated that no records are on file for the site APN.

4.2.5 County of San Diego Department of Environmental Health

We submitted a request to the Department of Environmental Health (DEH) for records pertaining to the Site. The DEH indicated that no records are on file for the site APN.

4.2.6 San Diego Gas and Electric Company

No transformers were observed onsite or on the adjacent properties or were likely on the Site previously. Therefore, San Diego Gas & Electric Company was not contacted as part of this assessment.

4.3 **Previous Documents/Reports**

The Client did not provide any previous documents or reports for the Site relevant to this assessment.

5. HISTORICAL USE

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

5.1 Sanborn, Inc. Fire Insurance Maps

According to EDR's *Certified Sanborn Map Report* dated November 14, 2017, Sanborn maps do not exist for the Site or site vicinity.

5.2 Aerial Photographs

We reviewed historical aerial photographs for the years 1939, 1949, 1953, 1964, 1966, 1970, 1979, 1985, 1989, 1996, 2002, 2005, 2009, 2010 and 2012 (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 table summarizes our observations of the Site and adjacent properties.

	Observations			
Year	Site	Adjacent Properties		
1939 (1" = 500')	The majority of the Site appears to have been undeveloped. Two ephemeral ponds or meadows were present in the northeastern portion of the Site. One trail provided access to the eastern and southern portions of the Site. Two structures were present in the northeastern portion of the Site.	The majority of the adjacent properties appear to have been undeveloped. One unimproved roadway extended from the north and provided access to the Site. An elongated structure was present north of the Site. A mining flume was northwest of the Site.		
1949 (1" = 500')	The trail along the eastern and southern portions of the Site had been widened. A structure was present in the southern portion of the Site. Up to three structures were present in the northeastern portion of the Site. Two dams near the central eastern portion of the Site appear to have been under construction along the intermittent stream. A rectangular unknown feature was present near the center of the Site.	Conditions were similar to those observed on the 1939 aerial photograph.		

\$7	Observations			
Year	Site	Adjacent Properties		
1953 (1" = 500')	Site conditions were similar to those observed on the 1949 aerial photograph.	Conditions were similar to those observed on the 1949 aerial photograph.		
1964 (1'' = 500')	The topography in the northeastern portion of the Site appears to have been terraced. Up to four structures were present in the northeastern portion of the Site. A shed was present west of the structure on the southern portion of the Site. Two ponds were present along the intermittent stream. A trail was present along the ridgeline on the western portion of the Site.	A cluster of structures appear to have been northeast of the Site. Other conditions were similar to those observed on the 1953 aerial photograph.		
1966 (1" = 500')	Site conditions were similar to those observed on the 1964 aerial photograph.	Conditions were similar to those observed on the 1964 aerial photograph.		
1970 (1" = 500')	Two structures were present on the northeastern portion and one on the southern portion of the Site. Vegetation along the slopes appears to have been dense.	Conditions were similar to those observed on the 1966 aerial photograph except that the cluster of structures northeast of the Site was not present.		
1979 (1" = 500')	Site conditions were similar to those observed on the 1970 aerial photograph.	Conditions were similar to those observed on the 1970 aerial photograph.		
1985 (1" = 500')	Multiple unidentified features (likely parked cars) were present on the northwestern portion of the Site. Other conditions were similar to those observed on the 1979 aerial photograph.	The northern adjacent property appears to have been graded for agricultural land use. Additional unimproved roads were present along the ridgelines to the south of the Site. Other conditions were similar to those observed on the 1979 aerial photograph.		
1989 (1" = 500')	Additional unidentified features (likely parked cars) were present on the northwestern portion of the Site. Other conditions were similar to those observed on the 1985 aerial photograph.	Conditions were similar to those observed on the 1985 aerial photograph.		
1996 (1'' = 500')	The majority of the Site appears to have been grubbed. A rectangular structure (possible greenhouse) was present near the northern- central portion of the Site.	Conditions were similar to those observed on the 1989 aerial photograph.		
2002 (1" = 500')	Vegetation had grown over the previously grubbed area. The elongated rectangular structure on the northern-central portion of the Site was no longer present. Additional unidentified features were present on the northeastern portion of the Site.	Conditions were similar to those observed on the 1996 aerial photograph.		
2005 (1" = 500')	The majority of the unidentified features appear to have been removed from the Site. Remnants of three structures on the northern portion and one structure on the southern portion were present on the Site.	Conditions were similar to those observed on the 2002 aerial photograph.		

N/	Observations		
Year	Site	Adjacent Properties	
2009	Site conditions were similar to those observed	Conditions were similar to those observed	
(1" = 500')	on the 2005 aerial photograph.	on the 2005 aerial photograph.	
2010	Site conditions were similar to those observed	Conditions were similar to those observed	
(1" = 500')	on the 2009 aerial photograph.	on the 2009 aerial photograph.	
2012	Site conditions were similar to those observed	Conditions were similar to those observed	
(1" = 500')	on the 2010 aerial photograph.	on the 2010 aerial photograph.	

We observed what appeared to be a residential greenhouse in the northeastern portion of the Site from as early as 1996 to 2002. Due to the age of the greenhouse and non-commercial use, it is unlikely that high volumes of pesticides and or fertilizers were applied to this area; therefore, we do not consider this to be an REC for the Site.

A mining flume was identified northwest of the Site in the 1939 aerial photograph. Historical arsenic mines are present within the site vicinity; however, assessment for potential naturally occurring hazards such as arsenic are not included in the scope of this Phase I ESA.

We observed no conditions on or uses of the Site or adjoining properties on the historical aerial photographs with the potential to have caused an REC at the Site.

5.3 Topographic Maps

We reviewed historical topographic maps for the years 1901/1903, 1930, 1942/1943, 1949/1952/1953, 1967/1968, 1975, 1994/1996, and 2012 (Appendix E). The following table summarizes observations of the Site and adjacent properties on the historical topographic maps.

X 7	Observations		
Year	Site	Adjacent Properties	
1901/1903 (1:62,500)	One structure and an unimproved road are depicted on the northeastern portion of the Site. An intermittent stream is depicted extending from the south to the north.	The unimproved road depicted on the Site extends to the north. Black Mountain is depicted southwest of the Site. No structures or other land uses are depicted on adjacent properties.	
1930 (1:62,500)	Conditions are similar to those depicted on the 1901/1903 topographic map.	Conditions are similar to those depicted on the 1901/1903 topographic map.	

	Observations			
Year	Site	Adjacent Properties		
1942/1943 (1:31,680)	Conditions are similar to those depicted on the 1930 topographic map.	Conditions are similar to those depicted on the 1930 topographic map.		
1949/1952/ 1953 (1:24,000)	A second unimproved trail provides access to a second structure on the southern portion of the Site.	A reservoir is depicted north of the Site within La Jolla Valley. Other conditions are similar to those depicted on the 1942/1943 topographic map.		
1967/1968 (1:24,000)	Conditions are similar to those depicted on the 1949/1952/1953 topographic map.	A windmill is depicted north of the Site. All other conditions are similar to those depicted on the 1949/1952/1953 topographic map.		
1975 (1:24,000)	Conditions are similar to those depicted on the 1967/1968 topographic map except that a pond is depicted in the northern central portion of the Site along the intermittent stream.	Conditions are similar to those depicted on the 1967/1968 topographic map.		
1994/1996 (1:24,000)	Conditions are similar to those depicted on the 1975 topographic map except that a third structure is depicted in the northeastern portion of the Site.	Conditions are similar to those depicted on the 1975 topographic map.		
2012 (1:24,000)	No shading or structures are depicted.	No shading or structures are depicted.		

The historical topographic maps depict no conditions, structures, or uses on the Site or adjacent properties that would suggest the presence of RECs.

5.4 City Directories

EDR prepared an abstract of city directories including city, cross-reference, and telephone directories summarized in the *EDR-City Directory Image Report* dated November 15, 2017. The directories for Carmel Valley Road were reviewed at approximately 5-year intervals, if available, from 1903 to 2014. A copy of the EDR city directory abstract, including information regarding offsite facilities, is in Appendix F. The Site is not associated with an address and, therefore, is not listed in the city directories. Carmel Valley Road was not associated with any listings, which is expected due to recent construction within the site vicinity.

6. SITE RECONNAISSANCE

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

6.1 Methodology and Limiting Conditions

Elizabeth Miller, Project Geologist with Geocon, performed the site reconnaissance on November 15 and 16, 2017. Sean Keffer, Senior Staff Geologist with Geocon, joined her on November 16, 2017. The onsite survey was performed by hiking the Site. The offsite survey was performed by observing adjacent properties from the Site and nearby residential developments. The majority of the Site and adjacent properties are covered with dense brush, which limited our ability to observe the ground surface. Two dried ponds observed on the historical aerial photographs near the eastern central portion of the Site were inaccessible due to dense brush and boulders. We were also unable to view the ponds from the two site trails.

Weather on the days of the site reconnaissance was overcast with temperatures in the low 80s °F. Photographs of various site features and offsite properties are attached. Figure 2 is a Site Plan illustrating selected site features.

6.2 General Site Setting

The site vicinity generally consists of undeveloped land and land currently under construction for residential land use as part of the Heritage Bluffs development. In general, the Site is located in an area that is undergoing redevelopment for single-family residences.

6.3 Onsite Survey

The Site consists of undeveloped land situated on the northeast side of Black Mountain (Photograph Nos. 1 and 2). Two ravines and three ridges extend from the south to the north (Photograph No. 3). A flat-lying valley is present in the northeastern portion of the Site. Two trails provide access to the eastern and western portions of the Site. (Photograph Nos. 4 through 7) The western portion of the Site is covered with shrubs, and the eastern portion of the Site is covered with dense brush. Grassy vegetation, shrubs, and trees were observed in the valley on the northeastern portion of the Site.

In the valley, we observed two concrete and one asphalt pads (Photograph Nos. 8 through 10). We also observed two metal aboveground storage tanks (ASTs), two stockpiles of concrete debris, and metal fence posts in a rectangular shape (likely associated with the former greenhouse) (Photograph Nos. 11 through 15). No soil staining was observed near the ASTs and as described in Section 7 the ASTs were reported to have contained water. In addition, one AST appears to have a water valve and likely used for irrigation for the former greenhouse. South of the ASTs we observed benched topography cut into the slope (Photograph No. 16). Various piles of debris and a trench with PVC pipes were also observed in this area (Photograph Nos. 17 and 18). A trash can with a concrete base containing leaves and plastic bottles was observed within the valley (Photograph Nos. 19 and 20).

On the southern portion of the Site we observed a concrete structure and a metal storage shed (Photograph Nos. 21 and 22). The concrete structure had plumping pipes rising from the floor and metal pipes framing the roof, however, no roofing material was observed (Photograph No. 23). We observed a sink and stove near the structure (Photograph No. 24). A brick retaining wall was adjacent to the structure and a flat pad was to the south. We observed black irrigation lines along the eastern trail leading to the southern portion of the Site (Photograph No. 25).

No odors, pools of liquid, stained soil or distressed vegetation were observed on the Site. No evidence of RECs was observed on the Site.

6.4 Offsite Survey

Properties within the site vicinity are vacant lots, lots under construction, residential developments, and commercial shopping centers. Observations of properties adjacent to the Site included:

- North: Heritage Bluffs residential development (Photograph Nos. 4, 26, and 27).
- South, East and West: Black Mountain Open Space Preserve (Photograph Nos. 1, 2, and 28).

No evidence of RECs was observed on the surrounding properties.

7. INTERVIEWS

The current site owner, Anne DeBevoise, reported via a site owner/occupant questionnaire (Appendix B) that the Site was purchased by the DeBevoise family in 1957 from Emory and Minnie Sparks. Mr. Don Hill was a site tenant from 1970s until 1999. She stated that the Site has been used for personal recreation use for the last 15 years and that no electricity, natural gas, water, sewer, or trash services are provided to the Site. Ms. DeBevoise indicated that chemicals and/or petroleum products had been stored near the northeastern corner of the Site and that approximately 30 years ago she observed stained soil in this area. She stated in a follow-up email on February 2, 2018, "The stain was gone by 2002." Based on the lack of indications of a release observed during our site reconnaissance, the reported storage of chemicals and/or petroleum products is unlikely to have caused an REC at the Site. Ms. DeBevoise also stated in the questionnaire that a fire in 2001 may have burned some insecticides or pesticides, but subsequently clarified that the fire was northeast of the Site. No environmental concerns are identified in the owner/occupant questionnaire.

8. SUMMARY OF FINDINGS

We have performed a Phase I ESA, in general conformance with the scope and limitations of ASTM E 1527-13, for the 41.48-acre property located 3,500 feet south of the intersection of Carmel Valley Road and Winecreek Road in San Diego, California. The following table presents a summary of findings and opinions associated with the Phase I ESA performed at the Site, including known or suspect RECs, HRECs, and de minimis environmental conditions.

Assessment Category	Observed (Y/N)	(REC/ CREC/ HREC/ DM or None)	Recommended Actions
Hazardous Substances/Petroleum Products	Ν	Ν	NFA
Hazardous Wastes	Ν	Ν	NFA
Non-Hazardous Wastes	Y	Ν	NFA
Aboveground/Underground Storage Tanks	Y	Ν	NFA
Unidentified Substance Containers	Ν	Ν	NFA
Equipment Potentially Containing PCBs	N	N	NFA
Wastewater Systems	Ν	Ν	NFA
Evidence of Releases	N	Ν	NFA
Pools of Liquid, Pits, Ponds, Lagoons	N	Ν	NFA
Wells	N	N	NFA
Other Site Issues	N	N	NFA
Nearby Properties	N	Ν	NFA
Historical Land Use – Site	N	Ν	NFA
Historical Land Use – Nearby Properties	Ν	Ν	NFA
Recommended Action:AA= Additional action recommended.NFA= No further action required at this time.DM= De minimis condition where additional activities do not	appear warranted at	t this time.	

Various locations of non-hazardous waste, including concrete and piles of trash and debris, were observed near the northeastern portion of the Site. We do not consider this an REC for the Site, however, we recommend disposing of it in accordance with local regulatory guidelines.

During our site reconnaissance, we observed two metal ASTs in the valley on the northeastern portion of the Site. No soil staining was observed near the ASTs and it was reported that the ASTs stored water.

9. CONCLUSIONS AND RECOMMENDATIONS

We have performed a Phase I ESA, in general conformance with the scope and limitations of ASTM E 1527-13, of the approximate 41.48-acre property located 3,500 feet south of the intersection of Carmel Valley Road and Winecreek Road in San Diego, California.

This Phase I ESA identified no evidence of RECs in connection with the Site. Therefore, additional environmental assessment does not appear to be warranted at this time.

If soil staining or petroleum odors are observed during grading observations, we recommend retaining an environmental professional to observe and possibly sample areas of potential impact to determine if further action is warranted. Additionally, any undocumented subsurface structures or areas of apparent contamination encountered during site redevelopment activities including septic tanks, USTs, wells, etc. should be properly abandoned/removed in accordance with San Diego County regulatory requirements.

10. REFERENCES

- Air Pollution Control District, Cynthia Gould, Permit Processing, electronic mail communication, November 15, 2017.
- American Society for Testing and Materials (ASTM) 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, https://maps.conservation.ca.gov/doggr/wellfinder/#close, 2017.
- California Geological Survey (CGS), Geologic Map of the San Diego 30'x60' Quadrangle, San Diego County, California, 2002.
- California State Water Resources Control Board, GeoTracker website, http://geotracker.waterboards.ca.gov/, 2017.
- California State Water Resources Control Board (SWRCB), San Diego Region Basin Plan website, http://www.waterboards.ca.gov/sandiego/water_issues/programs/basin_plan/docs/update0828 12/Chpt_2_2012.pdf, accessed November, 2017.
- Department of Agriculture, Weights, and Measures, Gemma Bilog, electronic mail communication, November 16, 2017.
- Department of Environmental Health, County of San Diego, Edwin Andrus, personal communication, November 14, 2017.
- Department of Toxic Substance Control EnviroStor website, http://www.envirostor.dtsc.ca.gov, 2017.
- Norris, R. M. and Webb, R. W., 1990. Geology of California (2nd edn). New York: John Wiley & Sons, Inc.
- United States Geological Survey (USGS), Poway, California, 7.5-minute Topographic Map, 2012.
- United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), Web Soil Survey, http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm, 2017.
- California Department of Water Resources (DWR), Water Data Library, http://www.water.ca.gov/waterdatalibrary/, 2017

11. QUALIFICATIONS

This Phase I ESA report was prepared by Elizabeth Miller, PG and Brett Conner, CEG, with oversight by John Juhrend, PE. 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 in conformance with the standards and practices set forth in 40 CFR Part 312.

Ms. Miller is a California Professional Geologist with over 13 years of experience and training in environmental and geotechnical geology fields. Ms. Miller has a BS degree in Geological Science and more than eight years of experience in the preparation and management of Phase I ESAs, Phase II ESAs, and other site investigation activities. Ms. Miller performs research, environmental assessments and field sampling programs for industrial sites, commercial/retail areas, residential and agricultural properties, and transportation corridors. Ms. Miller has also earned a Vapor Encroachment Screening Personnel Certificate for ASTM E2600.

Mr. Conner is a California Certified Engineering Geologist with over 18 years of consulting experience in the environmental and geotechnical engineering industries in several states across the West. He has conducted Environmental Site Assessments for a wide range of retail, industrial, and federal clients and the properties he has evaluated have included former military facilities, manufacturing facilities, pipeline pump stations, oil production facilities, and heavy equipment repair shops. Mr. Conner has managed numerous soil and groundwater remediation projects related to petroleum hydrocarbon, ammonium-perchlorate and TCE impacts. Mr. Conner has also conducted geotechnical explorations for proposed construction sites, including a four-story commercial complex, large single-family home developments, and condominium structures.

Mr. Juhrend has over 30 years of experience in the environmental and geotechnical consulting industry in California. Mr. Juhrend is Professional Geologist and Certified Engineering Geologist, with a BS degree in engineering geology and MS degree in civil engineering. His personal experience includes the performance of hundreds of environmental projects including Phase I and Phase II site assessments, remedial investigations and feasibility studies, corrective action programs and litigation support. His primary expertise includes hazardous waste evaluations of transportation corridors, industrial, commercial and residential properties.







Plotted:02/05/2018 9:43AM B: RUBEN AGUILAR | File Location:Y:\PROJECTS\G2213-62-02 Debevoise Property\SHEETS\G2213-62-02 SitePlan.dwg



Photograph No. 1 View to the south of the Site from the northern adjacent Heritage Bluffs residential development.



Photograph No. 2 View to the east from the trail on the western portion of the Site.



GEOTECHNICAL ■ ENVIRONMENTAL ■ MATERIALS 6960 FLANDERS DRIVE - SAN DIEGO, CALIFORNIA 92121 - 2974 PHONE 858 558-6900 - FAX 858 558-6159

SITE PHOTOGRAPHS

DEBEVOISE PROPERTY SAN DIEGO, CALIFORNIA

PROJECT NO. G2213-62-02



Photograph No. 3 View to the north from the southern portion of the Site.



Photograph No. 4 View to the northeast of the Site and northern adjacent Heritage Bluffs development from the trail on the western portion of the Site.

GEOCON INCORPORATED



GEOTECHNICAL ■ ENVIRONMENTAL ■ MATERIALS 6960 FLANDERS DRIVE - SAN DIEGO, CALIFORNIA 92121 - 2974 PHONE 858 558-6900 - FAX 858 558-6159

SITE PHOTOGRAPHS

DEBEVOISE PROPERTY SAN DIEGO, CALIFORNIA

PROJECT NO. G2213-62-02

EAM



Photograph No. 5 View to the south of the trail on the western portion of the Site.



Photograph No. 6 View to the north-northeast from the trail on the southwestern portion of the Site.

GEOCON INCORPORATED



GEOTECHNICAL ■ ENVIRONMENTAL ■ MATERIALS 6960 FLANDERS DRIVE - SAN DIEGO, CALIFORNIA 92121 - 2974 PHONE 858 558-6900 - FAX 858 558-6159

SITE PHOTOGRAPHS

DEBEVOISE PROPERTY SAN DIEGO, CALIFORNIA

PROJECT NO. G2213-62-02



Photograph No. 7 A portion of the trail eroded away on the eastern portion of the Site.



Photograph No. 8 Asphalt pad on the northeastern portion of the Site.

EAM



GEOTECHNICAL ■ ENVIRONMENTAL ■ MATERIALS 6960 FLANDERS DRIVE - SAN DIEGO, CALIFORNIA 92121 - 2974 PHONE 858 558-6900 - FAX 858 558-6159

SITE PHOTOGRAPHS

DEBEVOISE PROPERTY SAN DIEGO, CALIFORNIA

PROJECT NO. G2213-62-02



Photograph No. 9 Concrete pad on the northeastern portion of the Site.



Photograph No. 10 Another concrete pad on the northeastern portion of the Site.

GEOCON INCORPORATED



GEOTECHNICAL ■ ENVIRONMENTAL ■ MATERIALS 6960 FLANDERS DRIVE - SAN DIEGO, CALIFORNIA 92121 - 2974 PHONE 858 558-6900 - FAX 858 558-6159

SITE PHOTOGRAPHS

DEBEVOISE PROPERTY SAN DIEGO, CALIFORNIA

PROJECT NO. G2213-62-02

EAM



Photograph No. 11 AST on the northeastern portion of the Site.



Photograph No. 12 Metal pipe potentially associated with AST on the northeastern portion of the Site.

GEOCON INCORPORATED



GEOTECHNICAL ■ ENVIRONMENTAL ■ MATERIALS 6960 FLANDERS DRIVE - SAN DIEGO, CALIFORNIA 92121 - 2974 PHONE 858 558-6900 - FAX 858 558-6159

SITE PHOTOGRAPHS

DEBEVOISE PROPERTY SAN DIEGO, CALIFORNIA

PROJECT NO. G2213-62-02

EAM



Photograph No. 13 AST on the northeastern portion of the Site.



Photograph No. 14 Concrete debris on the northeastern portion of the Site.



GEOTECHNICAL ■ ENVIRONMENTAL ■ MATERIALS 6960 FLANDERS DRIVE - SAN DIEGO, CALIFORNIA 92121 - 2974 PHONE 858 558-6900 - FAX 858 558-6159

SITE PHOTOGRAPHS

DEBEVOISE PROPERTY SAN DIEGO, CALIFORNIA

PROJECT NO. G2213-62-02



Photograph No. 15 Fence posts on the northeastern portion of the Site.



Photograph No. 16 Stepped topography on the northeastern portion of the Site.



SITE PHOTOGRAPHS

DEBEVOISE PROPERTY SAN DIEGO, CALIFORNIA

GEOTECHNICAL ■ ENVIRONMENTAL ■ MATERIALS 6960 FLANDERS DRIVE - SAN DIEGO, CALIFORNIA 92121 - 2974 PHONE 858 558-6900 - FAX 858 558-6159

PROJECT NO. G2213-62-02

EAM



Photograph No. 17 Trash and debris stockpile on the northeastern portion of the Site.



Photograph No. 18 A trench with PVC pipes observed in the northeastern portion of the Site.



SITE PHOTOGRAPHS

DEBEVOISE PROPERTY SAN DIEGO, CALIFORNIA

PROJECT NO. G2213-62-02

GEOTECHNICAL ■ ENVIRONMENTAL ■ MATERIALS 6960 FLANDERS DRIVE - SAN DIEGO, CALIFORNIA 92121 - 2974 PHONE 858 558-6900 - FAX 858 558-6159



Photograph No. 19 Trash can in the northeastern portion of the Site.



Photograph No. 20 Contents of the trash can.

GEOCON INCORPORATED



GEOTECHNICAL ■ ENVIRONMENTAL ■ MATERIALS 6960 FLANDERS DRIVE - SAN DIEGO, CALIFORNIA 92121 - 2974 PHONE 858 558-6900 - FAX 858 558-6159

SITE PHOTOGRAPHS

DEBEVOISE PROPERTY SAN DIEGO, CALIFORNIA

PROJECT NO. G2213-62-02

EAM


Photograph No. 21 Concrete structure on the southern portion of the Site.



Photograph No. 22 View of the interior of the concrete structure and adjacent metal shed.

GEOCON INCORPORATED



SITE PHOTOGRAPHS

DEBEVOISE PROPERTY SAN DIEGO, CALIFORNIA

PROJECT NO. G2213-62-02

GEOTECHNICAL ENVIRONMENTAL MATERIALS 6960 FLANDERS DRIVE - SAN DIEGO, CALIFORNIA 92121 - 2974 PHONE 858 558-6900 - FAX 858 558-6159

EAM



Photograph No. 23 Plumbing pipes risers observed on the floor.



Photograph No. 24 Kitchen sink.

GEOCON INCORPORATED



SITE PHOTOGRAPHS

DEBEVOISE PROPERTY SAN DIEGO, CALIFORNIA

PROJECT NO. G2213-62-02

GEOTECHNICAL ENVIRONMENTAL MATERIALS 6960 FLANDERS DRIVE - SAN DIEGO, CALIFORNIA 92121 - 2974 PHONE 858 558-6900 - FAX 858 558-6159

EAM



Photograph No. 25 Black irrigation lines observed along the eastern trail on the southern portion of the Site.



Photograph No. 26 Heritage Bluffs residential development.

GEOCON INCORPORATED



GEOTECHNICAL ■ ENVIRONMENTAL ■ MATERIALS 6960 FLANDERS DRIVE - SAN DIEGO, CALIFORNIA 92121 - 2974 PHONE 858 558-6900 - FAX 858 558-6159

SITE PHOTOGRAPHS

DEBEVOISE PROPERTY SAN DIEGO, CALIFORNIA

PROJECT NO. G2213-62-02

EAM



Photograph No. 27 Gated entrance on the northern adjacent property.



Photograph No. 28 View to the west of Black Mountain Open Space Preserve from the trail on the western portion of the Site.





GEOTECHNICAL ENVIRONMENTAL MATERIALS 6960 FLANDERS DRIVE - SAN DIEGO, CALIFORNIA 92121 - 2974 PHONE 858 558-6900 - FAX 858 558-6159

SITE PHOTOGRAPHS

DEBEVOISE PROPERTY SAN DIEGO, CALIFORNIA

PROJECT NO. G2213-62-02







80

9-26-73 ACKER MAN

-142



CLIENT-PROVIDED INFORMATION FOR THE SITE

SITE: Debevoise Property, Project No. G2213-62-02

*Please elaborate on any question answered "yes." If the question does not apply to the site, please answer "N/A".

 If possible, please provide us with the title, appraisal, or sale agreement records to review and discuss in the Phase I ESA.

PTR provided separately

2. Are you aware of any environmental liens or activity and use limitations associated with the Site? We were just made aware from the owners questionnaire that there may be a MSCP or MHPA lien on the property, however none are shown on the title report

3. Do you have any specialized knowledge of the Site? none

4. Please provide any commonly known or reasonably ascertainable information about the Site. The property is vacant land with little to no use over the last several years. It has a steep hillside rocky terrain

5. Who currently owns, manages, and operates the Site? Currently owned by the Debevoise family. Have owned it for over 50 years

6. Has the monetary value of the Site been reduced due to environmental issues associated with the Site or adjacent properties?

no

7. Why are you requesting a Phase I ESA for the Site? As part of our corporate mandated due diligence of the property.

Alexander L. Plishner

12/27/17

DATE

NAME (IN PRINT) SIGNATURE

CalAtlantic Homes, Authorized Representative

COMPANY NAME AND TITLE

Please feel free to contact me if you have any questions. When complete, return the questionnaire via email or fax:

> Ms. Emily Clay Geocon Incorporated clay@geoconinc.com (858) 558-6900 PHONE (858) 558-6159 FAX

BUYER ACKNOWLEDGMENT

CalAtlantic Group, Inc., a Delaware corporation ("Buyer"), as the potential Buyer under the Letter of Intent dated October 12, 2017 (the "LOI") between Buyer and Anne E. DeBevoise, Trustee of the DeBevoise Family Trust Dated March 21, 1986 ("Seller"), as the potential Seller, hereby acknowledges and agrees that:

- (i) the Buyer and Seller are currently negotiating a Purchase and Sale Agreement based on the terms and conditions set forth in the LOI (the "PSA");
- (ii) neither Seller nor any of its affiliates makes any representations or warranties whatsoever with respect to the Property Background Information Questionnaire for Site Owner, Occupant, or Representative (the "Questionnaire") or any information contained therein; and
- (iii) the delivery and receipt of the Questionnaire in no manner amends any term of the LOI nor shall supplement, modify or otherwise amend any term of the PSA that may be executed as well.

BUYER:

CALATLANTIC GROUP, INC, a Delaware corporation

By: Name: William T. Ostrem Title: Authorized Representative

Dated: December 11, 2017

PROPERTY BACKGROUND INFORMATION QUESTIONNAIRE FOR SITE OWNER, OCCUPANT, OR REPRESENTATIVE

SITE: Debevoise Property, Project No. G2213-62-02

*Please elaborate on any question answered "yes." If the question does not apply to the site, please answer "N/A".

1) Describe the current uses of the Site. Not being used for any purposes, other than occasional personal recreational use by owners.

2) How long has the Site been used for theses purposes? 15+ years

3) How long have you occupied the Site? N/A

4) List the existing structures on the property and their age. N/A

5) Describe the past uses, owners, and operators of the Site. (Be as detailed as possible and note approximate time periods.) Emorey and Minnie Sparks until 1957. DeBevoise Family since 1957. Don Hill was tenant 1970s to 1999.

6) Utilities including electricity, natural gas, water, sewer, and trash removal are provided to the Site by which utility/companies. N/A

Water -Sower -Electricity -Natural Gas -Trash -

7) What type of heating, ventilating, and air conditioning (HVAC) system is located at the Site and how is the HVAC system powered? N/A

8) Have the Site or adjoining properties been used for industrial activities, such the following? (Please note that an adjoining property is a property that is contiguous with, or directly across the street from the Site.)

Gasoline Station	[] Yes [x] No
Printing Facility	[] Yes [x] No
Metal Plating Manufacturing	[] Yes [x] No
Landfill	[] Yes [x] No
Motor Repair Facility	[] Yes [x] No
Dry Cleaners	[] Yes [x] No
Junkyard	[] Yes [x] No

Received Time Dec. 12. 2017 3:24PM No. 2638

Waste Treatment	[] Yes [x] No
Storage, Disposal, or Recycling Facility	[] Yes [x] No

Describe other industrial activities, if any. Growing flowers

9) Have any hazardous substances, petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or other waste materials been dumped aboveground, buried, or burned on the Site?

[x] Yes [] No Fire in 2001. There may have been insecticides or pesticides that burned, see disclosures in PSA and Appraisal.

10) Have any of the following items been stored on the Site in containers greater than 5 gallons?

Paint	[] Yes [x] No
Chemicals	[x] Yes [] No
Pesticides	[] Yes [x] No

11) Are hazardous wastes generated at the Site? If yes, describe the means of disposal and frequency of disposal.

[] Yes [x] No

12) Have petroleum products been stored on the Site or transferred across the Site in pipelines, either above or belowground?

[x] Yes [] No Stored

13) Has fill dirt been brought onto the Site from an offsite source?

[] Yes [x] No

14) Is there evidence that the fill dirt in Question 13 may be contaminated? N/A

[]Yes[]No

15) Are there currently any pits, ponds, or lagoons on the Site? Unknown

[]Yes[]No

16) Have any pits, ponds, or lagoons previously existed on the Site?

[x] Yes [] No Seasonal, only after series of heavy storms.

2 of 6

Received Time Dec. 12. 2017 3:24PM No. 2638

17) Are there currently areas on the Site with stained soil?

[] Yes [x] No

18) Have stained soils previously existed on the Site? Don't know, saw some over 30 years ago.

[]Yes[]No

19) Do chemical-containing underground or aboveground storage tanks exist, or have they existed previously on the Site?

[] Yes [x] No

20) Do fill pipes, vent pipes, or access ways indicating the presence of current or former underground storage tanks exist on the Site? Unknown

[]Yes []No

21) Have fill pipes or vent pipes which may indicate the presence of a current or former underground storage tank been removed from the Site? Unknown

[]Yes []No

22) Are floor drains stained with anything other than water in any area on the Site?

[] Yes [x] No N/A (no floor drains)

23) Do floor drains on the Site emit foul odors?

[] Yes [x] No N/A (see above)

24) Is the Site served by a private well or a non-public water source?

[] Yes [x] No

25) Are contaminants known to exist in any private well or non-public water system serving the Site?

[] Yes [x] No

26) Does the Site discharge wastewater, other than domestic wastewater or storm water, into the sewer?

[]Yes [x] No

27) Other than permission for domestic hookup, have any city, county, or local permits for wastewater discharge been issued to the Site?

[] Yes [x] No

28) Does a septic tank exist, or has one existed previously on the Site?

[x] Yes [] No In or about 2001, the septic tank was dismantled/destroyed by vandals.

29) Do cesspools or cisterns currently exist on the Site?

[] Yes [x] No

30) Have cesspools or cisterns previously existed on the Site?

[] Yes [x] No

31) Other than storm water, does the Site discharge waste water onto the neighboring Site?

[] Yes [x] No

32) Is there a transformer or capacitor that may contain PCBs on the Site?

[] Yes [x] No

33) Is there hydraulic equipment such as automobile lifts or elevators on the Site?

[] Yes [x] No

34) Are PCBs contained in hydraulic oil associated with hydraulic equipment located on the Site? N/A

[]Ycs[]No

35) Has an asbestos and/or lead-based paint survey been conducted at the Site? If so, what were the findings?

[] Yes [x] No

36) Other than small quantities of legal pesticides used for landscape maintenance (e.g., Roundup), have pesticides, herbicides, or insecticides been applied on the Site? [] Yes [x] No To the best of my knowledge. 37) Are you aware of any environmental liens against the Site that are filed or recorded under federal, tribal, state, or local law?

[x] Yes [] No MSCP or MHPA

38) Have any environmental violations or citations associated with activities conducted on the Site been issued?

[] Yes [x] No To the best of my knowledge.

39) Has the Site been included in other environmental assessments? If so, can copies of the reports be provided?

[x] Yes [] No The City and Black Mountain Ranch, which was purchased by CalAtlantic, has the FUA & EIRS.

40) Have other environmental assessments identified hazardous substances or petroleum products that exist, or may have existed on the Site? Unsure, see PSA disclosures and Appraisal.

[]Yes[]No

41) Are there any pending lawsuits that involve the release or threatened release of hazardous substances associated with the Site?

[] Yes [x] No

42) Are you aware of any activity and land use limitations, such as engineering controls, land use restrictions or institutional controls that are in place on the Site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

[]Yes [x] No

43) Are you aware of any commonly known or reasonably ascertainable information about the Site that would help the environmental professional to identify conditions indicative of hazardous substance releases or threatened hazardous substance releases?

[x] Yes [] No See Appraisal & PSA Disclosure.

44) Do you have any specialized knowledge or experience related to the Site or nearby properties, including the knowledge of the chemicals and processes used by this type of business?

[] Yes [x] No

45) Based in your knowledge or experience related to the Site, are there any obvious indicators that point to the presence or likely presence of contamination at the Site? See appraisal and disclosures in PSA.

[]Yes[]No

46) If the purchase price of the Site was below fair market value, did this occur because contamination was/is known or believed to be present on the Site?

[] Yes [] No [x] N/A

Anne DeBevoise 12.12.17 NAME (IN PRINT) DATE

Inne & DeBeroise

SIGNATURE

[] Owner [] Occupant [x] Owner Representative

Please feel free to contact me if you have any questions. When complete, return the questionnaire via email or fax:

> Ms. Emily Clay Geocon Incorporated clay@geoconinc.com (858) 558-6900 PHONE (858) 558-6159 FAX

Received Time Dec. 12. 2017 3:24PM No. 2638

6 of 6

Brett Conner

From: Sent: To: Subject: Ryan Green <Ryan.Green@calatl.com> Friday, February 02, 2018 1:17 PM Brett Conner; Troy Reist Fwd: Map with notations

See attached.

Ryan Green

Begin forwarded message:

From: Andrew Glatt <<u>aglatt@judkinsglatt.com</u>> Date: February 2, 2018 at 12:14:27 PM PST To: Ryan Green <<u>Ryan.Green@calatl.com</u>> Subject: FW: Map with notations

See attached, this is all we have, are we set now?

Thanks.

Andrew M. Glatt aglatt@judkinsglatt.com

JUDKINS GLATT & RICH LLP 600 B Street, Suite 2350 San Diego, CA 92101 Telephone 619/232-4604 x19 Facsimile 619/232-4616 Web: www.judkinsglatt.com

PLEASE NOTE NEW FIRM NAME

THIS EMAIL MESSAGE IS CONFIDENTIAL, IS INTENDED ONLY FOR THE NAMED RECIPIENT(S) ABOVE AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, ATTORNEY WORK PRODUCT OR OTHERWISE PROTECTED BY APPLICABLE LAW. IF YOU HAVE RECEIVED THIS MESSAGE IN ERROR, PLEASE NOTIFY THE SENDER AT 619-232-4604 X19 AND DELETE THIS EMAIL MESSAGE. THANK YOU.

-----Original Message-----From: Anne DeBevoise-Abel [mailto:annedebev@gmail.com] Sent: Friday, February 02, 2018 12:02 PM To: Andrew Glatt Subject: Map with notations



Brett Conner

From: Sent: To: Cc: Subject: Ryan Green <Ryan.Green@calatl.com> Wednesday, January 24, 2018 8:37 AM Troy Reist Brett Conner RE: Debevoise - Client Questionnaire

Great. Thank you

RYAN E. GREEN

V.P. Land Acquisition

CalAtlantic Homes

16465 Via Esprillo, Suite 150, San Diego, CA 92127 direct: (858) 618-4933 | mobile: (760) 525-0897 <u>ryan.green@calatl.com</u> <u>CalAtlanticHomes.com</u> NYSE: CAA

San Diego

From: Troy Reist [mailto:reist@geoconinc.com] Sent: Wednesday, January 24, 2018 8:36 AM To: Ryan Green <Ryan.Green@calatl.com> Cc: Brett Conner <conner@geoconinc.com> Subject: RE: Debevoise - Client Questionnaire

Ryan-

I am forwarding this to Brett Conner who will be wrapping up the Phase I for Elizabeth. He will contact you.

Thanks!



Troy K. Reist, CEG | Associate/Senior Geologist GEOCON INCORPORATED 6960 Flanders Drive, San Diego, California 92121 P1858.558.6900 ext. 211 M1619.818.0267 reist@geoconinc.com / www.geoconinc.com / Facebook / Linkedin

Los Angeles ~ Orange County ~ Riverside County ~ San Bernardino County ~ Coachella Valley ~ San Diego ~ Bay Area ~ Sacramento ~ Fairfield

Geotechnical EngineeringEnvironmental ServicesEngineering GeologyConstruction InspectionLand DevelopmentTransportationInfrastructureInstitutionalBrownfields/RedevelopmentNaturalResources

From: Ryan Green [mailto:Ryan.Green@calatl.com] Sent: Wednesday, January 24, 2018 8:33 AM To: Troy Reist <<u>reist@geoconinc.com</u>> Cc: Alex Plishner <<u>Alex.Plishner@calatl.com</u>>; Gaddiel Gonzalez <<u>Gaddiel.Gonzalez@calatl.com</u>> Subject: RE: Debevoise - Client Questionnaire Importance: High

Troy:

Please review the email string below and let me know when you have time to discuss how best to move forward.

Ryan

RYAN E. GREEN

V.P. Land Acquisition

CalAtlantic Homes

16465 Via Esprillo, Suite 150, San Diego, CA 92127 direct: (858) 618-4933 | mobile: (760) 525-0897 <u>ryan.green@calatl.com</u> <u>CalAtlanticHomes.com</u> NYSE: CAA

San Diego

From: Andrew Glatt [mailto:aglatt@judkinsglatt.com] Sent: Tuesday, January 23, 2018 6:12 PM To: Ryan Green <<u>Ryan.Green@calatl.com</u>> Subject: RE: Debevoise - Client Questionnaire

See responses below based on my meeting with Anne this past Monday.

Andrew M. Glatt aglatt@judkinsglatt.com

Judkins Glatt &Rich LLP 600 B Street, Suite 2350 San Diego, CA 92101 Telephone 619/232-4604 x19 Facsimile 619/232-4616 Web: www.judkinsglatt.com

PLEASE NOTE NEW FIRM NAME

THIS EMAIL MESSAGE IS CONFIDENTIAL, IS INTENDED ONLY FOR THE NAMED RECIPIENT(S) ABOVE AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, ATTORNEY WORK PRODUCT OR OTHERWISE PROTECTED BY APPLICABLE LAW. IF YOU HAVE RECEIVED THIS MESSAGE IN ERROR, PLEASE NOTIFY THE SENDER AT 619-232-4604 x19 AND DELETE THIS EMAIL MESSAGE. THANK YOU.

From: Ryan Green [mailto:Ryan.Green@calatl.com] Sent: Wednesday, January 10, 2018 5:51 PM To: Andrew Glatt Subject: FW: Debevoise - Client Questionnaire

Andy:

We have received a number of questions from our Phase I consultant. The majority of these questions stem from the disclosure in the PSA and the completed owner questionnaire provided to the Phase I consultant. The more precise we can be in answering their questions the less likely we will have to conduct a Phase II or at least be able to limit the Phase II investigation. I have sent the referenced appraisals and PSA (confidential terms redacted) to the consultant. We should be able to track down the FUA and EIR for the site.

Can you help me out with the following?:

- There is mention of the MSCP or MHPA environmental lien, but I do not see anything like this on title? Do you have a copy of this material or documentation? [AMG: Years ago, Anne thought she heard of such items, but has no actual knowledge.]
- Would review the numbered questions below and provide as much of a detailed response as possible?
 [AMG: See below]

Please let me know if you would like to discuss before taking on this effort.

Thank you Andy

Ryan

RYAN E. GREEN V.P. Land Acquisition

CalAtlantic Homes

16465 Via Esprillo, Suite 150, San Diego, CA 92127 direct: (858) 618-4933 | mobile: (760) 525-0897 ryan.green@calatl.com CalAtlanticHomes.com NYSE: CAA

San Diego

From: Elizabeth Miller [<u>mailto:miller@geoconinc.com</u>] Sent: Tuesday, January 02, 2018 8:55 AM To: Alex Plishner Subject: RE: Debevoise - Client Questionaire

Hi Alex,

I am following up on the status of the requested documents referenced in the site owner questionnaire?

• MSCP or MHPA environmental lien against the Site. [AMG: See above, no actual knowledge.]

- FUA and EIR for the Site. [AMG: Seller has boxes, but believes that Buyer has the same info. If need be, she can make available in my office, and you can have someone come inspect and copy what you want, let me know either way]
- PSA disclosures and appraisal [AMG: provided]

I was hoping to receive a copy of the EIR in order to answer some of these questions. If not, may I have you ask Anne to provide additional descriptions for the following questions:

- Question 9: Location of insecticides or pesticides that might have burned in a fire in 2001? [AMG: Seller would just be guessing, do you want her to draw a guess on a map?]
- Question 10: Location of chemicals stored onsite in containers greater than 5 gallons? [AMG: Same as above]
- Question 12: Location of petroleum products stored onsite? [AMG: Same as above]
- Question 18: Location of stained soil observed over 30 years ago? [AMG: Can't even guess]
- Question 19: She indicated that no underground or ASTs existed onsite, however we observed two ASTs on the northeastern portion of the Site. What did those ASTs contain? [AMG: In Seller's Schedule 8.1.9, she believes her response as to the "tanks and barrels" or the two large rusting tanks are all she knows, so if you consider those ASTs, then see the description on 8.1.9]

These questions reference the above requested documents.

- Question 37: Environmental lien references the MSCP or MHPA[AMG: See above, no actual knowledge.]
- Question 39: References FUA and EIRs that the City and Black Mountain Ranch/CalAtlantic may have [AMG: As stated above, Seller has boxes, but believes that Buyer has the same info. If need be, she can make available in my office, and you can have someone come inspect and copy what you want, let me know either way]
- Questions 40, 43 and 45: References PSA disclosures and appraisal [AMG: Yes, see appraisals and schedule 8.1.0]

Thank you, Elizabeth



Note from the Legal Department: This wish does not constitute a guarantee of prosperity as it is a wish, and wishes, by definition, ca However, in our humble opinion, if you use Geocon on your projects, prosperity and a bright experience stand a better chance of occ



Elizabeth Miller, PG | Project Geologist GEOCON INCORPORATED 6960 Flanders Drive, San Diego, California 92121 P|858.558.6900 ext. 252 M|619.395.0390 miller@geoconinc.com / www.geoconinc.com / Facebook / Linkedin

Los Angeles ~ Orange County ~ Riverside County ~ San Bernardino County ~ La Quinta ~ San Diego ~ Sacramento ~ Bay

Geotechnical EngineeringEnvironmental ServicesEngineering GeologyConstruction InspectionLand DevelopmentTransportationInfrastructureInstitutionalBrownfields/RedevelopmentNatural Resources

Brett Conner

From: Sent: To: Ryan Green <Ryan.Green@calatl.com> Wednesday, January 24, 2018 10:01 AM Brett Conner

SCHEDULE 8.1.9

In or about 2001 there was a fire on the Property and/or immediately adjacent to the Property and it is suspected that some insecticide and/or pesticide was burned.

There was a septic area and/or tank on the Property.

The Property use to be improved with a residential structure.

Previous owner of the Property had a generator which utilized petroleum products. This generator was removed from the Property prior to the mid-1960s. Seller suspects that other generators may have been used on and about the Property from time to time.

Prior tenants where suspected of dealing and/or processing drugs on the Property.

There were tanks and barrels on the Property that may have contained Hazardous Substances.

Additional items removed from the Property several years ago include refrigerators, tires, batteries, trailers, above ground barrels of chemicals, cars, and other trash.

A brick lined well at the Property has been covered up.

There are two large rusting tanks currently on the Property that were used for watering plants.

The last tenant left in 2001 or 2002.

Earthen water retention basins in the eastern ravine (holds rainwater).

Farming - fertilizers, herbicides, and pesticides had been used on and about the Property from time to time.

Propane, glycerin and propylene had been used at the Property from time to time.

RYAN E. GREEN V.P. Land Acquisition

CalAtlantic Homes

16465 Via Esprillo, Suite 150, San Diego, CA 92127 direct: (858) 618-4933 | mobile: (760) 525-0897 ryan.green@calatl.com CalAtlanticHomes.com



Debevoise Property

S of Carmel Valley Road San Diego, CA 92129

Inquiry Number: 5107786.2s November 14, 2017

The EDR Radius Map[™] Report with GeoCheck®



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

FORM-LBC-RG

TABLE OF CONTENTS

SECTION

PAGE

Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	11
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-8
Physical Setting Source Map Findings	A-10
Physical Setting Source Records Searched	PSGR-1

Thank you for your business. Please contact EDR at 1-800-352-0050 with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental St Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

S OF CARMEL VALLEY ROAD SAN DIEGO, CA 92129

COORDINATES

Latitude (North):	32.9876010 - 32° 59' 15.36"
Longitude (West):	117.1072960 - 117° 6' 26.26"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	489975.2
UTM Y (Meters):	3649726.5
Elevation:	784 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

5622836 POWAY, CA 2012
5641298 ESCONDIDO, CA 2012
5622814 DEL MAR, CA 2012
5641310 RANCHO SANTA FE, 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140603, 20140530
Source:	USDA

CA

Target Property Address: S OF CARMEL VALLEY ROAD SAN DIEGO, CA 92129

Click on Map ID to see full detail.

MAP				RELATIVE	DIST (ft. & mi.)
ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	ELEVATION	DIRECTION
1	4S RANCH MIDDLE SCHO	CARMEL VALLEY ROAD/W	ENVIROSTOR, SCH	Lower	4179, 0.791, NNW
2		14465 PENASQUITOS DR	Notify 65	Lower	5042, 0.955, SE

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-SQG	RCRA - Small 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

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

SAN DIEGO CO. SAM	Environmental Case Listing
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	
AST	Aboveground Petroleum Storage Tank Facilities
	. 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 Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS_____ A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT	Waste Management Unit Database
SWRCY	Recycler Database
HAULERS	Registered Waste Tire Haulers Listing
INDIAN ODI	Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
ODI	Open Dump Inventory
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
San Diego Co. HMMD	Hazardous Materials Management Division Database
Toxic Pits	
US CDL	National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

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

Local Land Records

LIENS	Environmental Liens Listing
LIENS 2	
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

FUDS DOD	RCRA - Non Generators / No Longer Regulated Formerly Used Defense Sites Department of Defense Sites
	State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST	Financial Assurance Information
	2020 Corrective Action Program List
	_ Toxic Substances Control Act
	Toxic Chemical Release Inventory System
	Section 7 Tracking Systems
ROD	
RMP.	
	RCRA Administrative Action Tracking System
	. Potentially Responsible Parties
	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
	Steam-Electric Plant Operation Data
	Coal Combustion Residues Surface Impoundments List
	PCB Transformer Registration Database
	Radiation Information Database
	- FIFRA/TSCA Tracking System Administrative Case Listing
	_ Superfund (CERCLA) Consent Decrees

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants
	EDR Exclusive Historic Auto Stations
EDR Hist Cleaner	EDR Exclusive Historic 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

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

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/31/2017 has revealed that there is 1 ENVIROSTOR site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
4S RANCH MIDDLE SCHO Facility Id: 37010034 Status: No Action Required	CARMEL VALLEY ROAD/W	NNW 1/2 - 1 (0.791 mi.)	1	8

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 06/16/2017 has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	14465 PENASQUITOS DR	SE 1/2 - 1 (0.955 mi.)	2	10

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

Site Name

CHEMPRON INC SDG&E - CHICARITA SUBSTATION SALVIATI Database(s)

SEMS-ARCHIVE San Diego Co. HMMD ENVIROSTOR

OVERVIEW MAP - 5107786.2S



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:	Debevoise Property
ADDRESS:	S of Carmel Valley Road
	San Diego CA 92129
LAT/LONG:	32.987601 / 117.107296

CLIENT: Geocon Env. Consultants, Inc. CONTACT: Emily Clay INQUIRY #: 5107786.2s DATE: November 14, 2017 6:07 pm

Copyright © 2017 EDR, Inc. © 2015 TomTom Rel. 2015.

DETAIL MAP - 5107786.2S



SITE NAME: Debevoise Property ADDRESS: S of Carmel Valley Road San Diego CA 92129 LAT/LONG: 32.987601 / 117.107296 CLIENT: CONTACT: Geocon Env. Consultants, Inc. Emily Clay INQUIRY #: 5107786.2s DATE: November 14, 2017 6:08 pm
Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 0.001		0 0 0	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL sit	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site list							
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional con engineering controls reg								
LUCIS US ENG CONTROLS US INST CONTROL	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equiva	alent NPL							
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equiva	alent CERCLIS	5						
ENVIROSTOR	1.000		0	0	0	1	NR	1
State and tribal landfill a solid waste disposal site								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking	storage tank l	ists						
SAN DIEGO CO. SAM	0.500		0	0	0	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LUST INDIAN LUST SLIC	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
State and tribal register	ed storage ta	nk lists						
FEMA UST UST AST INDIAN UST	0.250 0.250 0.250 0.250		0 0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0
State and tribal voluntai	ry cleanup sit	es						
VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfi	elds sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONME	NTAL RECORD	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Waste Disposal Sites	Solid							
WMUDS/SWAT SWRCY HAULERS INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	0.500 0.500 0.001 0.500 0.500 0.500 0.500		0 0 0 0 0 0	0 0 NR 0 0 0 0	0 0 NR 0 0 0 0	NR NR NR NR NR NR	NR NR NR NR NR NR	0 0 0 0 0 0 0
Local Lists of Hazardou Contaminated Sites	s waste /							
US HIST CDL HIST Cal-Sites SCH CDL San Diego Co. HMMD Toxic Pits US CDL	0.001 1.000 0.250 0.001 0.001 1.000 0.001		0 0 0 0 0 0	NR 0 NR NR 0 NR	NR 0 NR NR 0 NR	NR 0 NR NR 0 NR	NR NR NR NR NR NR	0 0 0 0 0 0 0
Local Lists of Registere	d Storage Tai	nks						
SWEEPS UST HIST UST CA FID UST	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Local Land Records								
LIENS LIENS 2	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0

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
Records of Emergency F	Release Repo	orts						
HMIRS CHMIRS LDS MCS SPILLS 90	0.001 0.001 0.001 0.001 0.001		0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0
Other Ascertainable Rec	ords							
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST 2020 COR ACTION TSCA TRIS SSTS ROD RMP RAATS PRP PADS ICIS FTTS MLTS COAL ASH DOE COAL ASH DOE COAL ASH EPA PCB TRANSFORMER RADINFO HIST FTTS DOT OPS CONSENT INDIAN RESERV FUSRAP UMTRA LEAD SMELTERS US AIRS US MINES ABANDONED MINES FINDS DOCKET HWC UXO ECHO FUELS PROGRAM	0.250 1.000 1.000 0.500 0.001 0.250 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 1.000 0.001 0.			0 0 0 0 RR 0 RR 0 RR RR RR RR RR 0 RR 0 R 0 0 RR 0 RR 0 RR 0 RR RR	NR 0 0 0 R R R R R 0 R R R R R R R R R R	NR 0 0 R R R R R R 0 R R R R R R R R R R	NR R R R R R R R R R R R R R R R R R R	
CA BOND EXP. PLAN Cortese CUPA Listings DRYCLEANERS	1.000 0.500 0.250 0.250		0 0 0 0	0 0 0 0	0 0 NR NR	0 NR NR NR	NR NR NR NR	0 0 0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
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
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
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	1	NR	1
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 HISTORICA	L 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 GOVERN	MENT ARCHI	/ES						
Exclusive Recovered Go	vt. Archives							
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
	0.001		Ū					U
- Totals		0	0	0	0	2	0	2

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

1 NNW 1/2-1 0.791 mi. 4179 ft.	4S RANCH MIDDLE SCHOOL CARMEL VALLEY ROAD/WIN SAN DIEGO, CA 92127		ENVIROSTOR SCH	S118756847 N/A
Relative:	ENVIROSTOR:	27010024		
Lower	Facility ID: Status:	37010034 No Action Required		
Actual:	Status Date:	10/03/2002		
495 ft.	Site Code:	404365		
	Site Type:	School Investigation		
	Site Type Detailed:	School		
	Acres:	22.8		
	NPL:	NO		
	Regulatory Agencies:	SMBRP		
	Lead Agency:	SMBRP		
	Program Manager:	Not reported		
	Supervisor:	Shahir Haddad		
	Division Branch:	Southern California Schools & Brownfields Outreach		
	Assembly:	77		
	Senate:	38		
	Special Program:	Not reported		
	Restricted Use:	NO		
	Site Mgmt Req:	NONE SPECIFIED		
	Funding:	School District		
	Latitude: Longitude:	33.0008 -117.1105		
	APN:	NONE SPECIFIED		
	Past Use:	AGRICULTURAL - ROW CROPS		
	Potential COC:	NONE SPECIFIED No Contaminants found		
	Confirmed COC:	NONE SPECIFIED		
	Potential Description:	NMA		
	Alias Name:	4S RANCH MIDDLE SCHOOL		
	Alias Type:	Alternate Name		
	Alias Name:	POWAY UNIFIED SCHOOL DISTRICT		
	Alias Type:	Alternate Name		
	Alias Name:	POWAY USD-PROPOSED 4S MIDDLE SCHOOL		
	Alias Type:	Alternate Name		
	Alias Name:	SOUTHERN 4S RANCH MIDDLE SCHOOL		
	Alias Type:	Alternate Name		
	Alias Name:	404365 Decide (Cite Code)		
	Alias Type: Alias Name:	Project Code (Site Code) 37010034		
	Alias Type:	Envirostor ID Number		
	Completed Info:			
	Completed Area Name:	PROJECT WIDE		
	Completed Sub Area Nar Completed Document Ty			
	Completed Document Ty Completed Date:	be: Cost Recovery Closeout Memo 10/21/2002		
	Comments:	Not reported		
	Comments.	Not reported		
	Completed Area Name:	PROJECT WIDE		
	Completed Sub Area Nar			
	Completed Document Ty			
	Completed Date:	10/03/2002		
	Comments:	Not reported		
	Completed Area Name:	PROJECT WIDE		

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

4S RANCH MIDDLE SCHOOL (Continued)

Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	08/12/2002
Comments:	Not reported
Future Area Name: Future Sub Area Name: Future Document Type: Future Due Date: Schedule Area Name: Schedule Sub Area Name: Schedule Document Type: Schedule Due Date: Schedule Revised Date:	Not reported Not reported Not reported Not reported Not reported Not reported Not reported Not reported Not reported Not reported

SCH:

Facility ID: Site Type: Site Type Detail: Site Mgmt. Req.: Acres: National Priorities List: Cleanup Oversight Agencies Lead Agency: Lead Agency Description: Project Manager: Supervisor: Division Branch: Site Code: Assembly: Senate: Special Program Status: Status: Status Date: Restricted Use: Funding: Latitude: Longitude: APN: Past Use: Potential COC: Confirmed COC: Potential Description: Alias Name: Alias Type: Alias Name:	SMBRP DTSC - Site Cleanup Program Not reported Shahir Haddad Southern California Schools & Brownfields Outreach 404365 77 38 Not reported No Action Required 10/03/2002 NO School District 33.0008 -117.1105 NONE SPECIFIED AGRICULTURAL - ROW CROPS NONE SPECIFIED AGRICULTURAL - ROW CROPS NONE SPECIFIED NMA 4S RANCH MIDDLE SCHOOL Alternate Name POWAY UNIFIED SCHOOL DISTRICT Alternate Name POWAY USD-PROPOSED 4S MIDDLE SCHOOL Alternate Name SOUTHERN 4S RANCH MIDDLE SCHOOL Alternate Name SOUTHERN 4S RANCH MIDDLE SCHOOL Alternate Name 404365 Project Code (Site Code) 37010034
Alias Type:	Envirostor ID Number

S118756847

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number**

4S RANCH MIDDLE SCHOOL (Continued)

Completed Info:

Completed Date:

Completed Date:

Completed Date:

Comments:

Comments:

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Cost Recovery Closeout Memo 10/21/2002 Not reported Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Phase 1 10/03/2002 Not reported Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported Completed Document Type: Environmental Oversight Agreement 08/12/2002

Comments:	Not reported
Future Area Name: Future Sub Area Name: Future Document Type: Future Due Date: Schedule Area Name: Schedule Sub Area Name: Schedule Document Type: Schedule Due Date:	Not reported Not reported Not reported Not reported Not reported Not reported Not reported Not reported
Schedule Revised Date:	Not reported

SE 14465 PENASQUITOS DR. SAN DIEGO, CA 92129 1/2-1

0.955 mi. 5042 ft.

2

Relative:	NOTIFY 65:	
Lower	Date Reported:	Not reported
	Staff Initials:	Not reported
Actual:	Board File Number:	Not reported
641 ft.	Facility Type:	Not reported
	Discharge Date:	Not reported
	Issue Date:	Not reported
	Incident Description:	Not reported

Notify 65 S100178255 N/A

S118756847

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN DIEGO SAN DIEGO SAN DIEGO		SDG&E - CHICARITA SUBSTATION CHEMPRON INC SALVIATI	AZUAGA ST N/E OF RANCHO PENASQ NE1/4 OF SW1/4 SEC 22 T14S R3E NW OF FOUR GEE & ARTESIAN ROAD	92127	San Diego Co. HMMD SEMS-ARCHIVE ENVIROSTOR

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: 05/30/2017 Date Data Arrived at EDR: 06/08/2017 Date Made Active in Reports: 09/15/2017 Number of Days to Update: 99 Source: EPA Telephone: N/A Last EDR Contact: 11/03/2017 Next Scheduled EDR Contact: 01/15/2018 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 3 Telephone 215-814-5418

EPA Region 4 Telephone 404-562-8033

EPA Region 5 Telephone 312-886-6686

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.

EPA Region 6

EPA Region 7

EPA Region 8

EPA Region 9

Telephone: 214-655-6659

Telephone: 913-551-7247

Telephone: 303-312-6774

Telephone: 415-947-4246

Date of Government Version: 05/30/2017 Date Data Arrived at EDR: 06/09/2017 Date Made Active in Reports: 09/15/2017 Number of Days to Update: 98 Source: EPA Telephone: N/A Last EDR Contact: 11/03/2017 Next Scheduled EDR Contact: 01/15/2018 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 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: 05/30/2017 Date Data Arrived at EDR: 06/09/2017 Date Made Active in Reports: 09/15/2017 Number of Days to Update: 98 Source: EPA Telephone: N/A Last EDR Contact: 11/03/2017 Next Scheduled EDR Contact: 01/15/2018 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: 10/06/2017
Number of Days to Update: 92	Next Scheduled EDR Contact: 01/15/2018
	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 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: 07/11/2017 Date Data Arrived at EDR: 07/21/2017 Date Made Active in Reports: 10/06/2017 Number of Days to Update: 77 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 11/03/2017 Next Scheduled EDR Contact: 01/29/2018 Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/11/2017 Date Data Arrived at EDR: 07/28/2017 Date Made Active in Reports: 10/06/2017 Number of Days to Update: 70 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 11/03/2017 Next Scheduled EDR Contact: 01/29/2018 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: 09/26/2017
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/08/2018
	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 Date Data Arrived at EDR: 09/26/2017 Date Made Active in Reports: 10/06/2017 Number of Days to Update: 10 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 09/26/2017 Next Scheduled EDR Contact: 01/08/2018 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 Date Data Arrived at EDR: 09/26/2017 Date Made Active in Reports: 10/06/2017 Number of Days to Update: 10 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 09/26/2017 Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/13/2017 Date Data Arrived at EDR: 09/26/2017 Date Made Active in Reports: 10/06/2017 Number of Days to Update: 10 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 09/26/2017 Next Scheduled EDR Contact: 01/08/2018 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: 09/13/2017Source: EnvDate Data Arrived at EDR: 09/26/2017Telephone:Date Made Active in Reports: 10/06/2017Last EDR ControlNumber of Days to Update: 10Next SchederDate Data PalaceData Palace

Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 09/26/2017 Next Scheduled EDR Contact: 01/08/2018 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: 08/30/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 12/11/2017
	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 Date Data Arrived at EDR: 08/30/2017 Date Made Active in Reports: 10/13/2017 Number of Days to Update: 44 Source: Environmental Protection Agency Telephone: 703-603-0695 Last EDR Contact: 08/30/2017 Next Scheduled EDR Contact: 12/11/2017 Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/18/2017 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: 09/21/2017 Next Scheduled EDR Contact: 01/08/2018 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: 07/31/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/01/2017	Telephone: 916-323-3400
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 10/31/2017
Number of Days to Update: 14	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 identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 07/31/2017 Date Data Arrived at EDR: 08/01/2017 Date Made Active in Reports: 08/15/2017 Number of Days to Update: 14 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 i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/14/2017 Date Data Arrived at EDR: 08/17/2017 Date Made Active in Reports: 09/21/2017 Number of Days to Update: 35 Source: Department of Resources Recycling and Recovery Telephone: 916-341-6320 Last EDR Contact: 08/17/2017 Next Scheduled EDR Contact: 11/27/2017 Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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.

please reler to the State Water Resources Control Board's LUST database.		
Date of Government Version: 02/01/2001 Date Data Arrived at EDR: 02/28/2001 Date Made Active in Reports: 03/29/2001 Number of Days to Update: 29	Source: California Regional Water Quality Control Board North Coast (1) Telephone: 707-570-3769 Last EDR Contact: 08/01/2011 Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned	
LUST REG 8: Leaking Underground Storage Tanks California Regional Water Quality Control Board to the State Water Resources Control Board's	rd Santa Ana Region (8). For more current information, please refer	
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 9: Leaking Underground Storage Tank Orange, Riverside, San Diego counties. For m Control Board's LUST database.	Report ore current information, please refer to the State Water Resources	
Date of Government Version: 03/01/2001 Date Data Arrived at EDR: 04/23/2001 Date Made Active in Reports: 05/21/2001 Number of Days to Update: 28	Source: California Regional Water Quality Control Board San Diego Region (9) Telephone: 858-637-5595 Last EDR Contact: 09/26/2011 Next Scheduled EDR Contact: 01/09/2012 Data Release Frequency: No Update Planned	
	OTRACKER) tes included in GeoTracker. GeoTracker is the Water Boards data management tial to impact, water quality in California, with emphasis on groundwater.	
Date of Government Version: 09/11/2017 Date Data Arrived at EDR: 09/12/2017 Date Made Active in Reports: 11/09/2017 Number of Days to Update: 58	Source: State Water Resources Control Board Telephone: see region list Last EDR Contact: 09/12/2017 Next Scheduled EDR Contact: 12/25/2017 Data Release Frequency: Quarterly	
LUST REG 3: Leaking Underground Storage Tank Leaking Underground Storage Tank locations.	Database 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 curre Board's LUST database.	ent information, please refer to the State Water Resources Control	
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 5: Leaking Underground Storage Tank Database Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.		
Date of Government Version: 07/01/2008 Date Data Arrived at EDR: 07/22/2008 Date Made Active in Reports: 07/31/2008 Number of Days to Update: 9	Source: California Regional Water Quality Control Board Central Valley Region (5) Telephone: 916-464-4834 Last EDR Contact: 07/01/2011 Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: No Update Planned	
LUST REG 6L: Leaking Underground Storage Tank Case Listing For more current information, please refer to the State Water Resources Control Board's LUST database.		
Date of Government Version: 09/09/2003 Date Data Arrived at EDR: 09/10/2003 Date Made Active in Reports: 10/07/2003 Number of Days to Update: 27	Source: California Regional Water Quality Control Board Lahontan Region (6) Telephone: 530-542-5572 Last EDR Contact: 09/12/2011 Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned	
LUST REG 6V: Leaking Underground Storage Tank Case Listing Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.		
Date of Government Version: 06/07/2005 Date Data Arrived at EDR: 06/07/2005 Date Made Active in Reports: 06/29/2005 Number of Days to Update: 22	Source: California Regional Water Quality Control Board Victorville Branch Office (6) Telephone: 760-241-7365 Last EDR Contact: 09/12/2011 Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned	
LUST REG 2: Fuel Leak List Leaking Underground Storage Tank locations. Clara, Solano, Sonoma counties.	Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa	
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 7: Leaking Underground Storage Tank (Leaking Underground Storage Tank locations.	Case Listing Imperial, Riverside, San Diego, Santa Barbara counties.	
Date of Government Version: 02/26/2004 Date Data Arrived at EDR: 02/26/2004 Date Made Active in Reports: 03/24/2004 Number of Days to Update: 27	Source: California Regional Water Quality Control Board Colorado River Basin Region (7) Telephone: 760-776-8943 Last EDR Contact: 08/01/2011 Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned	
INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.		
Date of Government Version: 10/07/2016 Date Data Arrived at EDR: 01/26/2017 Date Made Active in Reports: 05/05/2017 Number of Days to Update: 99	Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 11/07/2017 Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Quarterly	

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 Date Data Arrived at EDR: 07/27/2017 Date Made Active in Reports: 10/13/2017 Number of Days to Update: 78	Source: Environmental Protection Agency Telephone: 415-972-3372 Last EDR Contact: 10/27/2017 Next Scheduled EDR Contact: 02/05/2018 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: 04/14/2017 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 7 Telephone: 913-551-7003 Last EDR Contact: 10/27/2017 Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Varies
	INDIAN LUST R6: Leaking Underground Storage Ta LUSTs on Indian land in New Mexico and Oklah	
	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: 10/27/2017 Next Scheduled EDR Contact: 02/05/2018 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 Date Data Arrived at EDR: 01/27/2017 Date Made Active in Reports: 05/05/2017 Number of Days to Update: 98	Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 10/27/2017 Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Semi-Annually
	INDIAN LUST R1: Leaking Underground Storage Ta A listing of leaking underground storage tank loo	
	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: 10/27/2017 Next Scheduled EDR Contact: 02/05/2018 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 Date Data Arrived at EDR: 07/27/2017 Date Made Active in Reports: 10/13/2017 Number of Days to Update: 78	Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 10/27/2017 Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Varies
	INDIAN LUST R8: Leaking Underground Storage Ta LUSTs on Indian land in Colorado, Montana, No	
	Date of Government Version: 05/01/2017 Date Data Arrived at EDR: 07/27/2017 Date Made Active in Reports: 10/13/2017 Number of Days to Update: 78	Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 10/27/2017 Next Scheduled EDR Contact: 02/05/2018

Data Release Frequency: Varies

TC5107786.2s Page GR-8

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.

sites that impact, of have the potential to imp	act, water quality in California, with emphasis on groundwater.	
Date of Government Version: 09/11/2017 Date Data Arrived at EDR: 09/12/2017 Date Made Active in Reports: 11/09/2017 Number of Days to Update: 58	Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 09/12/2017 Next Scheduled EDR Contact: 12/25/2017 Data Release Frequency: Varies	
SLIC REG 1: Active Toxic Site Investigations The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	Cleanup) program is designed to protect and restore water quality	
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 & Cleanu The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	up Cost Recovery Listing Cleanup) program is designed to protect and restore water quality	
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 & Cleanu The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	up Cost Recovery Listing Cleanup) program is designed to protect and restore water quality	
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 & Cleanu The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	up Cost Recovery Listing Cleanup) program is designed to protect and restore water quality	
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 & Clear The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	nup Cost Recovery Listing Cleanup) program is designed to protect and restore water quality
Date of Government Version: 05/24/2005 Date Data Arrived at EDR: 05/25/2005 Date Made Active in Reports: 06/16/2005 Number of Days to Update: 22	Source: Regional Water Quality Control Board, Victorville Branch Telephone: 619-241-6583 Last EDR Contact: 08/15/2011 Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: Semi-Annually
SLIC REG 6L: SLIC Sites The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	Cleanup) program is designed to protect and restore water quality
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 C from spills, leaks, and similar discharges.	Cleanup) program is designed to protect and restore water quality
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 & Cleanu The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	up Cost Recovery Listing Cleanup) program is designed to protect and restore water quality
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 & Cleanu The SLIC (Spills, Leaks, Investigations and C from spills, leaks, and similar discharges.	up Cost Recovery Listing Cleanup) program is designed to protect and restore water quality
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 stor	rage tanks.
Date of Government Version: 05/15/2017	Source: FEMA

Date of Government Version: 05/15/2017	Source: FEMA
Date Data Arrived at EDR: 05/30/2017	Telephone: 202-646-5797
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/13/2017
Number of Days to Update: 136	Next Scheduled EDR Contact: 01/22/2018 Data Release Frequency: Varies

UST: Active UST Facilities Active UST facilities gathered from the local regulatory agencies		
Date of Government Version: 09/11/2017 Date Data Arrived at EDR: 09/12/2017 Date Made Active in Reports: 11/08/2017 Number of Days to Update: 57	Source: SWRCB Telephone: 916-341-5851 Last EDR Contact: 09/12/2017 Next Scheduled EDR Contact: 12/25/2017 Data Release Frequency: Semi-Annually	
AST: Aboveground Petroleum Storage Tank Facilit A listing of aboveground storage tank petroleu		
Date of Government Version: 07/06/2016 Date Data Arrived at EDR: 07/12/2016 Date Made Active in Reports: 09/19/2016 Number of Days to Update: 69	Source: California Environmental Protection Agency Telephone: 916-327-5092 Last EDR Contact: 09/25/2017 Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Quarterly	
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: 10/01/2016 Date Data Arrived at EDR: 01/26/2017 Date Made Active in Reports: 05/05/2017 Number of Days to Update: 99	Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 10/27/2017 Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Semi-Annually	
INDIAN UST R7: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).		
Date of Government Version: 05/02/2017 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 7 Telephone: 913-551-7003 Last EDR Contact: 10/27/2017 Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Varies	
INDIAN UST R10: Underground Storage Tanks on The Indian Underground Storage Tank (UST) land in EPA Region 10 (Alaska, Idaho, Orego	database provides information about underground storage tanks on Indian	
Date of Government Version: 04/25/2017 Date Data Arrived at EDR: 07/27/2017 Date Made Active in Reports: 10/13/2017 Number of Days to Update: 78	Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/27/2017 Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Varies	
	ndian Land database provides information about underground storage tanks on Indian rgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee	
Date of Government Version: 10/14/2016 Date Data Arrived at EDR: 01/27/2017 Date Made Active in Reports: 05/05/2017 Number of Days to Update: 98	Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 10/27/2017 Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Semi-Annually	

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: 04/14/2017Source: EPA, Region 1Date Data Arrived at EDR: 07/27/2017Telephone: 617-918-1313Date Made Active in Reports: 10/06/2017Last EDR Contact: 10/27/2017Number of Days to Update: 71Next Scheduled EDR Contact: 02/05/2018Data 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 Date Data Arrived at EDR: 07/27/2017 Date Made Active in Reports: 10/13/2017 Number of Days to Update: 78 Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 10/27/2017 Next Scheduled EDR Contact: 02/05/2018 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: 10/27/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 02/05/2018
- •	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/26/2017 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 5 Telephone: 312-886-6136 Last EDR Contact: 10/27/2017 Next Scheduled EDR Contact: 02/05/2018 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: 07/31/2017 Date Data Arrived at EDR: 08/01/2017 Date Made Active in Reports: 08/15/2017 Number of Days to Update: 14 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

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: 09/25/2017
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

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

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 09/21/2017 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: 09/21/2017 Next Scheduled EDR Contact: 01/08/2018 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: 06/19/2017 Date Data Arrived at EDR: 06/20/2017 Date Made Active in Reports: 09/15/2017 Number of Days to Update: 87 Source: Environmental Protection Agency Telephone: 202-566-2777 Last EDR Contact: 09/20/2017 Next Scheduled EDR Contact: 01/01/2018 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: 09/11/2017 Date Data Arrived at EDR: 09/12/2017 Date Made Active in Reports: 09/21/2017 Number of Days to Update: 9	Source: Department of Conservation Telephone: 916-323-3836 Last EDR Contact: 09/12/2017 Next Scheduled EDR Contact: 12/25/2017 Data Release Frequency: Quarterly
HAULERS: Registered Waste Tire Haulers Listing A listing of registered waste tire haulers.	
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 Location of open dumps on Indian land.	on Indian Lands
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
DEBRIS REGION 9: Torres Martinez Reservation I A listing of illegal dump sites location on the T County and northern Imperial County, Californ	orres Martinez Indian Reservation located in eastern Riverside
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: 10/20/2017 Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: No Update Planned
ODI: Open Dump Inventory An open dump is defined as a disposal facility Subtitle D Criteria.	that does not comply with one or more of the Part 257 or Part 258
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 L	and in the United States.
Date of Government Version: 04/01/2014 Date Data Arrived at EDR: 08/06/2014 Date Made Active in Reports: 01/29/2015 Number of Days to Update: 176	Source: Department of Health & Human Serivces, Indian Health Service Telephone: 301-443-1452 Last EDR Contact: 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: 08/30/2017 Next Scheduled EDR Contact: 12/11/2017 Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005 Date Data Arrived at EDR: 08/03/2006 Date Made Active in Reports: 08/24/2006 Number of Days to Update: 21

Source: Department of Toxic Substance Control Telephone: 916-323-3400 Last EDR Contact: 02/23/2009 Next Scheduled EDR Contact: 05/25/2009 Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 07/31/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/01/2017	Telephone: 916-323-3400
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 10/31/2017
Number of Days to Update: 14	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	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/18/2017	Telephone: 916-255-6504
Date Made Active in Reports: 09/21/2017	Last EDR Contact: 10/10/2017
Number of Days to Update: 34	Next Scheduled EDR Contact: 01/22/2018
	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	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.

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: 08/30/2017 Next Scheduled EDR Contact: 12/11/2017 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 Databa A listing of underground storage tank locations	
Date of Government Version: 06/02/2017 Date Data Arrived at EDR: 06/06/2017 Date Made Active in Reports: 08/25/2017 Number of Days to Update: 80	Source: Department of Public Health Telephone: 707-463-4466 Last EDR Contact: 11/07/2017 Next Scheduled EDR Contact: 12/11/2017 Data Release Frequency: Annually
HIST UST: Hazardous Substance Storage Container	Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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: 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: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 08/31/2017 Next Scheduled EDR Contact: 12/18/2017 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: 07/11/2017 Date Data Arrived at EDR: 07/26/2017 Date Made Active in Reports: 10/13/2017 Number of Days to Update: 79 Source: Environmental Protection Agency Telephone: 202-564-6023 Last EDR Contact: 11/03/2017 Next Scheduled EDR Contact: 02/05/2018 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: 09/05/2017 Date Data Arrived at EDR: 09/06/2017 Date Made Active in Reports: 11/08/2017 Number of Days to Update: 63 Source: DTSC and SWRCB Telephone: 916-323-3400 Last EDR Contact: 09/06/2017 Next Scheduled EDR Contact: 12/18/2017 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: 09/21/2017
Number of Days to Update: 22	Next Scheduled EDR Contact: 01/08/2018
	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 Date Data Arrived at EDR: 07/26/2017 Date Made Active in Reports: 09/21/2017 Number of Days to Update: 57 Source: Office of Emergency Services Telephone: 916-845-8400 Last EDR Contact: 10/27/2017 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: 09/11/2017	Source: State Water Qualilty Control Board
Date Data Arrived at EDR: 09/12/2017	Telephone: 866-480-1028
Date Made Active in Reports: 11/09/2017	Last EDR Contact: 09/12/2017
Number of Days to Update: 58	Next Scheduled EDR Contact: 12/25/2017
	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: 09/11/2017 Date Data Arrived at EDR: 09/12/2017 Date Made Active in Reports: 11/09/2017 Number of Days to Update: 58 Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 09/12/2017 Next Scheduled EDR Contact: 12/25/2017 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: 06/06/2012Source: FirstSearchDate Data Arrived at EDR: 01/03/2013Telephone: N/ADate Made Active in Reports: 02/22/2013Last EDR Contact: 01/03/2013Number of Days to Update: 50Next Scheduled EDR Contact: N/AData 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 Date Data Arrived at EDR: 09/26/2017 Date Made Active in Reports: 10/06/2017 Number of Days to Update: 10 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 09/26/2017 Next Scheduled EDR Contact: 01/08/2018 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 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: 08/25/2017 Next Scheduled EDR Contact: 12/04/2017 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: 10/13/2017 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
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: 10/11/2017 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.

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: 08/18/2017 Next Scheduled EDR Contact: 11/27/2017 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: 05/10/2017 Date Data Arrived at EDR: 05/17/2017 Date Made Active in Reports: 09/15/2017 Number of Days to Update: 121 Source: Environmental Protection Agency Telephone: 202-566-1917 Last EDR Contact: 11/01/2017 Next Scheduled EDR Contact: 01/08/2018 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: 12/31/2012 Date Data Arrived at EDR: 01/15/2015 Date Made Active in Reports: 01/29/2015 Number of Days to Update: 14 Source: EPA Telephone: 202-260-5521 Last EDR Contact: 09/22/2017 Next Scheduled EDR Contact: 01/01/2018 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: 12/31/2014 Date Data Arrived at EDR: 11/24/2015 Date Made Active in Reports: 04/05/2016 Number of Days to Update: 133 Source: EPA Telephone: 202-566-0250 Last EDR Contact: 08/23/2017 Next Scheduled EDR Contact: 12/04/2017 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: 10/27/2017 Next Scheduled EDR Contact: 02/05/2018 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: 09/27/2017	Source: EPA
Date Data Arrived at EDR: 10/12/2017	Telephone: 703-416-0223
Date Made Active in Reports: 10/20/2017	Last EDR Contact: 11/03/2017
Number of Days to Update: 8	Next Scheduled EDR Contact: 12/18/2017
	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: 02/01/2017 Date Data Arrived at EDR: 02/09/2017 Date Made Active in Reports: 04/07/2017 Number of Days to Update: 57 Source: Environmental Protection Agency Telephone: 202-564-8600 Last EDR Contact: 10/23/2017 Next Scheduled EDR Contact: 02/05/2018 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

PRP: Potentially Responsible Parties A listing of verified Potentially Responsible Pa	rties
Date of Government Version: 10/25/2013 Date Data Arrived at EDR: 10/17/2014 Date Made Active in Reports: 10/20/2014 Number of Days to Update: 3	Source: EPA Telephone: 202-564-6023 Last EDR Contact: 11/03/2017 Next Scheduled EDR Contact: 02/19/2018 Data Release Frequency: Quarterly
PADS: PCB Activity Database System PCB Activity Database. PADS Identifies gener of PCB's who are required to notify the EPA or	rators, transporters, commercial storers and/or brokers and disposers f such activities.
Date of Government Version: 06/01/2017 Date Data Arrived at EDR: 06/09/2017 Date Made Active in Reports: 10/13/2017 Number of Days to Update: 126	Source: EPA Telephone: 202-566-0500 Last EDR Contact: 10/13/2017 Next Scheduled EDR Contact: 01/22/2018 Data Release Frequency: Annually
	m (ICIS) supports the information needs of the national enforcement e needs of the National Pollutant Discharge Elimination System (NPDES)
Date of Government Version: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017 Number of Days to Update: 79	Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 10/11/2017 Next Scheduled EDR Contact: 01/22/2018 Data Release Frequency: Quarterly
FTTS tracks administrative cases and pesticid	deral Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) le enforcement actions and compliance activities related to FIFRA, Community Right-to-Know Act). To maintain currency, EDR contacts the
Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009 Number of Days to Update: 25	Source: EPA/Office of Prevention, Pesticides and Toxic Substances Telephone: 202-566-1667 Last EDR Contact: 08/18/2017 Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: Quarterly
FTTS INSP: FIFRA/ TSCA Tracking System - FIFR A listing of FIFRA/TSCA Tracking System (FT	A (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) TS) inspections and enforcements.
Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009 Number of Days to Update: 25	Source: EPA Telephone: 202-566-1667 Last EDR Contact: 08/18/2017 Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: Quarterly
	y Commission and contains a list of approximately 8,100 sites which th are subject to NRC licensing requirements. To maintain currency, s.
Date of Government Version: 08/30/2016 Date Data Arrived at EDR: 09/08/2016 Date Made Active in Reports: 10/21/2016 Number of Days to Update: 43	Source: Nuclear Regulatory Commission Telephone: 301-415-7169 Last EDR Contact: 10/16/2017 Next Scheduled EDR Contact: 11/20/2017 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: 10/03/2017
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/18/2017 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: 09/08/2017
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/18/2017
	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: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 10/26/2017
Number of Days to Update: 83	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 Date Data Arrived at EDR: 10/05/2017 Date Made Active in Reports: 10/13/2017 Number of Days to Update: 8

Source: Environmental Protection Agency Telephone: 202-343-9775 Last EDR Contact: 10/05/2017 Next Scheduled EDR Contact: 01/15/2018 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.

Date of Government Ve Date Data Arrived at ED Date Made Active in Re Number of Days to Upda	PR: 03/01/2007 ports: 04/10/2007	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 Accie Department of Transpor		e Safety Incident and Accident data.
Date of Government Ve Date Data Arrived at ED Date Made Active in Re Number of Days to Upda	PR: 08/07/2012 ports: 09/18/2012	Source: Department of Transporation, Office of Pipeline Safety Telephone: 202-366-4595 Last EDR Contact: 10/31/2017 Next Scheduled EDR Contact: 02/12/2018 Data Release Frequency: Varies
	that establish responsi	s bility and standards for cleanup at NPL (Superfund) sites. Released er settlement by parties to litigation matters.
Date of Government Ve Date Data Arrived at ED Date Made Active in Re Number of Days to Upda	PR: 08/03/2017 ports: 10/20/2017	Source: Department of Justice, Consent Decree Library Telephone: Varies Last EDR Contact: 09/25/2017 Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Varies
	System is a national sy zardous waste. BRS ca	rstem administered by the EPA that collects data on the generation aptures detailed data from two groups: Large Quantity Generators (LQG) s.
Date of Government Ve Date Data Arrived at ED Date Made Active in Re Number of Days to Upda	PR: 02/22/2017 ports: 09/28/2017	Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 09/21/2017 Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: Biennially
INDIAN RESERV: Indian Res This map layer portrays than 640 acres.		nds of the United States that have any area equal to or greater
Date of Government Ve Date Data Arrived at ED Date Made Active in Re Number of Days to Upda	PR: 07/14/2015 ports: 01/10/2017	Source: USGS Telephone: 202-208-3710 Last EDR Contact: 10/11/2017 Next Scheduled EDR Contact: 01/22/2018 Data Release Frequency: Semi-Annually
	rmerly Utilized Sites R	Program emedial Action Program (FUSRAP) in 1974 to remediate sites where nattan Project and early U.S. Atomic Energy Commission (AEC) operations.
Date of Government Ve Date Data Arrived at ED Date Made Active in Re Number of Days to Upda	PR: 12/27/2016 ports: 02/17/2017	Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 11/02/2017 Next Scheduled EDR Contact: 02/19/2018 Data Release Frequency: Varies
UMTRA: Uranium Mill Tailing Uranium ore was mined		for federal government use in national defense programs. When the mills

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: 10/10/2017 Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: Varies
LEAD SMELTER 1: Lead Smelter Sites A listing of former lead smelter site locations.	
Date of Government Version: 05/30/2017 Date Data Arrived at EDR: 06/09/2017 Date Made Active in Reports: 09/15/2017 Number of Days to Update: 98	Source: Environmental Protection Agency Telephone: 703-603-8787 Last EDR Contact: 11/03/2017 Next Scheduled EDR Contact: 01/15/2018 Data Release Frequency: Varies
	re secondary lead smelting was done from 1931and 1964. These sites estion 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
on air pollution point sources regulated by the information comes from source reports by vari steel mills, factories, and universities, and pro	Bystem Facility Subsystem (AFS) Information Retrieval System (AIRS). AFS contains compliance data U.S. EPA and/or state and local air regulatory agencies. This isous stationary sources of air pollution, such as electric power plants, vides information about the air pollutants they produce. Action, al level plant data. It is used to track emissions and compliance
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 issue violation information.	d for mines active or opened since 1971. The data also includes
Date of Government Version: 07/31/2017 Date Data Arrived at EDR: 08/30/2017 Date Made Active in Reports: 10/13/2017 Number of Days to Update: 44	Source: Department of Labor, Mine Safety and Health Administration Telephone: 303-231-5959 Last EDR Contact: 08/30/2017 Next Scheduled EDR Contact: 12/11/2017 Data Release Frequency: Semi-Annually
	Database Listing mines are facilities that extract ferrous metals, such as iron hus metal mines are facilities that extract ponferrous metals, such

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: 09/01/2017 Next Scheduled EDR Contact: 12/11/2017 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: 09/01/2017 Next Scheduled EDR Contact: 12/11/2017 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 Date Data Arrived at EDR: 09/26/2017 Date Made Active in Reports: 10/20/2017 Number of Days to Update: 24

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 09/25/2017 Next Scheduled EDR Contact: 12/25/2017 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 Date Data Arrived at EDR: 09/06/2017 Date Made Active in Reports: 09/15/2017 Number of Days to Update: 9

Source: EPA Telephone: (415) 947-8000 Last EDR Contact: 09/06/2017 Next Scheduled EDR Contact: 12/18/2017 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: 02/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/15/2017	Telephone: 202-564-0527
Date Made Active in Reports: 11/03/2017	Last EDR Contact: 09/21/2017
Number of Days to Update: 261	Next Scheduled EDR Contact: 12/11/2017
	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: 09/02/2017 Date Data Arrived at EDR: 09/06/2017 Date Made Active in Reports: 10/20/2017 Number of Days to Update: 44

Source: Environmental Protection Agency Telephone: 202-564-2280 Last EDR Contact: 09/06/2017 Next Scheduled EDR Contact: 12/18/2017 Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites A listing of unexploded ordnance site locations Date of Government Version: 10/25/2016 Source: Department of Defense Date Data Arrived at EDR: 06/02/2017 Telephone: 703-704-1564 Date Made Active in Reports: 10/13/2017 Last EDR Contact: 10/16/2017 Next Scheduled EDR Contact: 01/29/2018 Number of Days to Update: 133 Data Release Frequency: Varies FUELS PROGRAM: EPA Fuels Program Registered Listing This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations. Date of Government Version: 08/17/2017 Source: EPA Date Data Arrived at EDR: 08/17/2017 Telephone: 800-385-6164 Date Made Active in Reports: 09/15/2017 Last EDR Contact: 08/17/2017 Number of Days to Update: 29 Next Scheduled EDR Contact: 12/04/2017 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). Source: CAL EPA/Office of Emergency Information Date of Government Version: 09/21/2017 Date Data Arrived at EDR: 09/21/2017 Telephone: 916-323-3400 Date Made Active in Reports: 10/13/2017 Last EDR Contact: 09/21/2017 Next Scheduled EDR Contact: 01/01/2018 Number of Days to Update: 22 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 Last EDR Contact: 08/08/2017 Date Made Active in Reports: 10/16/2017 Next Scheduled EDR Contact: 12/18/2017 Number of Days to Update: 69 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

Last EDR Contact: 09/22/2017

Data Release Frequency: Varies

Next Scheduled EDR Contact: 01/01/2018

Date Made Active in Reports: 08/15/2017

Number of Days to Update: 147

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: 08/18/2017	Source: State Water Resoruces Control Board
Date Data Arrived at EDR: 08/22/2017	Telephone: 916-445-9379
Date Made Active in Reports: 10/24/2017	Last EDR Contact: 11/01/2017
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/21/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/25/2017	Telephone: 916-255-3628
Date Made Active in Reports: 10/17/2017	Last EDR Contact: 10/23/2017
Number of Days to Update: 84	Next Scheduled EDR Contact: 02/05/2018
	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: 08/15/2017	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 08/22/2017	Telephone: 916-341-6066
Date Made Active in Reports: 10/25/2017	Last EDR Contact: 11/09/2017
Number of Days to Update: 64	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: 10/10/2017
Number of Days to Update: 97	Next Scheduled EDR Contact: 01/22/2018
	Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/21/2017	Source: Department of Toxic Subsances Control
Date Data Arrived at EDR: 08/22/2017	Telephone: 877-786-9427
Date Made Active in Reports: 10/25/2017	Last EDR Contact: 08/22/2017
Number of Days to Update: 64	Next Scheduled EDR Contact: 12/04/2017
	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: 08/21/2017 Date Data Arrived at EDR: 08/22/2017	Source: Department of Toxic Substances Control Telephone: 916-323-3400
Date Made Active in Reports: 10/25/2017	Last EDR Contact: 08/22/2017
Number of Days to Update: 64	Next Scheduled EDR Contact: 12/04/2017
	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: 10/10/2017
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/22/2018
	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: 09/11/2017	Source: Department of Conservation
Date Data Arrived at EDR: 09/12/2017	Telephone: 916-322-1080
Date Made Active in Reports: 11/01/2017	Last EDR Contact: 09/12/2017
Number of Days to Update: 50	Next Scheduled EDR Contact: 12/25/2017
	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: 09/01/2017	Source: Department of Public Health
Date Data Arrived at EDR: 09/06/2017	Telephone: 916-558-1784
Date Made Active in Reports: 11/08/2017	Last EDR Contact: 09/06/2017
Number of Days to Update: 63	Next Scheduled EDR Contact: 12/18/2017
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/14/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/17/2017	Telephone: 916-445-9379
Date Made Active in Reports: 10/17/2017	Last EDR Contact: 08/17/2017
Number of Days to Update: 61	Next Scheduled EDR Contact: 11/27/2017
	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.

S
٦
L
١

Source: Department of Pesticide Regulation Telephone: 916-445-4038 Last EDR Contact: 09/06/2017 Next Scheduled EDR Contact: 12/18/2017 Data Release Frequency: Quarterly
PROC: Certified Processors Database A listing of certified processors.

Date of Government Version: 09/11/2017 Date Data Arrived at EDR: 09/12/2017 Date Made Active in Reports: 10/18/2017 Number of Days to Update: 36

Source: Department of Conservation Telephone: 916-323-3836 Last EDR Contact: 09/12/2017 Next Scheduled EDR Contact: 12/25/2017 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: 06/16/2017 Date Data Arrived at EDR: 06/20/2017 Date Made Active in Reports: 10/17/2017 Number of Days to Update: 119

Source: State Water Resources Control Board Telephone: 916-445-3846 Last EDR Contact: 09/18/2017 Next Scheduled EDR Contact: 01/01/2018 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: 01/20/2017	Source: Deaprtment of Conservation
Date Data Arrived at EDR: 03/14/2017	Telephone: 916-445-2408
Date Made Active in Reports: 05/03/2017	Last EDR Contact: 09/12/2017
Number of Days to Update: 50	Next Scheduled EDR Contact: 12/25/2017
	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: 10/13/2017 Next Scheduled EDR Contact: 01/22/2018 Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 08/18/2017
Number of Days to Update: 9	Next Scheduled EDR Contact: 12/04/2017
	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	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 09/25/2017
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/08/2018
	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 Historic 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 Historic Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/13/2014 Number of Days to Update: 196 Source: Department of Resources Recycling and Recovery Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 12/30/2013 Number of Days to Update: 182 Source: State Water Resources Control Board Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

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: 09/21/2017 Next Scheduled EDR Contact: 01/22/2018 Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/11/2017Source: Alameda County Environmental Health ServicesDate Data Arrived at EDR: 10/12/2017Telephone: 510-567-6700Date Made Active in Reports: 11/08/2017Last EDR Contact: 10/10/2017Number of Days to Update: 27Next Scheduled EDR Contact: 04/24/2047Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List Cupa Facility List

> Date of Government Version: 06/20/2017 Date Data Arrived at EDR: 06/21/2017 Date Made Active in Reports: 08/09/2017 Number of Days to Update: 49

Source: Amador County Environmental Health Telephone: 209-223-6439 Last EDR Contact: 08/31/2017 Next Scheduled EDR Contact: 12/18/2017 Data Release Frequency: Varies

BUTTE COUNTY:

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: 09/18/2017 Next Scheduled EDR Contact: 10/23/2017 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: 09/05/2017 Next Scheduled EDR Contact: 01/08/2018 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: 08/17/2017 Date Data Arrived at EDR: 08/22/2017 Date Made Active in Reports: 10/25/2017 Number of Days to Update: 64 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: 08/02/2017

Date Data Arrived at EDR: 08/08/2017 Date Made Active in Reports: 10/13/2017 Number of Days to Update: 66 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.

Date of Government Version: 08/18/2017 Date Data Arrived at EDR: 08/22/2017 Date Made Active in Reports: 10/24/2017 Number of Days to Update: 63 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: 06/30/2017 Date Data Arrived at EDR: 07/05/2017 Date Made Active in Reports: 08/04/2017 Number of Days to Update: 30 Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 09/27/2017 Next Scheduled EDR Contact: 01/15/2018 Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA Facility List Cupa facility list

> Date of Government Version: 07/26/2017 Date Data Arrived at EDR: 07/28/2017 Date Made Active in Reports: 10/13/2017 Number of Days to Update: 77

Source: Glenn County Air Pollution Control District Telephone: 830-934-6500 Last EDR Contact: 10/23/2017 Next Scheduled EDR Contact: 02/05/2018 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: 08/03/2017 Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 07/21/2017 Date Data Arrived at EDR: 07/25/2017 Date Made Active in Reports: 10/16/2017 Number of Days to Update: 83 Source: San Diego Border Field Office Telephone: 760-339-2777 Last EDR Contact: 10/23/2017 Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Varies

INYO COUNTY:

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: 08/31/2017 Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: Varies

KERN COUNTY:

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

> Date of Government Version: 08/07/2017 Date Data Arrived at EDR: 08/08/2017 Date Made Active in Reports: 09/21/2017 Number of Days to Update: 44

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: 09/22/2017 Date Data Arrived at EDR: 09/22/2017 Date Made Active in Reports: 10/16/2017 Number of Days to Update: 24 Source: Kings County Department of Public Health Telephone: 559-584-1411 Last EDR Contact: 09/22/2017 Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List Cupa facility list

Date of Government Version: 08/03/2017 Date Data Arrived at EDR: 08/03/2017 Date Made Active in Reports: 10/16/2017 Number of Days to Update: 74

Source: Lake County Environmental Health Telephone: 707-263-1164 Last EDR Contact: 10/16/2017 Next Scheduled EDR Contact: 01/29/2018 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 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: 10/23/2017 Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Source: EPA Region 9 Date of Government Version: 03/30/2009 Date Data Arrived at EDR: 03/31/2009 Telephone: 415-972-3178 Date Made Active in Reports: 10/23/2009 Last EDR Contact: 09/18/2017 Number of Days to Update: 206 Next Scheduled EDR Contact: 01/01/2018 Data Release Frequency: No Update Planned HMS: Street Number List Industrial Waste and Underground Storage Tank Sites. Date of Government Version: 10/11/2017 Source: Department of Public Works Date Data Arrived at EDR: 10/12/2017 Telephone: 626-458-3517 Last EDR Contact: 10/10/2017 Date Made Active in Reports: 10/17/2017 Number of Days to Update: 5 Next Scheduled EDR Contact: 01/22/2018 Data Release Frequency: Semi-Annually List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County. Date of Government Version: 07/17/2017 Source: La County Department of Public Works Date Data Arrived at EDR: 07/18/2017 Telephone: 818-458-5185 Date Made Active in Reports: 09/21/2017 Last EDR Contact: 10/17/2017 Number of Days to Update: 65 Next Scheduled EDR Contact: 01/29/2018 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 Source: Engineering & Construction Division Date Data Arrived at EDR: 04/21/2017 Telephone: 213-473-7869 Date Made Active in Reports: 10/09/2017 Last EDR Contact: 10/16/2017 Number of Days to Update: 171 Next Scheduled EDR Contact: 01/29/2018 Data Release Frequency: Varies Site Mitigation List Industrial sites that have had some sort of spill or complaint. Date of Government Version: 06/21/2017 Source: Community Health Services Date Data Arrived at EDR: 06/23/2017 Telephone: 323-890-7806 Last EDR Contact: 10/24/2017 Date Made Active in Reports: 10/30/2017 Number of Days to Update: 129 Next Scheduled EDR Contact: 01/29/2018 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 Source: City of El Segundo Fire Department Telephone: 310-524-2236 Date Data Arrived at EDR: 04/19/2017 Date Made Active in Reports: 05/10/2017 Last EDR Contact: 10/16/2017 Next Scheduled EDR Contact: 01/29/2018 Number of Days to Update: 21 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 Source: City of Long Beach Fire Department Date Data Arrived at EDR: 03/10/2017 Telephone: 562-570-2563 Last EDR Contact: 10/23/2017 Date Made Active in Reports: 05/03/2017 Number of Days to Update: 54 Next Scheduled EDR Contact: 02/05/2018

Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/11/2017 Date Data Arrived at EDR: 07/14/2017 Date Made Active in Reports: 09/21/2017 Number of Days to Update: 69 Source: City of Torrance Fire Department Telephone: 310-618-2973 Last EDR Contact: 10/10/2017 Next Scheduled EDR Contact: 01/22/2018 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: 10/26/2017 Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites Currently permitted USTs in Marin County.

> Date of Government Version: 09/28/2017 Date Data Arrived at EDR: 10/05/2017 Date Made Active in Reports: 11/08/2017 Number of Days to Update: 34

Source: Public Works Department Waste Management Telephone: 415-473-6647 Last EDR Contact: 09/27/2017 Next Scheduled EDR Contact: 01/15/2018 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: 09/27/2017 Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List CUPA Facility List

> Date of Government Version: 08/08/2017 Date Data Arrived at EDR: 09/06/2017 Date Made Active in Reports: 10/16/2017 Number of Days to Update: 40

Source: Mono County Health Department Telephone: 760-932-5580 Last EDR Contact: 08/08/2017 Next Scheduled EDR Contact: 12/11/2017 Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Source: Monterey County Health Department Telephone: 831-796-1297 Last EDR Contact: 08/21/2017 Next Scheduled EDR Contact: 12/04/2017 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: 08/24/2017 Next Scheduled EDR Contact: 12/11/2017 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: 08/24/2017SoDate Data Arrived at EDR: 08/25/2017TeDate Made Active in Reports: 10/27/2017LaNumber of Days to Update: 63Ne

Source: Napa County Department of Environmental Management Telephone: 707-253-4269 Last EDR Contact: 08/24/2017 Next Scheduled EDR Contact: 12/11/2017 Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/04/2017 Date Data Arrived at EDR: 08/08/2017 Date Made Active in Reports: 10/16/2017 Number of Days to Update: 69 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: 08/07/2017 Date Data Arrived at EDR: 08/11/2017 Date Made Active in Reports: 10/11/2017 Number of Days to Update: 61

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: 08/07/2017 Date Data Arrived at EDR: 08/11/2017 Date Made Active in Reports: 09/21/2017 Number of Days to Update: 41 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

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/07/2017 Date Data Arrived at EDR: 08/09/2017 Date Made Active in Reports: 09/21/2017 Number of Days to Update: 43 Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 11/07/2017 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 Date Data Arrived at EDR: 09/06/2017 Date Made Active in Reports: 11/08/2017 Number of Days to Update: 63 Source: Placer County Health and Human Services Telephone: 530-745-2363 Last EDR Contact: 08/31/2017 Next Scheduled EDR Contact: 12/18/2017 Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 06/19/2017 Date Data Arrived at EDR: 07/05/2017 Date Made Active in Reports: 08/09/2017 Number of Days to Update: 35 Source: Plumas County Environmental Health Telephone: 530-283-6355 Last EDR Contact: 11/01/2017 Next Scheduled EDR Contact: 02/05/2018 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 Date Data Arrived at EDR: 10/12/2017 Date Made Active in Reports: 11/09/2017 Number of Days to Update: 28 Source: Department of Environmental Health Telephone: 951-358-5055 Last EDR Contact: 09/18/2017 Next Scheduled EDR Contact: 01/01/2018 Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/12/2017 Date Data Arrived at EDR: 10/12/2017 Date Made Active in Reports: 11/08/2017 Number of Days to Update: 27 Source: Department of Environmental Health Telephone: 951-358-5055 Last EDR Contact: 09/18/2017 Next Scheduled EDR Contact: 01/01/2018 Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

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

Date of Government Version: 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: 10/03/2017 Next Scheduled EDR Contact: 01/15/2018 Data Release Frequency: Quarterly
Master Hazardous Materials Facility List Any business that has hazardous materials or waste generators.	n site - hazardous material storage sites, underground storage tanks,
Date of Government Version: 05/03/2017 Date Data Arrived at EDR: 07/06/2017 Date Made Active in Reports: 08/22/2017 Number of Days to Update: 47	Source: Sacramento County Environmental Management Telephone: 916-875-8406 Last EDR Contact: 10/03/2017 Next Scheduled EDR Contact: 01/15/2018 Data Release Frequency: Quarterly
SAN BENITO COUNTY:	
CUPA Facility List	

Cupa facility list

Date of Government Version: 08/08/2017 Date Data Arrived at EDR: 08/11/2017 Date Made Active in Reports: 10/16/2017 Number of Days to Update: 66

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: 05/30/2017Source: San Bernardino County Fire Department Hazardous Materials DivisionDate Data Arrived at EDR: 06/01/2017Telephone: 909-387-3041Date Made Active in Reports: 08/25/2017Last EDR Contact: 11/06/2017Number of Days to Update: 85Next Scheduled EDR Contact: 02/19/2018Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/05/2017 Date Data Arrived at EDR: 09/06/2017 Date Made Active in Reports: 11/08/2017 Number of Days to Update: 63 Source: Hazardous Materials Management Division Telephone: 619-338-2268 Last EDR Contact: 09/06/2017 Next Scheduled EDR Contact: 12/18/2017 Data Release Frequency: Quarterly

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: 10/23/2017 Next Scheduled EDR Contact: 02/05/2018 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: 08/31/2017 Next Scheduled EDR Contact: 12/18/2017 Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

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

Date of Government Version: 09/19/2008	Source: Department Of Public Health San Francisco County
Date Data Arrived at EDR: 09/19/2008	Telephone: 415-252-3920
Date Made Active in Reports: 09/29/2008	Last EDR Contact: 11/01/2017
Number of Days to Update: 10	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: 05/03/2017	Source: Department of Public Health
Date Data Arrived at EDR: 05/08/2017	Telephone: 415-252-3920
Date Made Active in Reports: 08/25/2017	Last EDR Contact: 11/01/2017
Number of Days to Update: 109	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: 08/28/2017 Next Scheduled EDR Contact: 01/01/2018 Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 08/18/2017 Date Data Arrived at EDR: 08/22/2017 Date Made Active in Reports: 10/25/2017 Number of Days to Update: 64 Source: San Luis Obispo County Public Health Department Telephone: 805-781-5596 Last EDR Contact: 08/18/2017 Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

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

Date of Government Version: 09/15/2017 Date Data Arrived at EDR: 09/19/2017 Date Made Active in Reports: 10/17/2017 Number of Days to Update: 28 Source: San Mateo County Environmental Health Services Division Telephone: 650-363-1921 Last EDR Contact: 09/07/2017 Next Scheduled EDR Contact: 12/25/2017 Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 09/15/2017Source: San Mateo County Environmental Health Services DivisionDate Data Arrived at EDR: 09/19/2017Telephone: 650-363-1921Date Made Active in Reports: 11/09/2017Last EDR Contact: 09/07/2017Number of Days to Update: 51Next Scheduled EDR Contact: 12/25/2017Data 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	Source: Santa Barbara County Public Health Department
Date Data Arrived at EDR: 09/09/2011	Telephone: 805-686-8167
Date Made Active in Reports: 10/07/2011	Last EDR Contact: 08/18/2017
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 08/07/2017 Date Data Arrived at EDR: 08/10/2017 Date Made Active in Reports: 10/16/2017 Number of Days to Update: 67

Source: Department of Environmental Health Telephone: 408-918-1973 Last EDR Contact: 08/07/2017 Next Scheduled EDR Contact: 12/04/2017 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: 08/24/2017 Next Scheduled EDR Contact: 12/11/2017 Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/07/2017 Date Data Arrived at EDR: 08/15/2017 Date Made Active in Reports: 10/24/2017 Number of Days to Update: 70 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: 90 Source: Santa Cruz County Environmental Health Telephone: 831-464-2761 Last EDR Contact: 08/18/2017 Next Scheduled EDR Contact: 12/04/2017 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: 08/21/2017 Next Scheduled EDR Contact: 12/04/2017 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: 09/26/2017 Date Data Arrived at EDR: 09/27/2017 Date Made Active in Reports: 11/10/2017 Number of Days to Update: 44 Source: Solano County Department of Environmental Management Telephone: 707-784-6770 Last EDR Contact: 09/25/2017 Next Scheduled EDR Contact: 12/25/2017 Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/26/2017 Date Data Arrived at EDR: 09/27/2017 Date Made Active in Reports: 11/08/2017 Number of Days to Update: 42 Source: Solano County Department of Environmental Management Telephone: 707-784-6770 Last EDR Contact: 09/25/2017 Next Scheduled EDR Contact: 12/25/2017 Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List Cupa Facility list

Date of Government Version: 06/23/2017 Date Data Arrived at EDR: 06/27/2017 Date Made Active in Reports: 08/09/2017 Number of Days to Update: 43	Source: County of Sonoma Fire & Emergency Services Department Telephone: 707-565-1174 Last EDR Contact: 09/25/2017 Next Scheduled EDR Contact: 01/01/2018 Data Release Frequency: Varies
Leaking Underground Storage Tank Sites A listing of leaking underground storage tank s	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: 09/25/2017 Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Quarterly
STANISLAUS COUNTY:	
CUPA Facility List Cupa facility list	
Date of Government Version: 08/17/2017 Date Data Arrived at EDR: 08/22/2017 Date Made Active in Reports: 10/25/2017 Number of Days to Update: 64	Source: Stanislaus County Department of Ennvironmental Protection Telephone: 209-525-6751 Last EDR Contact: 10/16/2017 Next Scheduled EDR Contact: 01/29/2018 Data Release Frequency: Varies
SUTTER COUNTY:	
Underground Storage Tanks Underground storage tank sites located in Sut	ter county.
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: Sutter County Department of Agriculture Telephone: 530-822-7500 Last EDR Contact: 08/31/2017 Next Scheduled EDR Contact: 12/18/2017 Data Release Frequency: Semi-Annually
TEHAMA COUNTY:	
CUPA Facility List Cupa facilities	
Date of Government Version: 07/19/2017 Date Data Arrived at EDR: 08/11/2017 Date Made Active in Reports: 10/16/2017 Number of Days to Update: 66	Source: Tehama County Department of Environmental Health Telephone: 530-527-8020 Last EDR Contact: 11/01/2017 Next Scheduled EDR Contact: 02/19/2018 Data Release Frequency: Varies
TRINITY COUNTY:	
CUPA Facility List Cupa facility list	
Date of Government Version: 07/21/2017 Date Data Arrived at EDR: 07/25/2017 Date Made Active in Reports: 10/16/2017 Number of Days to Update: 83	Source: Department of Toxic Substances Control Telephone: 760-352-0381 Last EDR Contact: 10/23/2017 Next Scheduled EDR Contact: 02/05/2018 Data Release Frequency: Varies

TULARE COUNTY:

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: 11/01/2017 Next Scheduled EDR Contact: 02/19/2018 Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List Cupa facility list

Date of Government Version: 08/21/2017 Date Data Arrived at EDR: 08/22/2017 Date Made Active in Reports: 10/25/2017 Number of Days to Update: 64

Source: Divison of Environmental Health Telephone: 209-533-5633 Last EDR Contact: 10/23/2017 Next Scheduled EDR Contact: 02/05/2018 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: 06/26/2017	Source: Ver
Date Data Arrived at EDR: 08/03/2017	Telephone:
Date Made Active in Reports: 10/16/2017	Last EDR Co
Number of Days to Update: 74	Next Schedu

Source: Ventura County Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 10/23/2017 Next Scheduled EDR Contact: 02/05/2018 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	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 09/27/2017
Number of Days to Update: 49	Next Scheduled EDR Contact: 01/15/2018
	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	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 11/08/2017
Number of Days to Update: 37	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: 06/26/2017	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 08/03/2017	Telephone: 805-654-2813
Date Made Active in Reports: 10/17/2017	Last EDR Contact: 10/23/2017
Number of Days to Update: 75	Next Scheduled EDR Contact: 02/05/2018
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

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

Date of Government Version: 08/28/2017 Date Data Arrived at EDR: 09/12/2017 Date Made Active in Reports: 09/21/2017 Number of Days to Update: 9 Source: Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 09/12/2017 Next Scheduled EDR Contact: 12/25/2017 Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report Underground storage tank sites located in Yolo county.

Date of Government Version: 06/29/2017 Date Data Arrived at EDR: 07/05/2017 Date Made Active in Reports: 08/25/2017 Number of Days to Update: 51

Source: Yolo County Department of Health Telephone: 530-666-8646 Last EDR Contact: 09/27/2017 Next Scheduled EDR Contact: 01/15/2018 Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 07/31/2017 Date Data Arrived at EDR: 08/03/2017 Date Made Active in Reports: 10/16/2017 Number of Days to Update: 74 Source: Yuba County Environmental Health Department Telephone: 530-749-7523 Last EDR Contact: 10/25/2017 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: 07/30/2013	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 08/19/2013	Telephone: 860-424-3375
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 08/18/2017
Number of Days to Update: 45	Next Scheduled EDR Contact: 11/27/2017
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 04/11/2017 Date Made Active in Reports: 07/27/2017 Number of Days to Update: 107 Source: Department of Environmental Protection Telephone: N/A Last EDR Contact: 10/05/2017 Next Scheduled EDR Contact: 01/22/2018 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: 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

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

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

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 Environmental Conservation Telephone: 518-402-8651 Last EDR Contact: 11/01/2017 Next Scheduled EDR Contact: 02/12/2018 Data Release Frequency: Quarterly

Source: Department of Environmental Protection Telephone: 717-783-8990 Last EDR Contact: 10/16/2017 Next Scheduled EDR Contact: 01/29/2018 Data Release Frequency: Annually

Source: Department of Environmental Management Telephone: 401-222-2797 Last EDR Contact: 08/21/2017 Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: Annually

Source: Department of Natural Resources Telephone: N/A Last EDR Contact: 09/11/2017 Next Scheduled EDR Contact: 12/25/2017 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

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.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes Source: National Institutes of Health Telephone: 301-594-6248 Information on Medicare and Medicaid certified nursing homes in the United States. **Public Schools** Source: National Center for Education Statistics Telephone: 202-502-7300 The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states. **Private Schools** Source: National Center for Education Statistics Telephone: 202-502-7300 The National Center for Education Statistics' primary database on private school locations in the United States. **Daycare Centers: Licensed Facilities** Source: Department of Social Services Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA Telephone: 877-336-2627 Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory Source: Department of Fish & Game Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

DEBEVOISE PROPERTY S OF CARMEL VALLEY ROAD SAN DIEGO, CA 92129

TARGET PROPERTY COORDINATES

Latitude (North):	32.987601 - 32° 59' 15.36''
Longitude (West):	117.107296 - 117° 6' 26.27"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	489975.2
UTM Y (Meters):	3649726.5
Elevation:	784 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5622836 POWAY, CA
Version Date:	2012
Northeast Map:	5641298 ESCONDIDO, CA
Version Date:	2012
Southwest Map:	5622814 DEL MAR, CA
Version Date:	2012
Northwest Map:	5641310 RANCHO SANTA FE, 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.

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 North

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.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06073C1351F	FEMA FIRM Flood data
Additional Panels in search area:	FEMA Source Type
06073C1088G 06073C1352G	FEMA FIRM Flood data FEMA FIRM Flood data
NATIONAL WETLAND INVENTORY	
NWI Quad at Target Property POWAY	NWI Electronic <u>Data Coverage</u> 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.

MAP ID Not Reported LOCATION FROM TP GENERAL DIRECTION GROUNDWATER FLOW

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

GEOLOGIC AGE IDENTIFICATION

Era:	Mesozoic	Category:	Eugeosynclinal Deposits
System:	Lower Jurassic and Upper Triassic		
Series:	Lower Mesozoic		
Code:	IMze (decoded above as Era, System & Se	eries)	

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).



SITE NAME: Debevoise Property	CLIENT: Geocon Env. Consultants, Inc.
ADDRESS: S of Carmel Valley Road	CONTACT: Emily Clay
San Diego CA 92129	INQUIRY #: 5107786.2s
LAT/LONG: 32.987601 / 117.107296	DATE: November 14, 2017 6:09 pm
	Convergent @ 2017 EDB Inc. @ 2015 TomTom Bal. 2015

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:	SAN MIGUEL
Soil Surface Texture:	silt loam
Hydrologic Group:	Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class:	Well drained
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 25 inches
Depth to Watertable Min:	> 0 inches

	Boundary			Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6 Min: 5.1
2	7 inches	18 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 5.5 Min: 4.5
3	18 inches	22 inches	gravelly clay Ioam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 5.5 Min: 4.5
4	22 inches	27 inches	unweathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map	ID: 2
----------	-------

Soil Component Name:	AULD
Soil Surface Texture:	clay
Hydrologic Group:	Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class:	Well drained
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

Soil Layer Information							
Boundary		Indary		Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	53 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6
2	53 inches	53 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

WELL ID

LOCATION FROM TP

No PWS System Found

MAP ID

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

STATE DATABASE WELL INFORMATION

MAP ID No Wells Found WELL ID

LOCATION FROM TP

PHYSICAL SETTING SOURCE MAP - 5107786.2s



SITE NAME: Debevoise Property	CLIENT: Geocon Env. Consultants, Inc.
ADDRESS: S of Carmel Valley Road	CONTACT: Emily Clay
San Diego CA 92129	INQUIRY #: 5107786.2s
LAT/LONG: 32.987601 / 117.107296	DATE: November 14, 2017 6:09 pm
	Convergent @ 2017 EDB Inc. @ 2015 TomTom Bel 2015

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92129	21	0

Federal EPA Radon Zone for SAN DIEGO County: 3

Note: Zone 1 indoor average level > 4 pCi/L. : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L. : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN DIEGO COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.677 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.400 pCi/L	100%	0%	0%
Basement	Not Reported	Not Reported	Not Reported	Not Reported

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^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS) The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS) Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS) This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database Source: Department of Water Resources Telephone: 916-651-9648

California Drinking Water Quality Database Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations Source: Department of Conservation Telephone: 916-323-1779 Oil and Gas well locations in the state.

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

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.



Debevoise Property

S of Carmel Valley Road San Diego, CA 92129

Inquiry Number: 5107786.9 November 17, 2017

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

EDR Aerial Photo Decade Package

Site Name:

Client Name:

Debevoise Property S of Carmel Valley Road San Diego, CA 92129 EDR Inquiry # 5107786.9 Geocon Env. Consultants, Inc. 6960 Flanders Drive San Diego, CA 92121-0000 Contact: Emily Clay



11/17/17

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>	Details	Source
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Acquisition Date: May 22, 2002	USGS/DOQQ
1996	1"=500'	Flight Date: January 01, 1996	USGS
1989	1"=500'	Flight Date: August 15, 1989	USDA
1985	1"=500'	Flight Date: February 24, 1985	USDA
1979	1"=500'	Flight Date: January 27, 1979	EDR Proprietary Landiscor
1970	1"=500'	Flight Date: March 06, 1970	EDR Proprietary Landiscor
1966	1"=500'	Flight Date: November 02, 1966	USGS
1964	1"=500'	Flight Date: April 08, 1964	USDA
1953	1"=500'	Flight Date: April 14, 1953	USDA
1949	1"=500'	Flight Date: February 16, 1949	USDA
1939	1"=500'	Flight Date: April 30, 1939	USDA

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing on prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.


































Debevoise Property S of Carmel Valley Road San Diego, CA 92129

Inquiry Number: 5107786.4 November 14, 2017

EDR Historical Topo Map Report with QuadMatch™



6 Armstrong Road, 4th floor Shelton, CT 06484 Toll Free: 800.352.0050 www.edrnet.com

Site Name:

Client Name:

Debevoise Property S of Carmel Valley Road San Diego, CA 92129 EDR Inquiry # 5107786.4 Geocon Env. Consultants, Inc. 6960 Flanders Drive San Diego, CA 92121-0000 Contact: Emily Clay



11/14/17

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Geocon Env. Consultants, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:		Coordinates:	Coordinates:			
P.O.#	G2213-62-02	Latitude:	32.987601 32° 59' 15" North			
Project:	Debevoise Property	Longitude:	-117.107296 -117° 6' 26" West			
		UTM Zone:	Zone 11 North			
		UTM X Meters:	489975.45			
		UTM Y Meters:	3649917.50			
		Elevation:	807.49' above sea level			
Maps Provid	ded:					

2012 1994, 1996 1975 1967, 1968 1949, 1952, 1953 1942, 1943 1930 1901, 1903

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Rancho Santa Fe 2012 7.5-minute, 24000



Escondido 2012 7.5-minute, 24000



Poway 2012 7.5-minute, 24000

Poway

1996



2012 7.5-minute, 24000

Escondido

7.5-minute, 24000

Aerial Photo Revised 1996

1996

1994, 1996 Source Sheets



Del Mar 1994 7.5-minute, 24000 Aerial Photo Revised 1994

1975 Source Sheets



Del Mar



Rancho Santa Fe

7.5-minute, 24000

Aerial Photo Revised 1996

1996

1975 7.5-minute, 24000 Aerial Photo Revised 1975

Del Mar

7.5-minute, 24000

Aerial Photo Revised 1966

1967



7.5-minute, 24000

Aerial Photo Revised 1996

Escondido 1975 7.5-minute, 24000 Aerial Photo Revised 1967



Escondido 1968 7.5-minute, 24000 Aerial Photo Revised 1967



Rancho Santa Fe 1968 7.5-minute, 24000 Aerial Photo Revised 1967



1975 7.5-minute, 24000 Aerial Photo Revised 1966



Poway 1967 7.5-minute, 24000 Aerial Photo Revised 1966





Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1949, 1952, 1953 Source Sheets





7.5-minute, 24000

Aerial Photo Revised 1947

Del Mar

7.5-minute, 31680

1943

1949

Rancho Santa Fe 1949 7.5-minute, 24000 Aerial Photo Revised 1947

1942, 1943 Source Sheets



Poway Valley 1942 7.5-minute, 31680

1930 Source Sheets



La Jolla 1930 15-minute, 62500

1901, 1903 Source Sheets



Escondido 1901 15-minute, 62500



La Jolla 1903 15-minute, 62500



Poway Valley 1952 7.5-minute, 24000



Del Mar 1953 7.5-minute, 24000 Aerial Photo Revised 1950





W

SITE NAME:	Debevoise Property
ADDRESS:	S of Carmel Valley Road
	San Diego, CA 92129
CLIENT:	Geocon Env. Consultants, Inc.





TP, Poway, 1996, 7.5-minute NE, Escondido, 1996, 7.5-minute SW, Del Mar, 1994, 7.5-minute NW, Rancho Santa Fe, 1996, 7.5-minute

SI	TE NAME:	Debevoise Property
AD	DRESS:	S of Carmel Valley Road
		San Diego, CA 92129
CL	IENT:	Geocon Env. Consultants, Inc.

٠N





SW

S

SE

SITE NAME:	Debevoise Property
ADDRESS:	S of Carmel Valley Road
	San Diego, CA 92129
CLIENT:	Geocon Env. Consultants, Inc.



This report includes information from the following map sheet(s). 1 0 Miles 0.25 0.5 1.5 NW Ν NE TP, Poway, 1967, 7.5-minute NE, Escondido, 1968, 7.5-minute SITE NAME: Debevoise Property S of Carmel Valley Road ADDRESS: SW, Del Mar, 1967, 7.5-minute San Diego, CA 92129 NW, Rancho Santa Fe, 1968, 7.5-minute W Geocon Env. Consultants, Inc. CLIENT:

SW

S

SE







S

5107786 - 4 page 10















Debevoise Property

S of Carmel Valley Road San Diego, CA 92129

Inquiry Number: 5107786.5 November 15, 2017

The EDR-City Directory Abstract



6 Armstrong Road Shelton, CT 06484 800.352.0050 www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business. Please contact EDR at 1-800-352-0050 with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING. WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1903 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 1320 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

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.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.



RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2014	EDR Digital Archive	-	-	-	-
2010	EDR Digital Archive	-	-	-	-
2006	Haines Company, Inc.	-	-	-	-
2000	Haines Company, Inc.	-	-	-	-
1995	PACIFIC BELL WHITE PAGES	-	-	-	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	PACIFIC BELL WHITE PAGES	-	-	-	-
1989	Pacific Bell	-	-	-	-
1985	PACIFIC BELL WHITE PAGES	-	-	-	-
1984	R. L. Polk & Co.	-	-	-	-
1980	Pacific Telephone	-	-	-	-
1976	Luskey Brothers & Co., Inc.	-	-	-	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	Source Image
1975	R. L. Polk Co.	-	-	-	-
1971	Community Directory Co.	-	-	-	-
1970	John M. Ducy	-	-	-	-
1966	R. L. Polk Co.	-	-	-	-
1965	Luskey Brothers Co., Inc.	-	-	-	-
1962	Community Directory Co.	-	-	-	-
1961	R. L. Polk & Co.	-	-	-	-
1960	The Pacific Telephone Telegraph Co.	-	-	-	-
1956	R. L. Polk & Co.	-	-	-	-
1955	The Pacific Telephone & Telegraph Co.	-	-	-	-
1952	R. L. Polk Co. of California	-	-	-	-
1950	The Pacific Telephone Telegraph Co.	-	-	-	-
1948	San Diego Directory Co.	-	-	-	-
1945	San Diego Directory Co.	-	-	-	-
1943	San Diego Directory Co.	-	-	-	-
1940	San Diego Directory Co.	-	-	-	-
1938	San Diego Directory Co.	-	-	-	-
1933	San Diego Directory Co.	-	-	-	-
1927	San Diego Directory Co.	-	-	-	-
1921	San Diego Directory Co. Inc.	-	-	-	-
1907	San Diego Directory Co.	-	-	-	-
1903	San Diego Directory Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

S of Carmel Valley Road San Diego, CA 92129

FINDINGS DETAIL

Target Property research detail.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

No Addresses Found

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

S of Carmel Valley Road

Address Not Identified in Research Source

2014, 2010, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903