

PHASE I ENVIRONMENTAL SITE ASSESSMENT FOR UNIVERSITY OF REDLANDS AND PLASCENIA SITES APN 1210-371-14 AND 1210-371-16 SOUTHWEST ALTA VISTA AND SANTA ANA CANYON ROAD HIGHLAND, CA

 \mathbf{for}

Diversified Pacific 10621 Civic Center Drive Rancho Cucamonga, CA 91730

February 13, 2014

13-985-01



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1.00 SUMMARY

In accordance with your request, a Phase I environmental site assessment has been performed for APN's 1210-371-14 and -16 in Highland, California. The assessment was performed in general accordance with ASTM Standard E 1527-13.

The site is located approximately 2.5 miles east of the 210 Freeway in the City of Redlands, San Bernardino County, California. The site consists of vacant land.

Governmental records searched for this study revealed no recognized environmental conditions in connection with the site or within ASTM specified radius search distances.

During reconnaissance of the site, the property was found to be vacant. A small amount of trash and debris was scattered around the site, mainly in the northern portion of the site. Fill soils had been placed in the northern and portion of the site. No stained soils were found and there were no unusual odors.

This assessment revealed no recognized environmental conditions in connection with this site.

2.00 INTRODUCTION

2.01 Property Location and Legal Description

The site consists of two parcels totaling 13.6 acres, located approximately 2.5 miles east of the 210 Freeway in the City of Redlands, San Bernardino County, California (Figure 1). It is identified as APN's 1210-371-14 and - 16. APN 1210-371-14 is about 10.56 gross acres, 9.5 net acres due to a San Bernardino Municipal Water District water transmission pipeline that diagonally crosses the site in a general northwest to southeast direction is the southern portion of the site. APN 1210-371-14 is about 3.04 acres and is the northern portion of the site. The approximate geographic center of the site is 34.1114° latitude and -117.1517° longitude.

2.02 Purpose

The purpose of this assessment was to identify, to the extent feasible pursuant to the general processes prescribed in ASTM Standard E 1527-13, recognized environmental conditions in connection with the subject site using reasonably ascertainable and relevant information.

Recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental concerns. Reasonably ascertainable information is information that is publicly available with reasonable time and cost constraints and yields relevant information without the need for extraordinary analysis of irrelevant data.



2.03 Scope of Work

The scope of our work performed during this assessment consisted of the following tasks:

- Review of available literature to acquire background information on the geologic, soil and groundwater conditions at the site and in the surrounding area.
- Review of historical aerial photographs and topographic maps of the subject site and surrounding area to observe past conditions.
- A visual site reconnaissance to observe present site conditions.
- Review of available governmental records regarding environmental conditions at the site and in the surrounding area.
- Preparation of this report presenting the results of this assessment.

2.04 Significant Assumptions

This report was prepared using reasonably ascertainable information from public agencies and information provided by the client, persons familiar with the site and other sources. Information and databases used during the preparation of this report are considered to be reliable. However, many records are regularly changing, can be incomplete, and may not reflect the current case status. Consequently, this assessment may have failed to detect potential recognized environmental conditions or other environmental liabilities. Conclusions presented in this report are based on the information gathered during the study and do not guarantee the quality of the information collected.

2.05 Limitations and Exceptions

No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions. This study is intended to be an appropriate inquiry to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with the property. The report was prepared in substantial conformance with the scope and practice set forth by the ASTM Standard E 1527 with a level of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in southern California. The report presents our professional opinions and is not a warranty or positive assertion as to the possible presence, absence, or extent of recognized environmental conditions. No guarantees are made, either expressed or implied.

No samples of air, soil, water, or building materials were collected. The investigation of potential radon, asbestos, threatened rare or endangered species/habitats, electromagnetic frequencies, geotechnical conditions, or other issues not customarily associated with the completion of a Phase I environmental assessment was also beyond the scope of this study.



2.06 Special Terms and Conditions

The report documents a specific scope of work that RMA Group developed in consultation with Diversified Pacific, based on their unique needs. In addition, the report is subject to specific contractual and technical limitations to which the Diversified Pacific has agreed. Not all of these limitations may be set forth in this report.

2.07 User Reliance

This report has been prepared for the sole use and benefit of the Diversified Pacific for land evaluation purposes. Its contents are considered to be privileged and confidential. No person or entity other than Diversified Pacific may rely on this report without first obtaining express written permission from Diversified Pacific and RMA Group.

3.00 USER PROVIDED INFORMATION

The following user information was provided by Mr. Brian Bush of Diversified Pacific.

3.01 Environmental Liens

The user is not aware of any environmental liens or use limitations that are filed or recorded under federal, tribal, state or local law.

3.02 Activity and Use Limitations

The user is not aware of any activity or use limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law.

3.03 Specialized Knowledge

The user has no specialized knowledge related to chemicals or processes used at the types of businesses at the site or nearby properties.

3.04 Valuation Reduction for Environmental Issues

The user indicated that there is no value reduction for environmental reasons.

3.05 Commonly Known and Reasonably Ascertainable Information

The user does not know of any prior land uses. The user has no knowledge or information about specific chemicals that are or were present at the site, chemical spills or environmental cleanups at the property.

3.06 Obvious Indicators of Contamination

The user is not aware of any obvious indicators of the presence or likely presence of contamination at the property.



4.00 RECORDS REVIEW

4.01 Standard Environmental Record Sources

A search of governmental records pertaining to hazardous materials and wastes was made by EDR, an environmental records search firm. The search encompassed federal, state, regional and local records. Environmental concerns were searched within a radius of ¼- to 1-mile of the site, or limited to the target property, depending upon the record searched. The search radii meet or exceed the ASTM standard. The record search did not identify any environmental issues at the site.

A total of three sites were identified in a one mile radius of the site. No violations were reported for the three sites.

Two of the sites, 29906 and 29996 Santa Ana Canyon Road, are listed as having underground storgage tanks. 29906 Santa Ana Canyon Road is listed on the CA FID UST and SWEEPS UST lists and 29996 Santa Ana Canyon Road is listed on the Historic UST list. Both sites are listed as being owned by a Mrs. Elizabeth Mac Lean Kiel and both addresses list two tanks, one 280 gallons and one 550 gallons fuel tanks. This appears to be the same site, the citrus orchard north of the site and Santa Ana Canyon Road. The closest structures on the orchard site is aout 150 feet from the site. The last date in the listing is from 1992. Neither address is listed on the Geotracker website.

The third site listed is a Verizon Wireless property at 29700 Greenspot Road listed as a San Bernardino County permited hazmat handler.

The orphan sites identified by EDR appear to be sufficiently distant so as not to be a concern with respect to the subject site. The results of the EDR record search are presented in Appendix B.

4.02 Additional Environmental Record Sources

San Bernardino County Hazardous Materials Permits

San Bernardino County database was searched by EDR for underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers. No listings were found for the site or adjoining properties (Appendix B).

Sanborn Fire Insurance Maps

A search of Sanborn Fire Insurance maps was made by EDR. No such maps were found for the area in which the site is located.

Telephone Directories

A search of telephone directories by EDR identified individual persons (Appendix B). No business were listed.

4.03 Physical Setting

Geologic Setting

The site is located within the eastern portion of the Upper Santa Ana River Valley, just south of the foothills of



the San Bernardino Mountains. The property is underlain by Holocene age coarse grained alluvial deposits. Within the eastern Upper Santa Ana River Valley the Holocene alluvial deposits are typically composed sands and silty sands with gravel, cobbles and boulders.

Several regional geologic maps such as Matti and others (2003a and 2003b) show the San Bernardino Strand of the San Andreas fault to be located approximately 0.5 miles northeast of the site at its nearest point (Figure 3). This strand of the San Andreas fault has been included within a State of California Earthquake Fault Zone (formerly known as Special Studies Zones) for fault rupture hazards. Some regional geologic maps such as Matti and others (2003a and 2003b) show the Mission Creek Strand of the San Andreas fault passing approximately 1,200 feet northeast of the site as a concealed trace cover by Holocene age alluvial soils (Figure 3). The Mission Creek Strand of the San Andreas fault is not mapped within an Earthquake Fault Zone.

Ground Water Conditions

Groundwater data for the nearby area indicates that there have been large fluctuations in groundwater levels in the region. Within approximately one mile of the site, groundwater data compiled by the California Department of Water Resources, the Western Municipal Water District, and the U.S. Geological Survey indicates the historic groundwater levels have ranged from approximately 30 to 300 feet below the ground surface. According to the California Department of Water Resources, between November 2011 and October 2012 the static depth to groundwater in Well #01S03W07C001S, located about 1 mile southeast of the site, ranged in depth from 131.23 and 198.72 feet.

4.04 Historical Use Information on the Property

Historic topographic maps and aerial photographs provided by EDR and reviewed on Google Earth show that the site has been vacant. The 1953 aerial photograph indicates what appears to be a small orchard on the west side of the site. In the 1966 aerial photograph the orchard is no longer visable. Judging by the ground disturbance visible on aerial photographs, the water transmission pipeline that crosses the site was built sometime between 1968 and 1977.

The 1938 aerial photograph shows a paved road connecting Greenspot Road to Santa Ana Canyon Road crossing the southwest corner of the site. This road is no longer visible in the 2005 photograph, but the current alignment of Alta Vista is visible. Other dirt roads are visible through the center of the site, connecting Greenspot Road to Santan Ana Canyon and another running east to west through the center of the site. The east-west dirt road is no longer visible in the 1968 photograph. The 1977 through 1989 aerial photographs show a dirt road following the pipeline alignment. The dirt roads are no longer visible in the 1995 aerial photograph. The current alignment of Santa Ana Canyon Road, along the northeast part of the site, was constructed after 1995. The fill soils in the northern portion of the site appear to have been placed during construction of the current alignment of Santa Ana Canyon Road.

Alta Vista apears in the 2005 aerial photograph, most likely constructed in conjunction with the resential development loated to the northeast of the site.

The topographic maps and aerial photographs researched by EDR are present in Appendix B.



4.05 Historical Use Information on Adjoining Properties

Aerial photographs and topographic maps show the adjoining properties to the north and northwest were used as orchards from as early as 1930 through at least 1995. An orchard is still present north of the site, the property to the northwest the site is currently used for agriculture. The radio communication towers to the west of the site were installed sometine between 1953 and 1966. The property south of the site has been vacant since at least 1938. By 2005 a subdivision of single-family homes had been constructed on the property to the northeast. There have been no substantial changes in adjoining properties since 2005.

5.00 SITE RECONNAISSANCE

5.01 Site Setting and Vicinity Characteristics

A site reconnaissance was conducted by RMA Geologist Ken Dowell on February 3, 2014. The site was easily accessed by foot from Alta Vista, Santa Ana Cayon Road and Greenspot Road.

The site is located in an area of Redlands that contains orchards, residential properties and vacant land. The site consists of vacant land, grass, shrubs, and trees. There is no apparent current or past land usage of the property, except for the waterline easement and Alta Vista and improvements along Alta Vista, Santa Ana Canyon and Greenspot Road and a failed orchard in the west side of the site. We did not notice indications of the failed irchard during our site reconnaissance.

The topography of the property consists of an essentially planar surface that slopes to the west at an overall gradient of about 2 percent. Elevations range from approximately 1,445 to 1,480 feet above sea level.

Native grasses and brush covers the majority of the property. Trash and debris such as a plastic pot, a few pieces of concrete pipe, a wooden pallet, concrete, masonry blocks, were observed mainly in the northwestern portion of the site.

Land uses in the vicinity of the site consisted single-family residential properties, a citrus orchard, agicultural land, radio towers and vacant land.

5.02 Field Observations

The site is currently vacant with no structures. Alta Vista cuts through the southern portion of the site, street light are located along both sides of Alta Vista and along Greenspot Road, power poles run along the southside of Santa Ana Canyon.

A San Bernardino Municipal Water District water transmission pipeline diagonally crosses the site in a general northwest to southeast direction. The location of the pipeline is marked within the site by signs (Photograph 1).

The site contains a small amount of trash. The trash consists of a plastic pot, a few pices of concrete pipe and a wood pallet (Photographs 2, 3, 4). Fill soils are also located along the northside of the site (Photograph 5). The fill appears to be less than 1 foot in thickness. A couple mixed soil and vegetation piles are located in the northwest coerner of the site (Photograph 6). An Edison enclosure is located in the southwestern portion of the



site, along Greenspot Road

Exterior observations are summarized in the table below.

	Observed	Not
Item	or	Observed or
	Suspected	Suspected
Hazardous substances & Petroleum products		X
Above Ground Storage tanks		X
Underground Storage Tanks		X
Odors		X
Standing water or pools of liquids		X
Drums, hazardous substance or petroleum containers		X
Unidentified substance containers		X
Electrical or hydraulic equipment known or likely to contain		X
PCBs		
Pits, ponds or lagoons		Х
Stained soil or pavement		X
Stresses vegetation (other than from insufficient water)		Х
Solid waste, mounds or depressions suggesting trash or soil waste		X
disposal		
Waste water or storm water discharge into a drain, ditch, stream or		X
adjacent property		
Wells (active, inactive or abandoned)		Х
Underground pipelines	Х	
Structures		Х
Roads	Х	
Railroad lines and spurs		Х
Potable water supply		
Sewage disposal system		Х

CHECKLIST OF STANDARD FIELD OBSERVATIONS

5.03 Current Uses of Property

There is no apparent current land usage of the property.

5.04 Current Uses of Adjoining Properties

Properties immediately adjacent to the site consist of an orchard to the north, agicultural land to the northwest, vacant lant to the east and south and radio towers to the west.



6.00 INTERVIEW

6.01 Interview with Owner

Mr. Dennis Christensen, Director of Real Estate for the University of Redlands, was interviewed by telephone on February 12, 2014, by RMA Group Geologist Ken Dowell. He stated the site was purchased about 10 years ago and activity of the site since this purchase has consisted only of clearing vegetation, as directed by the City of Highland. Mr. Christensen indicated there has been no chemical usage on the site during the University of Redlands' ownership and that he has no knowledge of chemical contamination or previous land usage of the site. He also stated that when the property was purchased by the current owner a Phase I Site Assessment was preformed Soils Southwest, Inc. and a copy had been provided to Diversified Pacific. A copy of the prior Phase I Report was provided to us by Diversified Pacific. Te report, which was prepared in 2002, did not identify any environmental concerns anconcluded that no further investigation was warrented. A copy of the prior site assessment in presented in Appendix C.

8.00 FINDINGS, OPINIONS AND CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527 of APN 1210-161-28, Highland, California. No significant deviations or deletions we made from this practice. No past or current environmental concerns have been identified during this study. Therefore, we conclude that the assessment has revealed no recognized environmental conditions (RECs) in connection with the property.

The following statements are provided as specified by ASTM E 1527 and 40 CFE 312.21(d):

"We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental professional as defined by §312.10 of 40 CFR 312 and 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 inquires in conformance with the standards and practices set forth in 40 CFR Part 312."

We appreciate this opportunity to be of service to you. If you have any questions regarding this report, please do not hesitate to contact us at your convenience.

Respectfully submitted,

RMA Group

Kenneth Dowell Project Geologist CEG 2470



Daing Walls

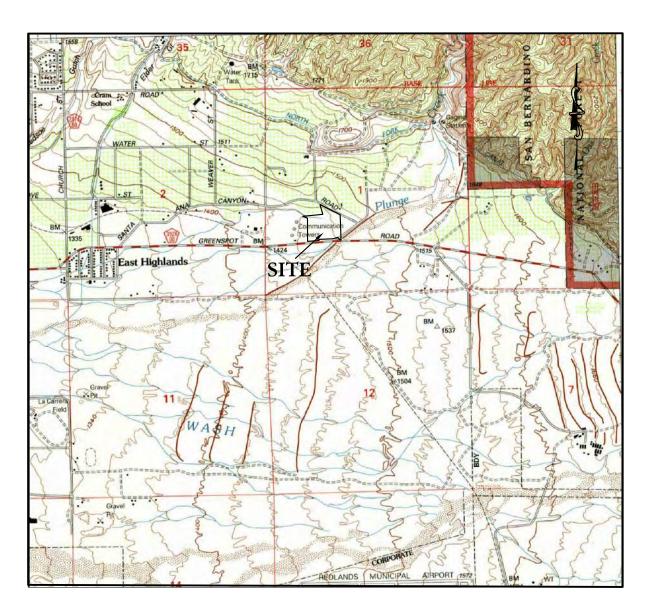
Gary Wallace Vice President CEG 1255





FIGURES

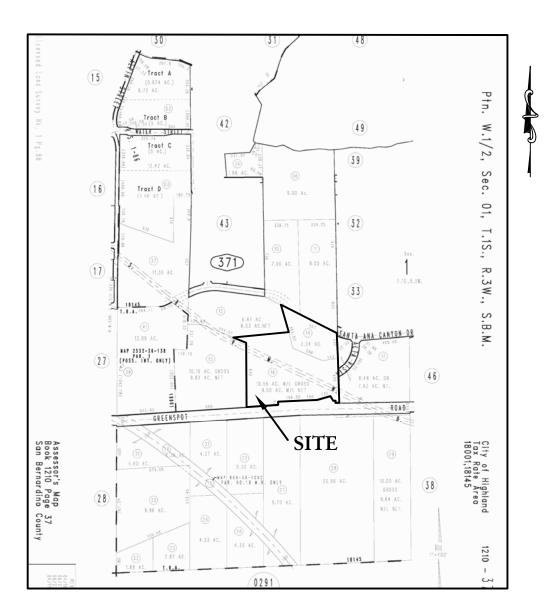




SITE LOCATION MAP Scale: 1" = 2,000'

Base Map: U.S. Geolgocial Survey Redlandsa Quadrangles

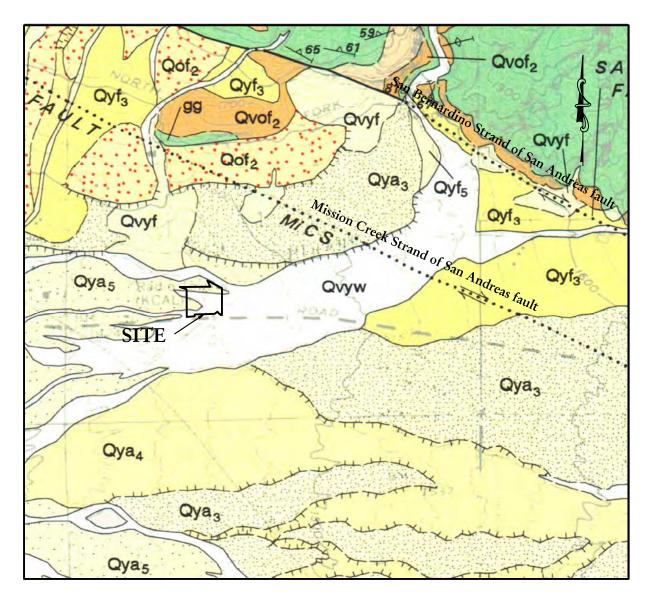




ASSESSOR'S PARCEL MAP

Source: San Bernardino County Assessor's Office





REGIONAL GEOLOGIC MAP Scale: 1" ~ 1,200'

Partial Legend

Qvyf - Very young alluvial-fan deposits (latest Holocene) Qyag - Young axial-valley deposits (middle Holocene) Dotted lines indicate concealed faults

Source: Matti and others, 2003, U.S. Geological Survey OFR 03-302





SITE RECONNAISSANCE MAP

<u>Legend</u> P - Photograph number and location



APPENDIX A

PHOTOGRAPHS





Photograph 1: Waterline identification sign.



Photograph 2: Plastic pot.





Photograph 3: Piece of concrete pipe.



Photograph 4: Wood pallet.





Photograph 5: Fill soils along north side of site.



Photograph 6: Piles of soil mixed with organic material.





Photograph 7: Edison electrical encloures and radio communication towers beyond.



APPENDIX B

EDR ENVIRONMENTAL RECORD SEARCH

U of R and Plascenia Sites

Alta Vista Highland, CA 92346

Inquiry Number: 3826388.2s February 12, 2014

The EDR Radius Map[™] Report with GeoCheck®

Prepared using the EDR FieldCheck® System



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

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

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TARGET PROPERTY INFORMATION

ADDRESS

ALTA VISTA HIGHLAND, CA 92346

COORDINATES

Latitude (North):	34.1113000 - 34° 6' 40.68''
Longitude (West):	117.1515000 - 117° 9' 5.40"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	486027.2
UTM Y (Meters):	3774312.2
Elevation:	1457 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:
Most Recent Revision:

34117-A2 REDLANDS, CA 1988

North Map:	
Most Recent Revision:	

34117-B2 HARRISON MOUNTAIN, CA 1988

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2012
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

No sites were identified in following databases.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

Proposed NPL_____ Proposed National Priority List Sites NPL LIENS_____ Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

Federal CERCLIS NFRAP site List

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS_____ Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR EnviroStor Database

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

SWF/LF_____ Solid Waste Information System

State and tribal leaking storage tank lists

LUST...... Geotracker's Leaking Underground Fuel Tank Report

SLIC.	Statewide SLIC Cases
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST	Active UST Facilities
AST	Aboveground Petroleum Storage Tank Facilities
INDIAN UST	. Underground Storage Tanks on Indian Land
	Underground Storage Tank Listing

State and tribal voluntary cleanup sites

VCP	Voluntary Cleanup Program Properties
INDIAN VCP	Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9	. Torres Martinez Reservation Illegal Dump Site Locations
ODI	Open Dump Inventory
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

Local Lists of Hazardous waste / Contaminated Sites

US CDL	Clandestine Drug Labs
HIST Cal-Sites	
SCH	School Property Evaluation Program
Toxic Pits	
CDL	Clandestine Drug Labs
US HIST CDL	National Clandestine Laboratory Register

Local Land Records

LIENS 2	CERCLA Lien Information
LIENS	Environmental Liens Listing
DEED	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS	- Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	_ Military Cleanup Sites Listing
	. SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR_____ RCRA - Non Generators

DOT OPS	
	Department of Defense Sites
	Formerly Used Defense Sites
	Superfund (CERCLA) Consent Decrees
ROD	
UMTRA	Uranium Mill Tailings Sites
US MINES	Mines Master Index File
	Toxic Chemical Release Inventory System
	_ Toxic Substances Control Act
	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide
	Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	Act)/TSCA (Toxic Substances Control Act) _ FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
	Integrated Compliance Information System
	PCB Activity Database System
	Material Licensing Tracking System
	- Radiation Information Database
	. Facility Index System/Facility Registry System
	RCRA Administrative Action Tracking System
CA BOND EXP. PLAN	
UIC.	
NPDES	NPDES Permits Listing
	"Cortese" Hazardous Waste & Substances Sites List
	Hazardous Waste & Substance Site List
CUPA Listings	
Notify 65	
DRYCLEANERS	
WIP	- Well Investigation Program Case List
ENF	_ Enforcement Action Listing
HAZNET	
EMI	
INDIAN RESERV	
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
	2020 Corrective Action Program List
LEAD SMELTERS	
US AIRS	Aerometric Information Retrieval System Facility Subsystem
WDS	Waste Discharge System
PRP	Potentially Responsible Parties
US FIN ASSUR	. Financial Assurance Information
	_ Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
	Medical Waste Management Program Listing
	. Steam-Electric Plant Operation Data
	_ Registered Hazardous Waste Transporter Database
	EnviroStor Permitted Facilities Listing
	- Financial Assurance Information Listing
	_ Certified Processors Database
EPA WATCH LIST	FPA WATCH LIST

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR US Hist Auto Stat_____ EDR Exclusive Historic Gas Stations EDR US Hist Cleaners_____ EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST...... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in *bold italics* are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

An online review and analysis by RMA GROUP of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MRS. ELIZABETH MAC LEAN KIEL	29906 SANTA ANA CANYON	NE 0 - 1/8 (0.006 mi.)	A1	8

HIST UST: Historical UST Registered Database.

An online review and analysis by RMA GROUP of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	ion <u>Address</u>		Map ID	Page
MRS. ELIZABETH MAC LEAN KIEL	29996 SANTA ANA CANYON	ENE 0 - 1/8 (0.025 mi.)	A2	9

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

An online review and analysis by RMA GROUP of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MRS. ELIZABETH MAC LEAN KIEL	29906 SANTA ANA CANYON	NE 0 - 1/8 (0.006 mi.)	A1	8

Other Ascertainable Records

San Bern. Co. Permit: San Bernardino County Fire Department Hazardous Materials Division.

An online review and analysis by RMA GROUP of the San Bern. Co. Permit list, as provided by EDR, and dated 11/26/2013 has revealed that there is 1 San Bern. Co. Permit site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
VERIZON WIRELESS	29700 GREENSPOT RD	WSW 1/8 - 1/4 (0.195 mi.)	3	9

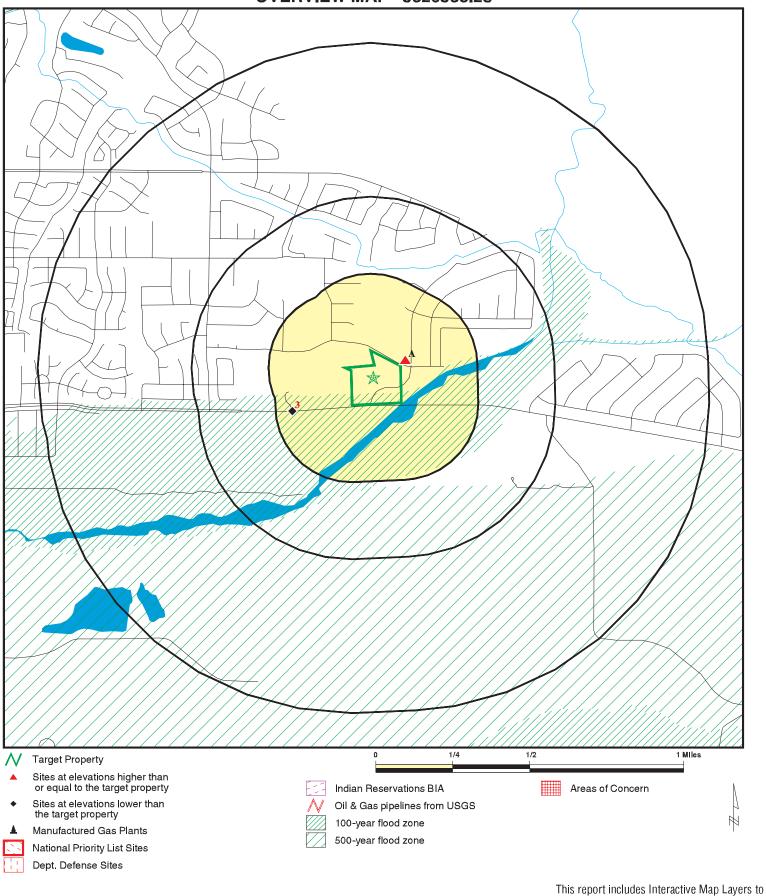
Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

Site Name

BLDG 879

SCE-SAR #3 POWERHOUSE/OFFICE/SHOPS PLUNGE CREEK LANDFILL LEVEES SOUTHERN CALIFORNIA EDISON SANTA A SCE EAST END HYDRO SAR3 Database(s)

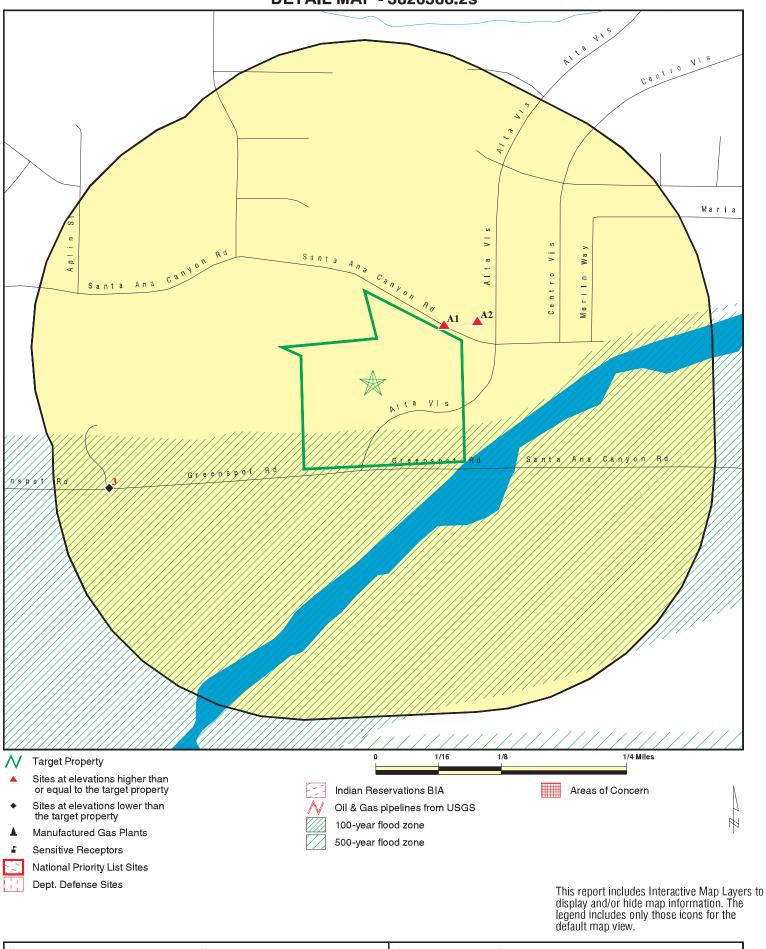
WMUDS/SWAT, HIST CORTESE, CHMIRS AST, San Bern. Co. Permit WMUDS/SWAT RCRA-LQG RCRA-LQG



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:	U of R and Plascenia Sites	CLIENT: RMA Group
ADDRESS:	Alta Vista	CONTACT: Ken Dowell
	Highland CA 92346	INQUIRY #: 3826388.2s
LAT/LONG:	34.1113/117.1515	DATE: February 12, 2014 11:43 pm

DETAIL MAP - 3826388.2s



SITE NAME:	U of R and Plascenia Sites	CLIENT:	RMA Group
ADDRESS:	Alta Vista	CONTACT:	Ken Dowell
	Highland CA 92346	INQUIRY #:	3826388.2s
LAT/LONG:	34.1113/117.1515	DATE:	February 12, 2014 11:44 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 TP		0 0 NR	0 0 NR	0 0 NR	0 0 NR	NR NR NR	0 0 0
Federal Delisted NPL sit	te list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS FEDERAL FACILITY	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site List							
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	st						
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 generato	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 cor engineering controls reg								
US ENG CONTROLS US INST CONTROL LUCIS	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	TP		NR	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	0	NR	0
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						
LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC INDIAN LUST	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal register	red storage tai	nk lists						
UST AST INDIAN UST FEMA UST	0.250 0.250 0.250 0.250		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 volunta	nry cleanup sit	es						
VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 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							
DEBRIS REGION 9 ODI WMUDS/SWAT SWRCY HAULERS INDIAN ODI	0.500 0.500 0.500 0.500 TP 0.500		0 0 0 NR 0	0 0 0 NR 0	0 0 0 NR 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0 0
Local Lists of Hazardou Contaminated Sites	us waste /							
US CDL HIST Cal-Sites SCH Toxic Pits CDL US HIST CDL	TP 1.000 0.250 1.000 TP TP		NR 0 0 NR NR	NR 0 0 NR NR	NR 0 NR 0 NR NR	NR 0 NR 0 NR NR	NR NR NR NR NR	0 0 0 0 0 0
Local Lists of Registere	ed Storage Tai	nks						
CA FID UST HIST UST SWEEPS UST	0.250 0.250 0.250		1 1 1	0 0 0	NR NR NR	NR NR NR	NR NR NR	1 1 1
Local Land Records								
LIENS 2 LIENS DEED	TP TP 0.500		NR NR 0	NR NR 0	NR NR 0	NR NR NR	NR NR NR	0 0 0
Records of Emergency	Release Repo	orts						
HMIRS CHMIRS LDS	TP TP TP		NR NR NR	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS SPILLS 90	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
Other Ascertainable Red	cords							
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0		NR	0
UMTRA US MINES	0.500 0.250		0 0	0 0	0 NR	NR NR	NR NR	0 0
TRIS	0.250 TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	Õ
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS RAATS	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NŘ	NR	NR	õ
NPDES	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
	0.250		0	0	NR	NR	NR	0
WIP ENF	0.250 TP		0 NR	0 NR	NR NR	NR NR	NR NR	0 0
San Bern. Co. Permit	0.250		0	1	NR	NR	NR	1
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	Õ
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
WDS PRP	TP			NR	NR	NR		0
US FIN ASSUR	TP TP		NR NR	NR NR	NR NR	NR NR	NR NR	0 0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	Õ
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Financial Assurance	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORIC	AL RECORDS							
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250		Ő	0	NR	NR	NR	Ö
		/ES						
Exclusive Recovered Go	ovt. Archives							
RGA LUST	0.500		0	0	0	NR	NR	0

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

A1 NE < 1/8 0.006 mi. 32 ft.	MRS. ELIZABETH MAC LE 29906 SANTA ANA CANY EAST HIGHLANDS, CA 9 Site 1 of 2 in cluster A	ON RD	CA FID UST SWEEPS UST	S101619238 N/A
0.006 mi.	Site 1 of 2 in cluster A CA FID UST: Facility ID: Regulated By: Regulated ID: Cortese Code: SIC Code: Facility Phone: Mailing Address: Mailing Address 2: Mailing Address 2: Mailing City,St,Zip: Contact: Contact Phone: DUNs Number: NPDES Number: EPA ID: Comments:	Active Active		
	Owner Tank Id: Swrcb Tank Id: Actv Date: Capacity: Tank Use: Stg: Content: Number Of Tanks:	LARGE #2 36-000-048731-000002 07-01-85 550 M.V. FUEL P LEADED Not reported		

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

A2 ENE < 1/8 0.025 mi.	MRS. ELIZABETH MAC I 29996 SANTA ANA CAN EAST HIGHLAND, CA 9	YON RD	HIST UST	U001574757 N/A
133 ft.	Site 2 of 2 in cluster A			
Relative: Higher Actual: 1481 ft.	HIST UST: Region: Facility ID: Facility Type: Other Type: Total Tanks: Contact Name: Telephone: Owner Name: Owner Address: Owner City,St,Zip: Tank Num: Container Num: Year Installed: Tank Capacity: Tank Used for: Type of Fuel: Tank Construction: Leak Detection:	STATE 00000048731 Other FARM 0002 Not reported 7148628261 MRS. ELIZABETH MAC LEAN KIEL 29996 SANTA ANA CANYON RD. EAST HIGHLANDS, CA 9229 001 #1 Not reported 00000280 PRODUCT UNLEADED Not reported Stock Inventor		
	Tank Num: Container Num: Year Installed: Tank Capacity: Tank Used for: Type of Fuel: Tank Construction: Leak Detection:	002 LARGE #2 Not reported 00000550 PRODUCT REGULAR Not reported Stock Inventor		
3 WSW 1/8-1/4 0.195 mi. 1030 ft.	VERIZON WIRELESS 29700 GREENSPOT RD HIGHLAND, CA 92346		San Bern. Co. Permit	S114401473 N/A
Relative: Lower Actual: 1426 ft.	Facility ID: FA Owner: VI Permit Number: P Permit Category: HA	AN BERNARDINO A0015158 ERIZON WIRELESS T0026429 AZMAT HANDLER GENERAL ACT.(NB) CTIVE 1/30/2014		

Count: 5 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FORT IRWIN HIGHLAND HIGHLAND HIGHLAND HIGHLAND-EAST HIGHLA	1012176350 S108205655	BLDG 879 SOUTHERN CALIFORNIA EDISON SANTA A SCE EAST END HYDRO SAR3 SCE-SAR #3 POWERHOUSE/OFFICE/SHOPS PLUNGE CREEK LANDFILL LEVEES	FORT IRWIN 3 MI E OF HWY 330 7865 SANTA ANA CANYON RD 7865 SANTA ANA CANYON NORTH SIDE OF SANTA ANA RIVER	92346 92346 92346	WMUDS/SWAT, HIST CORTESE, CHI RCRA-LQG RCRA-LQG AST, San Bern. Co. Permit WMUDS/SWAT

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: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 01/28/2014 Number of Days to Update: 78 Source: EPA Telephone: N/A Last EDR Contact: 01/21/2014 Next Scheduled EDR Contact: 04/21/2014 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: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 01/28/2014 Number of Days to Update: 78

Source: EPA Telephone: N/A Last EDR Contact: 01/09/2014 Next Scheduled EDR Contact: 04/21/2014 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: 10/25/2013 Date Data Arrived at EDR: 11/11/2013 Date Made Active in Reports: 01/28/2014 Number of Days to Update: 78 Source: EPA Telephone: N/A Last EDR Contact: 01/09/2014 Next Scheduled EDR Contact: 04/21/2014 Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/26/2013 Date Data Arrived at EDR: 05/29/2013 Date Made Active in Reports: 08/09/2013 Number of Days to Update: 72 Source: EPA Telephone: 703-412-9810 Last EDR Contact: 11/11/2013 Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/31/2013 Date Data Arrived at EDR: 07/08/2013 Date Made Active in Reports: 12/06/2013 Number of Days to Update: 151 Source: Environmental Protection Agency Telephone: 703-603-8704 Last EDR Contact: 01/10/2014 Next Scheduled EDR Contact: 04/21/2014 Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 04/26/2013 Date Data Arrived at EDR: 05/29/2013 Date Made Active in Reports: 08/09/2013 Number of Days to Update: 72 Source: EPA Telephone: 703-412-9810 Last EDR Contact: 11/11/2013 Next Scheduled EDR Contact: 03/10/2014 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: 09/10/2013 Date Data Arrived at EDR: 10/02/2013 Date Made Active in Reports: 12/16/2013 Number of Days to Update: 75 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 01/02/2014 Next Scheduled EDR Contact: 04/14/2014 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: 09/10/2013 Date Data Arrived at EDR: 10/02/2013 Date Made Active in Reports: 12/16/2013 Number of Days to Update: 75 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 01/02/2014 Next Scheduled EDR Contact: 04/14/2014 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: 09/10/2013 Date Data Arrived at EDR: 10/02/2013 Date Made Active in Reports: 12/16/2013 Number of Days to Update: 75 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 01/02/2014 Next Scheduled EDR Contact: 04/14/2014 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: 09/10/2013 Date Data Arrived at EDR: 10/02/2013 Date Made Active in Reports: 12/16/2013 Number of Days to Update: 75 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 01/02/2014 Next Scheduled EDR Contact: 04/14/2014 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: 09/10/2013 Date Data Arrived at EDR: 10/02/2013 Date Made Active in Reports: 12/16/2013 Number of Days to Update: 75 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 01/02/2014 Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/17/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2014	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 12/09/2013
Number of Days to Update: 14	Next Scheduled EDR Contact: 03/24/2014
	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: 12/17/2013 Date Data Arrived at EDR: 01/14/2014 Date Made Active in Reports: 01/28/2014 Number of Days to Update: 14 Source: Environmental Protection Agency Telephone: 703-603-0695 Last EDR Contact: 12/09/2013 Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/20/2013 Date Data Arrived at EDR: 08/23/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 70 Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 11/18/2013 Next Scheduled EDR Contact: 03/03/2014 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: 09/30/2013 Date Data Arrived at EDR: 10/01/2013 Date Made Active in Reports: 12/06/2013 Number of Days to Update: 66 Source: National Response Center, United States Coast Guard Telephone: 202-267-2180 Last EDR Contact: 02/07/2014 Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 11/06/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/06/2013	Telephone: 916-323-3400
Date Made Active in Reports: 12/03/2013	Last EDR Contact: 02/06/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 05/19/2014
	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: 11/06/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/03/2013 Number of Days to Update: 27 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 02/06/2014 Next Scheduled EDR Contact: 05/19/2014 Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/18/2013 Date Data Arrived at EDR: 11/21/2013 Date Made Active in Reports: 01/02/2014 Number of Days to Update: 42 Source: Department of Resources Recycling and Recovery Telephone: 916-341-6320 Last EDR Contact: 11/21/2013 Next Scheduled EDR Contact: 03/03/2014 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.

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

LUST REG 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	Source: California Regional Water Quality Control Board Lahontan Region (6) Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 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 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 Lis Los Angeles, Ventura counties. For more curr Board's LUST database.	st 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 6V: Leaking Underground Storage Tar Leaking Underground Storage Tank locations	ik Case Listing . 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 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
storage tank incidents. Not all states maintain	ink Report Reports. LUST records contain an inventory of reported leaking underground these records, and the information stored varies by state. For rground storage tank sites, please contact the appropriate regulatory
Date of Government Version: 12/16/2013 Date Data Arrived at EDR: 12/17/2013 Date Made Active in Reports: 01/04/2014 Number of Days to Update: 18	Source: State Water Resources Control Board Telephone: see region list Last EDR Contact: 12/17/2013 Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Quarterly

Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank F Orange, Riverside, San Diego counties. For mo 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
LUST REG 8: Leaking Underground Storage Tanks California Regional Water Quality Control Boar 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
SLIC: Statewide SLIC Cases The SLIC (Spills, Leaks, Investigations and Cle from spills, leaks, and similar discharges.	eanup) program is designed to protect and restore water quality
Date of Government Version: 12/16/2013 Date Data Arrived at EDR: 12/17/2013 Date Made Active in Reports: 01/16/2014 Number of Days to Update: 30	Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 12/17/2013 Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Varies
SLIC REG 1: Active Toxic Site Investigations The SLIC (Spills, Leaks, Investigations and Cle from spills, leaks, and similar discharges.	eanup) 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 & Cleanup The SLIC (Spills, Leaks, Investigations and Cle from spills, leaks, and similar discharges.	Cost Recovery Listing eanup) 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 The SLIC (Spills, Leaks, Investigations and Cle from spills, leaks, and similar discharges.	Cost Recovery Listing eanup) program is designed to protect and restore water quality
Date of Government Version: 05/18/2006 Date Data Arrived at EDR: 05/18/2006 Date Made Active in Reports: 06/15/2006 Number of Days to Update: 28	Source: California Regional Water Quality Control Board Central Coast Region (3) Telephone: 805-549-3147 Last EDR Contact: 07/18/2011 Next Scheduled EDR Contact: 10/31/2011 Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup The SLIC (Spills, Leaks, Investigations and Cle from spills, leaks, and similar discharges.	Cost Recovery Listing anup) 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 & Cleanup The SLIC (Spills, Leaks, Investigations and Cle from spills, leaks, and similar discharges.	Cost Recovery Listing anup) 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 & Cleanu The SLIC (Spills, Leaks, Investigations and Cle from spills, leaks, and similar discharges.	p Cost Recovery Listing anup) 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 Cle from spills, leaks, and similar discharges.	anup) 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 Cle from spills, leaks, and similar discharges.	anup) 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 & Cleanup The SLIC (Spills, Leaks, Investigations and Cle from spills, leaks, and similar discharges.	Cost Recovery Listing anup) 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 & Cleanup Cost Recovery Listing The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.		
Date of Government Version: 09/10/2007 Date Data Arrived at EDR: 09/11/2007 Date Made Active in Reports: 09/28/2007 Number of Days to Update: 17	Source: California Regional Water Quality Control Board San Diego Region (9) Telephone: 858-467-2980 Last EDR Contact: 08/08/2011 Next Scheduled EDR Contact: 11/21/2011 Data Release Frequency: Annually	
INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.		
Date of Government Version: 11/06/2013 Date Data Arrived at EDR: 11/07/2013 Date Made Active in Reports: 12/06/2013 Number of Days to Update: 29	Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 01/27/2014 Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Quarterly	
INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.		
Date of Government Version: 08/27/2012 Date Data Arrived at EDR: 08/28/2012 Date Made Active in Reports: 10/16/2012 Number of Days to Update: 49	Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 01/27/2014 Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Quarterly	
INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska		
Date of Government Version: 08/27/2013 Date Data Arrived at EDR: 08/27/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 66	Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 01/27/2014 Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Varies	
INDIAN LUST R6: Leaking Underground Storage T LUSTs on Indian land in New Mexico and Okla		
Date of Government Version: 09/12/2011 Date Data Arrived at EDR: 09/13/2011 Date Made Active in Reports: 11/11/2011 Number of Days to Update: 59	Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 01/27/2014 Next Scheduled EDR Contact: 05/12/2014 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: 08/01/2013 Date Data Arrived at EDR: 08/02/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 91	Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 01/27/2014 Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Semi-Annually	
INDIAN LUST R1: Leaking Underground Storage T A listing of leaking underground storage tank I		
Date of Government Version: 02/01/2013 Date Data Arrived at EDR: 05/01/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 184	Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 01/30/2014 Next Scheduled EDR Contact: 05/12/2014 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: 08/20/2013 Date Data Arrived at EDR: 08/23/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 70	Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 01/27/2014 Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Varies	
INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada		
Date of Government Version: 03/01/2013 Date Data Arrived at EDR: 03/01/2013 Date Made Active in Reports: 04/12/2013 Number of Days to Update: 42	Source: Environmental Protection Agency Telephone: 415-972-3372 Last EDR Contact: 01/27/2014 Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Quarterly	
State and tribal registered storage tank lists		
UST: Active UST Facilities Active UST facilities gathered from the local r	egulatory agencies	
Date of Government Version: 12/16/2013 Date Data Arrived at EDR: 12/17/2013 Date Made Active in Reports: 01/07/2014 Number of Days to Update: 21	Source: SWRCB Telephone: 916-341-5851 Last EDR Contact: 12/17/2013 Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Semi-Annually	
AST: Aboveground Petroleum Storage Tank Facilities A listing of aboveground storage tank petroleum storage tank locations.		
Date of Government Version: 08/01/2009 Date Data Arrived at EDR: 09/10/2009 Date Made Active in Reports: 10/01/2009 Number of Days to Update: 21	Source: California Environmental Protection Agency Telephone: 916-327-5092 Last EDR Contact: 01/03/2014 Next Scheduled EDR Contact: 04/21/2014 Data Release Frequency: Quarterly	
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: 08/20/2013 Date Data Arrived at EDR: 08/23/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 70	Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 01/27/2014 Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Varies	
INDIAN UST R6: Underground Storage Tanks on Indian Land The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).		
Date of Government Version: 05/10/2011 Date Data Arrived at EDR: 05/11/2011 Date Made Active in Reports: 06/14/2011 Number of Days to Update: 34	Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 01/27/2014 Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Semi-Annually	
INDIAN UST R7: Underground Storage Tanks on		

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: 12/31/2012 Date Data Arrived at EDR: 02/28/2013 Date Made Active in Reports: 04/12/2013 Number of Days to Update: 43 Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 01/27/2014 Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 07/29/2013SourDate Data Arrived at EDR: 08/01/2013TeleDate Made Active in Reports: 11/01/2013LastNumber of Days to Update: 92Next

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 01/27/2014 Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013 Date Data Arrived at EDR: 05/01/2013 Date Made Active in Reports: 01/28/2014 Number of Days to Update: 272 Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 01/30/2014 Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013 Date Data Arrived at EDR: 02/06/2013 Date Made Active in Reports: 04/12/2013 Number of Days to Update: 65 Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 01/27/2014 Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 07/29/2013Source: EPA Region 9Date Data Arrived at EDR: 07/30/2013Telephone: 415-972-3368Date Made Active in Reports: 12/06/2013Last EDR Contact: 01/27/2014Number of Days to Update: 129Next Scheduled EDR Contact: 05/12/2014Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 08/01/2013 Date Data Arrived at EDR: 08/02/2013 Date Made Active in Reports: 11/01/2013 Number of Days to Update: 91

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 01/27/2014 Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Semi-Annually

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 Date Data Arrived at EDR: 02/16/2010 Date Made Active in Reports: 04/12/2010 Number of Days to Update: 55

Source: FEMA Telephone: 202-646-5797 Last EDR Contact: 01/13/2014 Next Scheduled EDR Contact: 04/28/2014 Data Release Frequency: Varies

State and tribal voluntary cleanup sites

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

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/17/2013	Source: EPA, Region 1
Date Data Arrived at EDR: 10/01/2013	Telephone: 617-918-1102
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 01/03/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/14/2014
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 11/06/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/03/2013 Number of Days to Update: 27

Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 02/06/2014 Next Scheduled EDR Contact: 05/19/2014 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: 09/24/2013 Date Data Arrived at EDR: 09/24/2013 Date Made Active in Reports: 12/06/2013 Number of Days to Update: 73

Source: Environmental Protection Agency Telephone: 202-566-2777 Last EDR Contact: 12/24/2013 Next Scheduled EDR Contact: 04/07/2014 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004 Number of Days to Update: 39 Source: Environmental Protection Agency Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 01/27/2014
Number of Days to Update: 137	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: No Update Planned

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: 02/10/2014 Next Scheduled EDR Contact: 05/26/2014 Data Release Frequency: No Update Planned
SWRCY: Recycler Database A listing of recycling facilities in California.	
Date of Government Version: 12/16/2013 Date Data Arrived at EDR: 12/17/2013 Date Made Active in Reports: 01/07/2014 Number of Days to Update: 21	Source: Department of Conservation Telephone: 916-323-3836 Last EDR Contact: 12/17/2013 Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Quarterly
HAULERS: Registered Waste Tire Haulers Listing A listing of registered waste tire haulers.	
Date of Government Version: 11/20/2013 Date Data Arrived at EDR: 11/25/2013 Date Made Active in Reports: 12/31/2013 Number of Days to Update: 36	Source: Integrated Waste Management Board Telephone: 916-341-6422 Last EDR Contact: 11/18/2013 Next Scheduled EDR Contact: 03/03/2014 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: 11/04/2013 Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/06/2013	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 09/11/2013	Telephone: 202-307-1000
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 12/05/2013
Number of Days to Update: 22	Next Scheduled EDR Contact: 03/17/2014
	Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005 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: 11/06/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/03/2013 Number of Days to Update: 27 Source: Department of Toxic Substances Control Telephone: 916-323-3400 Last EDR Contact: 02/06/2014 Next Scheduled EDR Contact: 05/19/2014 Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2013	Source: Department of Tox
Date Data Arrived at EDR: 09/03/2013	Telephone: 916-255-6504
Date Made Active in Reports: 10/10/2013	Last EDR Contact: 02/10/20
Number of Days to Update: 37	Next Scheduled EDR Conta

Source: Department of Toxic Substances Control Telephone: 916-255-6504 Last EDR Contact: 02/10/2014 Next Scheduled EDR Contact: 04/28/2014 Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009	Source: Department of Public Health
Date Data Arrived at EDR: 09/23/2009	Telephone: 707-463-4466
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 12/02/2013
Number of Days to Update: 8	Next Scheduled EDR Contact: 03/17/2014
	Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

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

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/06/2013 Date Data Arrived at EDR: 04/25/2013 Date Made Active in Reports: 05/10/2013 Number of Days to Update: 15

Source: Environmental Protection Agency Telephone: 202-564-6023 Last EDR Contact: 01/27/2014 Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Varies

LIENS: Environmental Liens Listing

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

Date of Government Version: 01/17/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/21/2014	Telephone: 916-323-3400
Date Made Active in Reports: 02/11/2014	Last EDR Contact: 12/09/2013
Number of Days to Update: 21	Next Scheduled EDR Contact: 03/24/2014
	Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/09/2013 Date Data Arrived at EDR: 12/10/2013 Date Made Active in Reports: 01/03/2014 Number of Days to Update: 24

Source: DTSC and SWRCB Telephone: 916-323-3400 Last EDR Contact: 12/10/2013 Next Scheduled EDR Contact: 03/24/2014 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.

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: 10/14/2013
Date Data Arrived at EDR: 10/30/2013
Date Made Active in Reports: 12/03/2013
Number of Days to Update: 34

Source: Office of Emergency Services Telephone: 916-845-8400 Last EDR Contact: 01/30/2014 Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

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

Date of Government Version: 12/16/2013	Source: State Water Qualilty Control Board
Date Data Arrived at EDR: 12/17/2013	Telephone: 866-480-1028
Date Made Active in Reports: 01/04/2014	Last EDR Contact: 12/17/2013
Number of Days to Update: 18	Next Scheduled EDR Contact: 03/31/2014
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

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

Date of Government Version: 12/16/2013 Date Data Arrived at EDR: 12/17/2013 Date Made Active in Reports: 01/04/2014 Number of Days to Update: 18 Source: State Water Resources Control Board Telephone: 866-480-1028 Last EDR Contact: 12/17/2013 Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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: 09/10/2013 Date Data Arrived at EDR: 10/02/2013 Date Made Active in Reports: 12/16/2013 Number of Days to Update: 75 Source: Environmental Protection Agency Telephone: (415) 495-8895 Last EDR Contact: 01/02/2014 Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012 Date Data Arrived at EDR: 08/07/2012 Date Made Active in Reports: 09/18/2012 Number of Days to Update: 42 Source: Department of Transporation, Office of Pipeline Safety Telephone: 202-366-4595 Last EDR Contact: 02/06/2014 Next Scheduled EDR Contact: 05/19/2014 Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS Telephone: 888-275-8747 Last EDR Contact: 01/15/2014 Next Scheduled EDR Contact: 04/28/2014 Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 03/13/2013 Number of Days to Update: 15 Source: U.S. Army Corps of Engineers Telephone: 202-528-4285 Last EDR Contact: 12/13/2013 Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2013	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 08/07/2013	Telephone: Varies
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 12/26/2013
Number of Days to Update: 57	Next Scheduled EDR Contact: 04/14/2014
	Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 06/11/2013	Telephone: 703-416-0223
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 12/12/2013
Number of Days to Update: 143	Next Scheduled EDR Contact: 03/24/2014
	Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010	Source: D
Date Data Arrived at EDR: 10/07/2011	Telephone
Date Made Active in Reports: 03/01/2012	Last EDR
Number of Days to Update: 146	Next Sche

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 11/26/2013 Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2013 Date Data Arrived at EDR: 09/05/2013	Source: Department of Labor, Mine Safety and Health Administration Telephone: 303-231-5959
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 12/06/2013
Number of Days to Update: 28	Next Scheduled EDR Contact: 03/17/2014
	Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA Telephone: 202-566-0250 Last EDR Contact: 11/27/2013 Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 09/29/2010 Date Made Active in Reports: 12/02/2010 Number of Days to Update: 64 Source: EPA Telephone: 202-260-5521 Last EDR Contact: 12/26/2013 Next Scheduled EDR Contact: 04/07/2014 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/21/2013
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/10/2014
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/21/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/10/2014
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40 Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 12/17/2007 Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40 Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 12/17/2008 Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009 Date Data Arrived at EDR: 12/10/2010 Date Made Active in Reports: 02/25/2011 Number of Days to Update: 77 Source: EPA Telephone: 202-564-4203 Last EDR Contact: 01/28/2014 Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011 Date Data Arrived at EDR: 11/10/2011 Date Made Active in Reports: 01/10/2012 Number of Days to Update: 61 Source: Environmental Protection Agency Telephone: 202-564-5088 Last EDR Contact: 10/09/2014 Next Scheduled EDR Contact: 04/28/2014 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/28/2014
Next Scheduled EDR Contact: 04/28/2014
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/09/2013
Next Scheduled EDR Contact: 03/24/2014
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 09/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2013	Telephone: 202-343-9775
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 01/10/2014
Number of Days to Update: 23	Next Scheduled EDR Contact: 04/21/2014
	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: 03/08/2013 Date Data Arrived at EDR: 03/21/2013 Date Made Active in Reports: 07/10/2013 Number of Days to Update: 111 Source: EPA Telephone: (415) 947-8000 Last EDR Contact: 12/10/2013 Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: Quarterly

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

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: 05/08/2012 Date Data Arrived at EDR: 05/25/2012 Date Made Active in Reports: 07/10/2012 Number of Days to Update: 46 Source: Environmental Protection Agency Telephone: 202-564-8600 Last EDR Contact: 01/27/2014 Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 02/26/2013 Date Made Active in Reports: 04/19/2013 Number of Days to Update: 52 Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 11/25/2013 Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989 Date Data Arrived at EDR: 07/27/1994 Date Made Active in Reports: 08/02/1994 Number of Days to Update: 6 Source: Department of Health Services Telephone: 916-255-2118 Last EDR Contact: 05/31/1994 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 09/25/2013Source: Deaprtment of ConservationDate Data Arrived at EDR: 12/17/2013Telephone: 916-445-2408Date Made Active in Reports: 01/07/2014Last EDR Contact: 12/17/2013Number of Days to Update: 21Next Scheduled EDR Contact: 03/31/2014Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/19/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/21/2013	Telephone: 916-445-9379
Date Made Active in Reports: 01/02/2014	Last EDR Contact: 11/21/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 03/03/2014
	Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/30/2013	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 12/31/2013	Telephone: 916-323-3400
Date Made Active in Reports: 02/11/2014	Last EDR Contact: 12/31/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 04/14/2014
	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

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 10/21/1993 Date Data Arrived at EDR: 11/01/1993 Date Made Active in Reports: 11/19/1993 Number of Days to Update: 18 Source: State Water Resources Control Board Telephone: 916-445-3846 Last EDR Contact: 12/17/2013 Next Scheduled EDR Contact: 04/07/2014 Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/10/2013 Date Data Arrived at EDR: 09/11/2013 Date Made Active in Reports: 10/16/2013 Number of Days to Update: 35 Source: Department of Toxic Substance Control Telephone: 916-327-4498 Last EDR Contact: 12/09/2013 Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 12/26/2013
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/14/2014
	Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/09/2013	Source: State Water Resoruces Control Board
Date Data Arrived at EDR: 08/13/2013	Telephone: 916-445-9379
Date Made Active in Reports: 10/08/2013	Last EDR Contact: 02/10/2014
Number of Days to Update: 56	Next Scheduled EDR Contact: 05/05/2014
	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.

Date of Government Version: 12/31/2012SouDate Data Arrived at EDR: 07/16/2013TeleDate Made Active in Reports: 08/26/2013LasNumber of Days to Update: 41Nex

Source: California Environmental Protection Agency Telephone: 916-255-1136 Last EDR Contact: 01/17/2014 Next Scheduled EDR Contact: 04/28/2014 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: 12/31/2010	Source: California Air Resources Board
Date Data Arrived at EDR: 06/25/2013	Telephone: 916-322-2990
Date Made Active in Reports: 08/22/2013	Last EDR Contact: 12/26/2013
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/07/2014
	Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 34 Source: USGS Telephone: 202-208-3710 Last EDR Contact: 01/15/2014 Next Scheduled EDR Contact: 04/28/2014 Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011 Date Data Arrived at EDR: 03/09/2011 Date Made Active in Reports: 05/02/2011 Number of Days to Update: 54 Source: Environmental Protection Agency Telephone: 615-532-8599 Last EDR Contact: 01/20/2014 Next Scheduled EDR Contact: 05/05/2014 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: 11/21/2013
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/10/2014
	Data Release Frequency: Quarterly

PRP: Potentially Responsible Parties A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013 Date Data Arrived at EDR: 07/03/2013 Date Made Active in Reports: 09/13/2013 Number of Days to Update: 72

Source: EPA Telephone: 202-564-6023 Last EDR Contact: 01/02/2014 Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Quarterly

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/14/2013	Telephone: 703-603-8787
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 01/03/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011 Date Data Arrived at EDR: 05/18/2012 Date Made Active in Reports: 05/25/2012 Number of Days to Update: 7

PROC: Certified Processors Database A listing of certified processors.

Date of Government Version: 12/16/2013 Date Data Arrived at EDR: 12/17/2013 Date Made Active in Reports: 01/07/2014 Number of Days to Update: 21 Source: Environmental Protection Agency Telephone: 703-308-4044 Last EDR Contact: 11/15/2013 Next Scheduled EDR Contact: 02/24/2014 Data Release Frequency: Varies

Source: Department of Conservation Telephone: 916-323-3836 Last EDR Contact: 12/17/2013 Next Scheduled EDR Contact: 03/31/2014 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: 06/30/2013 Source: Environmental Protection Agency Date Data Arrived at EDR: 08/13/2013 Telephone: 617-520-3000 Date Made Active in Reports: 09/13/2013 Next Scheduled EDR Contact: 05/26/2014 Date of Government Version: 01/28/2014 Next Scheduled EDR Contact: 05/26/2014 Date of Government Version: 01/28/2014 Source: Department of Toxic Substances Control Date of Government Version: 01/28/2014 Source: Department of Toxic Substances Control Date of Government Version: 01/28/2014 Source: Department of Toxic Substances Control Date of Government Version: 01/28/2014 Source: Department of Toxic Substances Control Date of Government Version: 01/28/2014 Source: New Scheduled EDR Contact: 05/05/2014 Number of Days to Update: 12 Next Scheduled EDR Contact: 05/05/2014 Number of Cays to Update: 12 Next Scheduled EDR Contact: 05/05/2014 Date of Government Version: 11/18/2013 Source: California Integrated Waste Management Board Date of Government Version: 11/18/2013 Source: California Integrated Waste Management Board Date Made Active in Reports: 12/31/2013 Last EDR Contact: 03/10/32/014 Date Made Active in Reports: 12/31/2013 Last EDR Contact: 03/10/32/014 Date Made Active in Reports: 12/31/2013 Last EDR Contact: 03/10/32/014	
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waste transporter registration is valid for one year and is assigned a unique registration number. Date of Government Version: 01/13/2014 Source: Department of Toxic Substances Control	
Date Data Arrived at EDR: 01/14/2014 Telephone: 916-440-7145	
Date Made Active in Reports: 02/11/2014Last EDR Contact: 01/14/2014Number of Days to Update: 28Next Scheduled EDR Contact: 04/28/2014	
Data Release Frequency: Quarterly	
COAL ASH DOE: Sleam-Electric Plan 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: 08/07/2009Telephone: 202-586-8719Date Made Active in Reports: 10/22/2009Last EDR Contact: 01/13/2014	
Number of Days to Update: 76 Next Scheduled EDR Contact: 04/28/2014	
Data Release Frequency: Varies	
FEDLAND: Federal and Indian Lands	
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.	

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 02/06/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 339 Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 01/15/2014 Next Scheduled EDR Contact: 04/28/2014 Data Release Frequency: N/A

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/06/2013 Number of Days to Update: 30	Source: EPA Telephone: 202-564-5962 Last EDR Contact: 12/26/2013 Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Annually
US AIRS MINOR: Air Facility System Data A listing of minor source facilities.	
Date of Government Version: 10/23/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/06/2013 Number of Days to Update: 30	Source: EPA Telephone: 202-564-5962 Last EDR Contact: 12/26/2013 Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Annually

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 10/28/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/29/2013	Telephone: 202-566-1917
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 11/18/2013
Number of Days to Update: 38	Next Scheduled EDR Contact: 03/03/2014
	Data Release Frequency: Quarterly

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: 08/17/2010 Date Data Arrived at EDR: 01/03/2011	Source: Environmental Protection Agency Telephone: N/A
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 12/13/2013
Number of Days to Update: 77	Next Scheduled EDR Contact: 03/24/2014 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
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency Telephone: 202-566-0517 Last EDR Contact: 01/30/2014 Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Varies

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: 09/20/2013 Date Data Arrived at EDR: 12/11/2013 Date Made Active in Reports: 01/04/2014 Number of Days to Update: 24 Source: Department of Public Health Telephone: 916-558-1784 Last EDR Contact: 12/09/2013 Next Scheduled EDR Contact: 03/24/2014 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 US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

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

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

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

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

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: N/A Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

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: N/A 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 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.

Last EDR Contact: 06/01/2012

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

Source: EDR

Telephone: N/A

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

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/22/2014 Date Data Arrived at EDR: 01/23/2014 Date Made Active in Reports: 02/11/2014 Number of Days to Update: 19 Source: Alameda County Environmental Health Services Telephone: 510-567-6700 Last EDR Contact: 12/30/2013 Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/22/2014 Date Data Arrived at EDR: 01/23/2014 Date Made Active in Reports: 02/12/2014 Number of Days to Update: 20 Source: Alameda County Environmental Health Services Telephone: 510-567-6700 Last EDR Contact: 12/30/2013 Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List Cupa Facility List

Date of Government Version: 12/05/2013 Date Data Arrived at EDR: 12/10/2013 Date Made Active in Reports: 01/03/2014 Number of Days to Update: 24 Source: Amador County Environmental Health Telephone: 209-223-6439 Last EDR Contact: 12/09/2013 Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 08/01/2013 Date Data Arrived at EDR: 08/02/2013 Date Made Active in Reports: 08/22/2013 Number of Days to Update: 20 Source: Public Health Department Telephone: 530-538-7149 Last EDR Contact: 01/13/2014 Next Scheduled EDR Contact: 04/28/2014 Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing Cupa Facility Listing

> Date of Government Version: 09/30/2013 Date Data Arrived at EDR: 10/01/2013 Date Made Active in Reports: 11/26/2013 Number of Days to Update: 56

Source: Calveras County Environmental Health Telephone: 209-754-6399 Last EDR Contact: 12/30/2013 Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 12/05/2013 Date Data Arrived at EDR: 12/05/2013 Date Made Active in Reports: 01/27/2014 Number of Days to Update: 53 Source: Health & Human Services Telephone: 530-458-0396 Last EDR Contact: 02/10/2014 Next Scheduled EDR Contact: 05/26/2014 Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

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

Date of Government Version: 11/18/2013 Date Data Arrived at EDR: 11/19/2013 Date Made Active in Reports: 12/31/2013 Number of Days to Update: 42 Source: Contra Costa Health Services Department Telephone: 925-646-2286 Last EDR Contact: 02/05/2014 Next Scheduled EDR Contact: 05/19/2014 Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list

Date of Government Version: 01/09/2013 Date Data Arrived at EDR: 01/10/2013 Date Made Active in Reports: 02/25/2013 Number of Days to Update: 46 Source: Del Norte County Environmental Health Division Telephone: 707-465-0426 Last EDR Contact: 11/04/2013 Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/18/2013 Date Data Arrived at EDR: 11/19/2013 Date Made Active in Reports: 01/14/2014 Number of Days to Update: 56 Source: El Dorado County Environmental Management Department Telephone: 530-621-6623 Last EDR Contact: 02/04/2014 Next Scheduled EDR Contact: 05/19/2014 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: 12/31/2013 Date Data Arrived at EDR: 01/14/2014 Date Made Active in Reports: 02/11/2014 Number of Days to Update: 28 Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 01/13/2014 Next Scheduled EDR Contact: 04/28/2014 Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List CUPA facility list.

> Date of Government Version: 12/16/2013 Date Data Arrived at EDR: 12/17/2013 Date Made Active in Reports: 01/07/2014 Number of Days to Update: 21

Source: Humboldt County Environmental Health Telephone: N/A Last EDR Contact: 11/20/2013 Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List Cupa facility list.

> Date of Government Version: 01/27/2014 Date Data Arrived at EDR: 01/28/2014 Date Made Active in Reports: 02/11/2014 Number of Days to Update: 14

Source: San Diego Border Field Office Telephone: 760-339-2777 Last EDR Contact: 01/27/2014 Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List Cupa facility list.

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

Source: Inyo County Environmental Health Services Telephone: 760-878-0238 Last EDR Contact: 12/09/2013 Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Varies

KERN COUNTY:

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

> Date of Government Version: 08/31/2010 Date Data Arrived at EDR: 09/01/2010 Date Made Active in Reports: 09/30/2010 Number of Days to Update: 29

Source: Kern County Environment Health Services Department Telephone: 661-862-8700 Last EDR Contact: 02/10/2014 Next Scheduled EDR Contact: 05/26/2014 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: 12/12/2013 Date Data Arrived at EDR: 12/13/2013 Date Made Active in Reports: 01/07/2014 Number of Days to Update: 25

Source: Kings County Department of Public Health Telephone: 559-584-1411 Last EDR Contact: 12/09/2013 Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/23/2013 Date Data Arrived at EDR: 01/25/2013 Date Made Active in Reports: 02/27/2013 Number of Days to Update: 33

Source: Lake County Environmental Health Telephone: 707-263-1164 Last EDR Contact: 01/20/2014 Next Scheduled EDR Contact: 05/05/2014 Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

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

Date of Government Version: 03/30/2009	Source: EPA Region 9
Date Data Arrived at EDR: 03/31/2009	Telephone: 415-972-3178
Date Made Active in Reports: 10/23/2009	Last EDR Contact: 12/17/2013
Number of Days to Update: 206	Next Scheduled EDR Contact: 04/07/2014
	Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/28/2013
Date Data Arrived at EDR: 06/17/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 65

Source: Department of Public Works Telephone: 626-458-3517 Last EDR Contact: 01/13/2014 Next Scheduled EDR Contact: 04/28/2014 Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/20/2014 Date Data Arrived at EDR: 01/21/2014 Date Made Active in Reports: 02/11/2014 Number of Days to Update: 21 Source: La County Department of Public Works Telephone: 818-458-5185 Last EDR Contact: 01/21/2014 Next Scheduled EDR Contact: 05/05/2014 Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009	Source: Engineering & Construction Division
Date Data Arrived at EDR: 03/10/2009	Telephone: 213-473-7869
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/20/2014
Number of Days to Update: 29	Next Scheduled EDR Contact: 05/05/2014
	Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 01/30/2013	Source: Community Health Services
Date Data Arrived at EDR: 02/21/2013	Telephone: 323-890-7806
Date Made Active in Reports: 03/25/2013	Last EDR Contact: 01/20/2014
Number of Days to Update: 32	Next Scheduled EDR Contact: 05/05/2014
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 10/21/2013 Date Data Arrived at EDR: 10/25/2013 Date Made Active in Reports: 11/27/2013 Number of Days to Update: 33 Source: City of El Segundo Fire Department Telephone: 310-524-2236 Last EDR Contact: 01/20/2014 Next Scheduled EDR Contact: 05/05/2014 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: 03/28/2003	Source:
Date Data Arrived at EDR: 10/23/2003	Telephor
Date Made Active in Reports: 11/26/2003	Last EDF
Number of Days to Update: 34	Next Sch

Source: City of Long Beach Fire Department Telephone: 562-570-2563 Last EDR Contact: 01/30/2014 Next Scheduled EDR Contact: 05/12/2014 Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/15/2013 Date Data Arrived at EDR: 07/18/2013 Date Made Active in Reports: 08/20/2013 Number of Days to Update: 33

Source: City of Torrance Fire Department Telephone: 310-618-2973 Last EDR Contact: 01/13/2014 Next Scheduled EDR Contact: 04/28/2014 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: 09/20/2013 Date Data Arrived at EDR: 09/24/2013 Date Made Active in Reports: 10/18/2013 Number of Days to Update: 24 Source: Madera County Environmental Health Telephone: 559-675-7823 Last EDR Contact: 11/20/2013 Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites Currently permitted USTs in Marin County.

> Date of Government Version: 01/03/2014 Date Data Arrived at EDR: 01/09/2014 Date Made Active in Reports: 02/12/2014 Number of Days to Update: 34

Source: Public Works Department Waste Management Telephone: 415-499-6647 Last EDR Contact: 01/03/2014 Next Scheduled EDR Contact: 04/21/2014 Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List CUPA facility list.

> Date of Government Version: 08/23/2013 Date Data Arrived at EDR: 08/27/2013 Date Made Active in Reports: 10/08/2013 Number of Days to Update: 42

Source: Merced County Environmental Health Telephone: 209-381-1094 Last EDR Contact: 11/20/2013 Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 12/02/2013 Date Data Arrived at EDR: 12/03/2013 Date Made Active in Reports: 01/02/2014 Number of Days to Update: 30 Source: Mono County Health Department Telephone: 760-932-5580 Last EDR Contact: 12/02/2013 Next Scheduled EDR Contact: 03/17/2014 Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 09/11/2013 Date Data Arrived at EDR: 09/12/2013 Date Made Active in Reports: 10/14/2013 Number of Days to Update: 32 Source: Monterey County Health Department Telephone: 831-796-1297 Last EDR Contact: 11/20/2013 Next Scheduled EDR Contact: 03/10/2014 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: 12/05/2011 Date Data Arrived at EDR: 12/06/2011 Date Made Active in Reports: 02/07/2012 Number of Days to Update: 63 Source: Napa County Department of Environmental Management Telephone: 707-253-4269 Last EDR Contact: 12/02/2013 Next Scheduled EDR Contact: 03/17/2014 Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites Underground storage tank sites located in Napa county.

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 12/02/2013
Next Scheduled EDR Contact: 03/17/2014
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List CUPA facility list.

> Date of Government Version: 11/06/2013 Date Data Arrived at EDR: 11/07/2013 Date Made Active in Reports: 12/04/2013 Number of Days to Update: 27

Source: Community Development Agency Telephone: 530-265-1467 Last EDR Contact: 11/04/2013 Next Scheduled EDR Contact: 02/17/2014 Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills. Date of Government Version: 11/04/2013 Date Data Arrived at EDR: 11/13/2013

Date Made Active in Reports: 12/04/2013

Number of Days to Update: 21

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/10/2014 Next Scheduled EDR Contact: 05/26/2014 Data Release Frequency: Annually

List of Underground Storage Tank Cleanups Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2013 Date Data Arrived at EDR: 11/13/2013 Date Made Active in Reports: 12/04/2013 Number of Days to Update: 21

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/10/2014 Next Scheduled EDR Contact: 05/26/2014 Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/04/2013
Date Data Arrived at EDR: 11/13/2013
Date Made Active in Reports: 12/04/2013
Number of Days to Update: 21

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 02/10/2014 Next Scheduled EDR Contact: 05/26/2014 Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/09/2013	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 12/10/2013	Telephone: 530-745-2363
Date Made Active in Reports: 01/07/2014	Last EDR Contact: 12/09/2013
Number of Days to Update: 28	Next Scheduled EDR Contact: 03/24/2014
	Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/14/2014 Date Data Arrived at EDR: 01/15/2014 Date Made Active in Reports: 02/11/2014 Number of Days to Update: 27

Source: Department of Environmental Health Telephone: 951-358-5055 Last EDR Contact: 12/19/2013 Next Scheduled EDR Contact: 04/07/2014 Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/14/2014	Source: Department of Environmental Health
Date Data Arrived at EDR: 01/15/2014	Telephone: 951-358-5055
Date Made Active in Reports: 02/12/2014	Last EDR Contact: 12/19/2013
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/07/2014
	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: 11/21/2013	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 01/09/2014	Telephone: 916-875-8406
Date Made Active in Reports: 02/11/2014	Last EDR Contact: 01/06/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 04/21/2014
	Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/21/2013 Date Data Arrived at EDR: 01/09/2014 Date Made Active in Reports: 02/11/2014 Number of Days to Update: 33

Source: Sacramento County Environmental Management Telephone: 916-875-8406 Last EDR Contact: 01/06/2014 Next Scheduled EDR Contact: 04/21/2014 Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

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

Date of Government Version: 11/26/2013 Date Data Arrived at EDR: 11/27/2013 Date Made Active in Reports: 12/31/2013 Number of Days to Update: 34 Source: San Bernardino County Fire Department Hazardous Materials Division Telephone: 909-387-3041 Last EDR Contact: 02/10/2014 Next Scheduled EDR Contact: 05/26/2014 Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

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

Date of Government Version: 09/23/2013Source: Hazardous Materials Management DivisionDate Data Arrived at EDR: 09/24/2013Telephone: 619-338-2268Date Made Active in Reports: 10/17/2013Last EDR Contact: 12/09/2013Number of Days to Update: 23Next Scheduled EDR Contact: 03/24/2014Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2013 Date Data Arrived at EDR: 11/19/2013 Date Made Active in Reports: 12/31/2013 Number of Days to Update: 42 Source: Department of Health Services Telephone: 619-338-2209 Last EDR Contact: 11/18/2013 Next Scheduled EDR Contact: 02/11/2014 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: 12/09/2013 Next Scheduled EDR Contact: 03/24/2014 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: 02/10/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 05/26/2014
	Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010 Date Data Arrived at EDR: 03/10/2011 Date Made Active in Reports: 03/15/2011 Number of Days to Update: 5 Source: Department of Public Health Telephone: 415-252-3920 Last EDR Contact: 02/10/2014 Next Scheduled EDR Contact: 05/26/2014 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: 12/18/2013 Date Data Arrived at EDR: 12/19/2013 Date Made Active in Reports: 01/08/2014 Number of Days to Update: 20 Source: Environmental Health Department Telephone: N/A Last EDR Contact: 12/17/2013 Next Scheduled EDR Contact: 04/07/2014 Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 08/26/2013 Date Data Arrived at EDR: 08/27/2013 Date Made Active in Reports: 10/10/2013 Number of Days to Update: 44 Source: San Luis Obispo County Public Health Department Telephone: 805-781-5596 Last EDR Contact: 11/20/2013 Next Scheduled EDR Contact: 03/10/2014 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: 01/13/2014 Date Data Arrived at EDR: 01/14/2014 Date Made Active in Reports: 02/11/2014 Number of Days to Update: 28 Source: San Mateo County Environmental Health Services Division Telephone: 650-363-1921 Last EDR Contact: 12/16/2013 Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 12/12/2013Source: San Mateo County Environmental Health Services DivisionDate Data Arrived at EDR: 12/17/2013Telephone: 650-363-1921Date Made Active in Reports: 01/07/2014Last EDR Contact: 12/12/2013Number of Days to Update: 21Next Scheduled EDR Contact: 03/31/2014Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011Source: Santa Barbara County Public Health DepartmentDate Data Arrived at EDR: 09/09/2011Telephone: 805-686-8167Date Made Active in Reports: 10/07/2011Last EDR Contact: 11/21/2013Number of Days to Update: 28Next Scheduled EDR Contact: 03/10/2014Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List Cupa facility list

Date of Government Version: 12/03/2013 Date Data Arrived at EDR: 12/04/2013 Date Made Active in Reports: 01/27/2014 Number of Days to Update: 54 Source: Department of Environmental Health Telephone: 408-918-1973 Last EDR Contact: 12/02/2013 Next Scheduled EDR Contact: 03/17/2014 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: 12/02/2013 Date Data Arrived at EDR: 12/03/2013 Date Made Active in Reports: 01/02/2014 Number of Days to Update: 30 Source: Department of Environmental Health Telephone: 408-918-3417 Last EDR Contact: 12/02/2013 Next Scheduled EDR Contact: 03/17/2014 Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/12/2013	Sourc
Date Data Arrived at EDR: 11/15/2013	Telepl
Date Made Active in Reports: 01/03/2014	Last E
Number of Days to Update: 49	Next S

Source: City of San Jose Fire Department Telephone: 408-535-7694 Last EDR Contact: 02/10/2014 Next Scheduled EDR Contact: 05/26/2014 Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List CUPA facility listing.

> Date of Government Version: 12/09/2013 Date Data Arrived at EDR: 12/10/2013 Date Made Active in Reports: 01/03/2014 Number of Days to Update: 24

Source: Santa Cruz County Environmental Health Telephone: 831-464-2761 Last EDR Contact: 12/09/2013 Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 12/03/2013 Date Data Arrived at EDR: 12/04/2013 Date Made Active in Reports: 01/02/2014 Number of Days to Update: 29 Source: Shasta County Department of Resource Management Telephone: 530-225-5789 Last EDR Contact: 11/21/2013 Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks A listing of leaking underground storage tank sites located in Solano county. Date of Government Version: 12/16/2013 Source: Solano County Department of Environmental Management Date Data Arrived at EDR: 12/18/2013 Telephone: 707-784-6770 Date Made Active in Reports: 01/08/2014 Last EDR Contact: 12/12/2013 Next Scheduled EDR Contact: 03/31/2014 Number of Days to Update: 21 Data Release Frequency: Quarterly **Underground Storage Tanks** Underground storage tank sites located in Solano county. Date of Government Version: 12/16/2013 Source: Solano County Department of Environmental Management Date Data Arrived at EDR: 12/19/2013 Telephone: 707-784-6770 Last EDR Contact: 12/12/2013 Date Made Active in Reports: 01/08/2014 Number of Days to Update: 20 Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Quarterly SONOMA COUNTY: Cupa Facility List Cupa Facility list Date of Government Version: 12/31/2013 Source: County of Sonoma Fire & Emergency Services Department Date Data Arrived at EDR: 01/02/2014 Telephone: 707-565-1174 Last EDR Contact: 12/30/2013 Date Made Active in Reports: 02/11/2014 Next Scheduled EDR Contact: 04/14/2014 Number of Days to Update: 40

Leaking Underground Storage Tank Sites

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

Date of Government Version: 01/03/2014 Date Data Arrived at EDR: 01/03/2014 Date Made Active in Reports: 02/11/2014 Number of Days to Update: 39 Source: Department of Health Services Telephone: 707-565-6565 Last EDR Contact: 12/30/2013 Next Scheduled EDR Contact: 04/14/2014 Data Release Frequency: Quarterly

Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks Underground storage tank sites located in Sutter county.

Date of Government Version: 12/10/2013SourDate Data Arrived at EDR: 12/11/2013TeleDate Made Active in Reports: 01/04/2014LastNumber of Days to Update: 24Next

Source: Sutter County Department of Agriculture Telephone: 530-822-7500 Last EDR Contact: 12/09/2013 Next Scheduled EDR Contact: 03/24/2014 Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 11/04/2013 Date Data Arrived at EDR: 11/06/2013 Date Made Active in Reports: 12/04/2013 Number of Days to Update: 28 Source: Divison of Environmental Health Telephone: 209-533-5633 Last EDR Contact: 01/27/2014 Next Scheduled EDR Contact: 05/12/2014 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: 10/29/2013 Date Data Arrived at EDR: 11/21/2013 Date Made Active in Reports: 01/14/2014 Number of Days to Update: 54	Source: Ventura County Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 11/19/2013 Next Scheduled EDR Contact: 03/03/2014 Data Release Frequency: Quarterly
Inventory of Illegal Abandoned and Inactive Sites Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.	
Date of Government Version: 12/01/2011 Date Data Arrived at EDR: 12/01/2011 Date Made Active in Reports: 01/19/2012 Number of Days to Update: 49	Source: Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 01/03/2014 Next Scheduled EDR Contact: 04/21/2014 Data Release Frequency: Annually
Listing of Underground Tank Cleanup Sites Ventura County Underground Storage Tank Cleanup Sites (LUST).	
Date of Government Version: 05/29/2008 Date Data Arrived at EDR: 06/24/2008 Date Made Active in Reports: 07/31/2008 Number of Days to Update: 37	Source: Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 11/19/2013 Next Scheduled EDR Contact: 03/03/2014 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: 10/02/2013 Date Data Arrived at EDR: 10/30/2013 Date Made Active in Reports: 11/27/2013 Number of Days to Update: 28	Source: Ventura County Resource Management Agency Telephone: 805-654-2813 Last EDR Contact: 10/28/2013 Next Scheduled EDR Contact: 02/11/2014 Data Release Frequency: Quarterly
Underground Tank Closed Sites List Ventura County Operating Underground Stora	age Tank Sites (UST)/Underground Tank Closed Sites List.
Date of Government Version: 11/26/2013 Date Data Arrived at EDR: 12/18/2013 Date Made Active in Reports: 01/08/2014 Number of Days to Update: 21	Source: Environmental Health Division Telephone: 805-654-2813 Last EDR Contact: 12/16/2013 Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Quarterly
YOLO COUNTY:	
Underground Storage Tank Comprehensive Facility Underground storage tank sites located in Yol	
Date of Government Version: 12/18/2013 Date Data Arrived at EDR: 12/24/2013 Date Made Active in Reports: 01/08/2014 Number of Days to Update: 15	Source: Yolo County Department of Health Telephone: 530-666-8646 Last EDR Contact: 12/17/2013 Next Scheduled EDR Contact: 04/07/2014 Data Release Frequency: Appually

Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 12/06/2013 Date Data Arrived at EDR: 12/10/2013 Date Made Active in Reports: 01/04/2014 Number of Days to Update: 25 Source: Yuba County Environmental Health Department Telephone: 530-749-7523 Last EDR Contact: 12/06/2013 Next Scheduled EDR Contact: 02/17/2014 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.

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013 Date Data Arrived at EDR: 08/19/2013 Date Made Active in Reports: 10/03/2013 Number of Days to Update: 45	Source: Department of Energy & Environmental Protection Telephone: 860-424-3375 Last EDR Contact: 11/22/2013 Next Scheduled EDR Contact: 03/03/2014 Data Release Frequency: Annually	
NJ MANIFEST: Manifest Information Hazardous waste manifest information.		
Date of Government Version: 12/31/2011 Date Data Arrived at EDR: 07/19/2012 Date Made Active in Reports: 08/28/2012 Number of Days to Update: 40	Source: Department of Environmental Protection Telephone: N/A Last EDR Contact: 01/17/2014 Next Scheduled EDR Contact: 04/28/2014 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: 11/01/2013 Date Data Arrived at EDR: 11/07/2013 Date Made Active in Reports: 11/18/2013 Number of Days to Update: 11	Source: Department of Environmental Conservation Telephone: 518-402-8651 Last EDR Contact: 02/07/2014 Next Scheduled EDR Contact: 05/19/2014 Data Release Frequency: Annually	

PA MANIFEST: Manifest Information Hazardous waste manifest information.

> Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 07/24/2013 Date Made Active in Reports: 08/19/2013 Number of Days to Update: 26

RI MANIFEST: Manifest information Hazardous waste manifest information

> Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 06/21/2013 Date Made Active in Reports: 08/05/2013 Number of Days to Update: 45

Source: Department of Environmental Protection Telephone: 717-783-8990 Last EDR Contact: 01/20/2014 Next Scheduled EDR Contact: 05/05/2014 Data Release Frequency: Annually

Source: Department of Environmental Management Telephone: 401-222-2797 Last EDR Contact: 11/25/2013 Next Scheduled EDR Contact: 03/10/2014 Data Release Frequency: Annually

WI MANIFEST: Manifest Information Hazardous waste manifest information.

> Date of Government Version: 12/31/2012 Date Data Arrived at EDR: 08/09/2013 Date Made Active in Reports: 09/27/2013 Number of Days to Update: 49

Source: Department of Natural Resources Telephone: N/A Last EDR Contact: 12/11/2013 Next Scheduled EDR Contact: 03/31/2014 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data Source: Rextag Strategies Corp. Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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

AHA Hospitals: Source: American Hospital Association, Inc. Telephone: 312-280-5991 The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals. Medical Centers: Provider of Services Listing Source: Centers for Medicare & Medicaid Services Telephone: 410-786-3000 A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services. Nursing Homes Source: National Institutes of Health Telephone: 301-594-6248 Information on Medicare and Medicaid certified nursing homes in the United States. **Public Schools** Source: National Center for Education Statistics Telephone: 202-502-7300 The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states. **Private Schools** Source: National Center for Education Statistics Telephone: 202-502-7300 The National Center for Education Statistics' primary database on private school locations in the United States. Daycare Centers: Licensed Facilities Source: Department of Social Services Telephone: 916-657-4041

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

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image

is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

U OF R AND PLASCENIA SITES ALTA VISTA HIGHLAND, CA 92346

TARGET PROPERTY COORDINATES

Latitude (North):	34.1113 - 34° 6' 40.68"
Longitude (West):	117.1515 - 117° 9' 5.40"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	486027.2
UTM Y (Meters):	3774312.2
Elevation:	1457 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	34117-A2 REDLANDS, CA
Most Recent Revision:	1988
North Map:	34117-B2 HARRISON MOUNTAIN, CA
Most Recent Revision:	1988

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:

- Groundwater flow direction, and
 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).

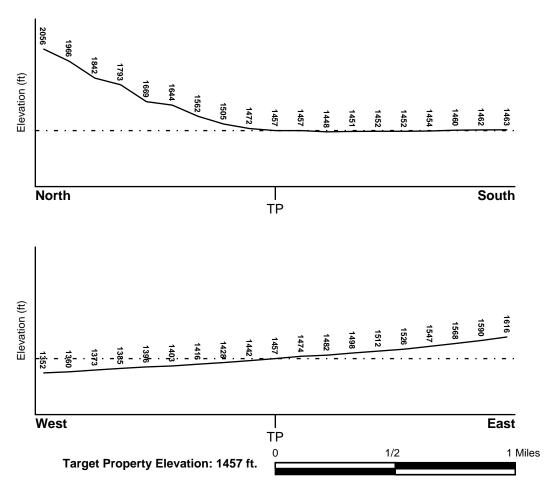
TOPOGRAPHIC INFORMATION

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 SW

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

Ν

Target Property County SAN BERNARDINO, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	06071C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported
NATIONAL WETLAND INVENTORY	NWI Electronic
NWI Quad at Target Property NOT AVAILABLE	Data Coverage YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	•	1.25 miles
Status:		Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

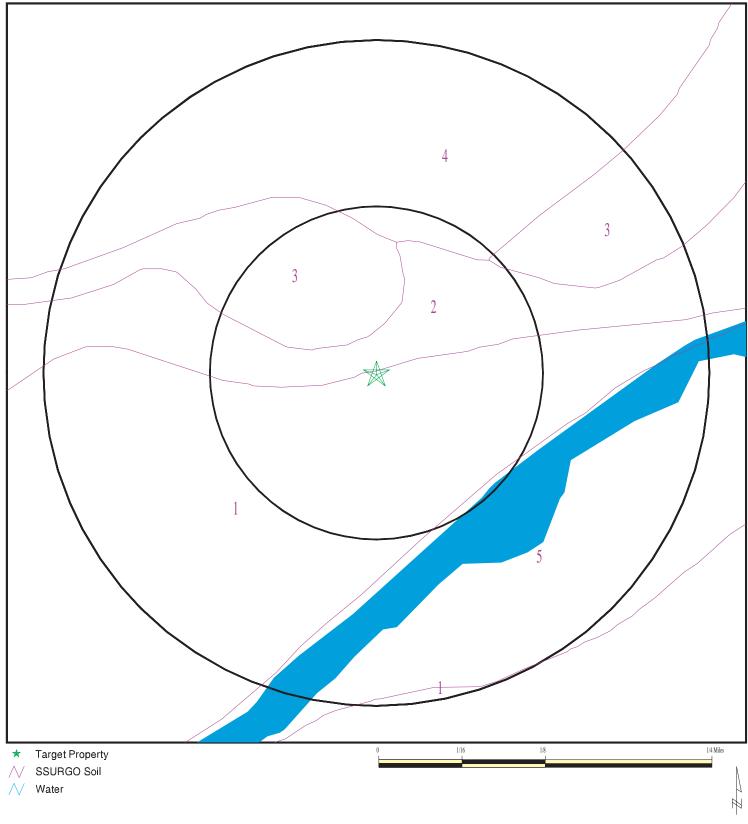
Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

Era:	Cenozoic Cate	egory:	Stratifed Sequence
System:	Quaternary		
Series:	Quaternary		
Code:	Q (decoded above as Era, System & Series)		

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:	U of R and Plascenia Sites Alta Vista
	Highland CA 92346
LAT/LONG:	34.1113/117.1515

CLIENT: CONTACT: INQUIRY #: DATE:	RMA Group Ken Dowell 3826388.2s February 12, 2014 11:45 pm
Copyrigh	t © 2014 EDR, Inc. © 2010 Tele Atlas Rel. 07/2009.

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:	Soboba
Soil Surface Texture:	very stony loamy sand
Hydrologic Group:	Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.
Soil Drainage Class:	Excessively drained
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	Moderate
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

	Soil Layer Information						
	Βοι	undary		Classification		Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	9 inches	very stony loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6.1 Min: 5.6
2	9 inches	59 inches	very stony sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 141	Max: 7.8 Min: 6.6

Soil Map ID: 2

Soil Component Name:	SOBOBA
Soil Surface Texture:	gravelly loamy sand
Hydrologic Group:	Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.
Soil Drainage Class:	Excessively drained
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	Moderate
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

	Soil Layer Information							
	Bou	indary		Classification		Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)	
1	0 inches	11 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 6.5 Min: 6.1	
2	11 inches	35 inches	very gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel.	Max: 141 Min: 42	Max: 6.5 Min: 6.1	
3	35 inches	59 inches	very stony sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 141	Max: 7.3 Min: 6.6	

Soil Map ID: 3	Soil	Map	ID: 3	
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Soil Component Name:	Hanford
Soil Surface Texture:	sandy loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Well drained
Hydric Status: Not hydric	
Corrosion Potential - Uncoated Steel:	Moderate
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

	Soil Layer Information						
	Boundary Classification		Classification Saturated	Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	
1	0 inches	11 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1
2	11 inches	59 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 5.6

Soil Map ID: 4	
Soil Component Name:	GREENFIELD
Soil Surface Texture:	sandy loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information							
	Boundary		Boundary		Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group Unified Soil		conductivity micro m/sec		
1	0 inches	16 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1	
2	16 inches	50 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1	
3	50 inches	59 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.6	

Soil Map ID: 5	
Soil Component Name:	FLUVENTS
Soil Surface Texture:	gravelly sand
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Somewhat excessively drained
Hydric Status: Partially hydric	
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

Soil Layer Information								
Layer 1	Boundary			Classi	fication	Saturated hydraulic		
	Upper	pper Lower Soil Texture Class AASHTO Group Unified Soil		Unified Soil	conductivity micro m/sec	Soil Reaction (pH)		
	0 inches	9 inches	gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 6.6	
2	9 inches	29 inches	stratified gravelly sand to gravelly loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6	
3	29 inches	59 inches	stratified gravelly sand to gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6	

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1 2	USGS40000141267 USGS40000141306	0 - 1/8 Mile SE 1/4 - 1/2 Mile West

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A3	USGS40000141227	1/2 - 1 Mile WSW
4	USGS40000141329	1/2 - 1 Mile ENE
5	USGS40000141109	1/2 - 1 Mile SSE
7	USGS40000141158	1/2 - 1 Mile ESE
B8	USGS40000141268	1/2 - 1 Mile West
B9	USGS40000141269	1/2 - 1 Mile West
11	USGS40000141046	1/2 - 1 Mile SSW
12	USGS40000141505	1/2 - 1 Mile NW
13	USGS40000141019	1/2 - 1 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

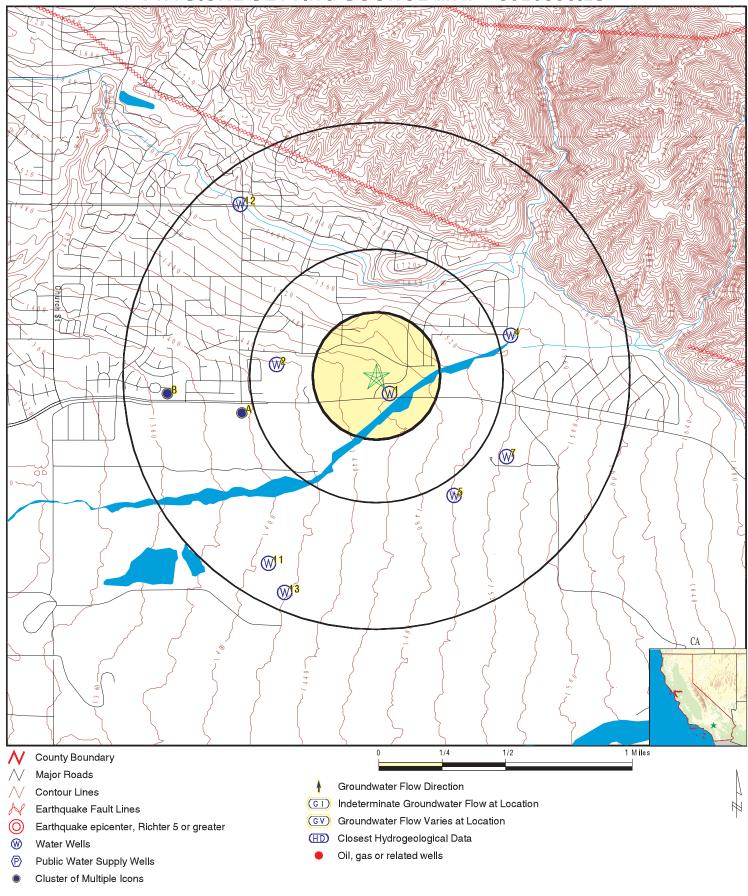
		LOCATION
MAP ID	WELL ID	FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A6	CADW50000004401	1/2 - 1 Mile WSW
B10	CADW50000004404	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 3826388.2s



Direction				
Distance Elevation			Database	EDR ID Number
1 SE 0 - 1/8 Mile Higher			FED USGS	USGS40000141267
Org. Identifier:	USGS-CA			
Formal name:	USGS California Water Science C	Center		
Monloc Identifier:	USGS-340637117085901			
Monloc name:	001S003W01L001S			
Monloc type:	Well			
Monloc desc:	Not Reported			
Huc code:	18070203	Drainagearea value:	Not Reported	
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported	
Contrib drainagearea units:	Not Reported	Latitude:	34.1102893	
Longitude:	-117.1505932	Sourcemap scale:	Not Reported	
Horiz Acc measure:	1	Horiz Acc measure units:	seconds	
Horiz Collection method:	Interpolated from map			
Horiz coord refsys:	NAD83	Vert measure val:	1460.00	
Vert measure units:	feet	Vertacc measure val:	10	
Vert accmeasure units:	feet			
Vertcollection method:	Interpolated from topographic ma			
Vert coord refsys:	NGVD29	Countrycode:	US	
Aquifername:	California Coastal Basin aquifers			
Formation type:	Not Reported			
Aquifer type:	Not Reported			
	10170101			
Construction date:	19470101	Welldepth:	100	
Welldepth units:	ft	Wellholedepth:	100	
		•		
Welldepth units:	ft ft	•		
Welldepth units: Wellholedepth units: Ground-water levels, Numb 2 West 1/4 - 1/2 Mile	ft ft	•		USGS40000141306
Welldepth units: Wellholedepth units: Ground-water levels, Numb 2 West	ft ft	•	100	USGS40000141306
Welldepth units: Wellholedepth units: Ground-water levels, Numb 2 West 1/4 - 1/2 Mile	ft ft	•	100	USGS40000141306
Welldepth units: Wellholedepth units: Ground-water levels, Numb 2 West 1/4 - 1/2 Mile Lower	ft ft her of Measurements: 0	Wellholedepth:	100	 USGS40000141306
Welldepth units: Wellholedepth units: Ground-water levels, Numb 2 West 1/4 - 1/2 Mile Lower Org. Identifier:	ft ft ber of Measurements: 0 USGS-CA	Wellholedepth:	100	USGS40000141306
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Welldepth units: Wellholedepth units: Ground-water levels, Numb 2 West 1/4 - 1/2 Mile Lower Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc:	ft ft ber of Measurements: 0 USGS-CA USGS California Water Science O USGS-340643117092701 001S003W02J002S Well Not Reported	Wellholedepth:	100 FED USGS	 USGS40000141306
Welldepth units: Wellholedepth units: Ground-water levels, Numb 2 West 1/4 - 1/2 Mile Lower Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc name: Monloc type: Monloc desc: Huc code:	ft ft t uer of Measurements: 0 USGS-CA USGS California Water Science O USGS-340643117092701 001S003W02J002S Well Not Reported 18070203	Wellholedepth: Center Drainagearea value:	100 FED USGS Not Reported	 USGS40000141306
Welldepth units: Wellholedepth units: Ground-water levels, Numb 2 West 1/4 - 1/2 Mile Lower Org. Identifier: Formal name: Monloc Identifier: Monloc ldentifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units:	ft ft t uer of Measurements: 0 USGS-CA USGS California Water Science O USGS-340643117092701 001S003W02J002S Well Not Reported 18070203 Not Reported	Wellholedepth: Center Drainagearea value: Contrib drainagearea:	100 FED USGS Not Reported Not Reported	USGS40000141306
Welldepth units: Wellholedepth units: Ground-water levels, Numb West 1/4 - 1/2 Mile Lower Org. Identifier: Formal name: Monloc Identifier: Monloc Identifier: Monloc name: Monloc type: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units:	ft ft t uer of Measurements: 0 USGS-CA USGS California Water Science O USGS-340643117092701 001S003W02J002S Well Not Reported 18070203 Not Reported Not Reported Not Reported Not Reported	Wellholedepth: Center Drainagearea value: Contrib drainagearea: Latitude:	100 FED USGS Not Reported Not Reported 34.111956	USGS40000141306
Welldepth units: Wellholedepth units: Ground-water levels, Numb West 1/4 - 1/2 Mile Lower Org. Identifier: Formal name: Monloc Identifier: Monloc Identifier: Monloc name: Monloc type: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude:	ft ft t ver of Measurements: 0 USGS-CA USGS California Water Science O USGS-340643117092701 001S003W02J002S Well Not Reported 18070203 Not Reported Not Reported Not Reported -117.1583713	Wellholedepth: Center Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale:	100 FED USGS Not Reported Not Reported 34.111956 Not Reported	USGS40000141306
Welldepth units: Wellholedepth units: Ground-water levels, Numb 2 West 1/4 - 1/2 Mile Lower Org. Identifier: Formal name: Monloc Identifier: Monloc Identifier: Monloc ldentifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure:	ft ft t uer of Measurements: 0 USGS-CA USGS California Water Science O USGS-340643117092701 001S003W02J002S Well Not Reported 18070203 Not Reported Not Reported -117.1583713 1	Wellholedepth: Center Drainagearea value: Contrib drainagearea: Latitude:	100 FED USGS Not Reported Not Reported 34.111956	USGS40000141306
Welldepth units: Wellholedepth units: Ground-water levels, Numb 2 West 1/4 - 1/2 Mile Lower Org. Identifier: Formal name: Monloc Identifier: Monloc Identifier: Monloc ldentifier: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method:	ft ft tt ber of Measurements: 0 USGS-CA USGS California Water Science O USGS-340643117092701 001S003W02J002S Well Not Reported 18070203 Not Reported Not Reported -117.1583713 1 Interpolated from map	Wellholedepth: Center Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units:	100 FED USGS Not Reported Not Reported 34.111956 Not Reported seconds	USGS40000141306
Welldepth units: Wellholedepth units: Ground-water levels, Numb 2 West 1/4 - 1/2 Mile Lower Org. Identifier: Formal name: Monloc Identifier: Monloc Identifier: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys:	ft ft ft ber of Measurements: 0 USGS-CA USGS California Water Science O USGS-340643117092701 001S003W02J002S Well Not Reported 18070203 Not Reported 18070203 Not Reported -117.1583713 1 Interpolated from map NAD83	Wellholedepth: Center Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val:	100 FED USGS Not Reported Not Reported 34.111956 Not Reported seconds 1415.00	USGS40000141306
Welldepth units: Wellholedepth units: Ground-water levels, Numb Z West 1/4 - 1/2 Mile Lower Org. Identifier: Formal name: Monloc Identifier: Monloc Identifier: Monloc ldentifier: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units:	ft ft ft ft ber of Measurements: 0 USGS-CA USGS California Water Science O USGS-340643117092701 001S003W02J002S Well Not Reported 18070203 Not Reported 18070203 Not Reported -117.1583713 1 Interpolated from map NAD83 feet	Wellholedepth: Center Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units:	100 FED USGS Not Reported Not Reported 34.111956 Not Reported seconds	USGS40000141306
Welldepth units: Wellholedepth units: Ground-water levels, Numb 2 West 1/4 - 1/2 Mile Lower Org. Identifier: Formal name: Monloc Identifier: Monloc Identifier: Monloc name: Monloc type: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units:	ft ft ft ber of Measurements: 0 USGS-CA USGS California Water Science O USGS-340643117092701 001S003W02J002S Well Not Reported 18070203 Not Reported 18070203 Not Reported -117.1583713 1 Interpolated from map NAD83 feet feet	Wellholedepth: Center Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	100 FED USGS Not Reported Not Reported 34.111956 Not Reported seconds 1415.00	USGS40000141306
Welldepth units: Wellholedepth units: Ground-water levels, Numb 2 West 1/4 - 1/2 Mile Lower Org. Identifier: Formal name: Monloc Identifier: Monloc Identifier: Monloc name: Monloc type: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units:	ft ft ft ft ber of Measurements: 0 USGS-CA USGS California Water Science O USGS-340643117092701 001S003W02J002S Well Not Reported 18070203 Not Reported 18070203 Not Reported -117.1583713 1 Interpolated from map NAD83 feet feet Interpolated from topographic ma	Wellholedepth: Center Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	100 FED USGS Not Reported Not Reported 34.111956 Not Reported seconds 1415.00 10	USGS40000141306
Welldepth units: Wellholedepth units: Ground-water levels, Numb 2 West 1/4 - 1/2 Mile Lower Org. Identifier: Formal name: Monloc Identifier: Monloc Identifier: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert coord refsys:	ft ft ft ber of Measurements: 0 USGS-CA USGS California Water Science O USGS-340643117092701 001S003W02J002S Well Not Reported 18070203 Not Reported Not Reported -117.1583713 1 Interpolated from map NAD83 feet feet Interpolated from topographic ma NGVD29	Wellholedepth: Center Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	100 FED USGS Not Reported Not Reported 34.111956 Not Reported seconds 1415.00	USGS40000141306
Welldepth units: Wellholedepth units: Ground-water levels, Numb 2 West 1/4 - 1/2 Mile Lower Org. Identifier: Formal name: Monloc Identifier: Monloc Identifier: Monloc name: Monloc type: Monloc type: Monloc desc: Huc code: Drainagearea Units: Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method: Horiz coord refsys: Vert measure units: Vert accmeasure units: Vert accmeasure units:	ft ft ft ft ber of Measurements: 0 USGS-CA USGS California Water Science O USGS-340643117092701 001S003W02J002S Well Not Reported 18070203 Not Reported 18070203 Not Reported -117.1583713 1 Interpolated from map NAD83 feet feet Interpolated from topographic ma	Wellholedepth: Center Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure units: Vert measure val: Vertacc measure val:	100 FED USGS Not Reported Not Reported 34.111956 Not Reported seconds 1415.00 10	USGS40000141306

Aquifer type: Construction Welldepth un Wellholedept	its:	Not Reported Not Reported ft ft	Wellder Wellhol	oth: edepth:		230 390		
Ground-wate	r levels, Numb	er of Measurements: 0						
3 ISW							FED USGS	USGS4000014122
2 - 1 Mile ower							FED 0303	03034000014122
Org. Identifie	r.	USGS-CA						
Formal name		USGS California Water Scienc	e Center					
Monloc Ident		USGS-340633117093401	C Ochici					
Monloc name		001S003W02J001S						
Monloc type:		Well						
Monloc desc:		Not Reported						
Huc code:		18070203	Drainac	gearea value:			Reported	
Drainagearea	a Units:	Not Reported		drainagearea		Not	Reported	
Contrib drain	agearea units:	Not Reported	Latitude			34.1	1091783	
Longitude:		-117.1603158		map scale:		240		
Horiz Acc me		1	Horiz A	cc measure ur	nits:	sec	onds	
Horiz Collecti		Interpolated from map	. .					
Horiz coord r	•	NAD83		easure val:			7.00	
Vert measure		feet	Vertaco	measure val:		10		
Vert accmeas		feet						
Vertcollection		Interpolated from topographic r NGVD29		vendo:		US		
Vert coord re Aquifername	•	California Coastal Basin aquife	Country	coue.		03		
Formation typ		Not Reported	15					
Aquifer type:		Not Reported						
Construction	date:	1928	Wellder	oth:		303		
Welldepth un		ft	•	edepth:		303		
Wellholedept		ft		·				
Ground-wate	r levels, Numb	er of Measurements: 10						
	Feet below				Feet be	low	Feet to	
Date	Surface	Sealevel		Date	Surface		Sealevel	
1988-11-30				1987-12-09				
1987-06-17				1986-11-19	119.36			
1986-06-19	115.70			1985-09-30	104.06			
1980-05-14	13.9			1974-04-16	121.92			
1973-11-13	122.15			1965-01-27	289.7			
							FED USGS	USGS4000014132
2 - 1 Mile igher								
Org. Identifie		USGS-CA						
Formal name		USGS California Water Scienc	e Center					
Monloc Ident		USGS-340649117082901						
Monloc name		001S003W01H001S						
Monloc type:		Well						
Monloc desc:	:	WELL DEEPENED 5/20/52	. .				D / ·	
Huc code:		18070203		gearea value:			Reported	
Drainagearea		Not Reported Not Reported	Latitude	drainagearea:	•		Reported 136225	
Contrib drain								

Sourcemap scale:

-117.1422596

Longitude:

24000

Horiz Acc me Horiz Collect		1 Interpolated from map	Horiz Acc measure u	nits: s	seconds
Horiz coord r		NAD83	Vert measure val:		1541.3
Vert measure		feet	Vertacc measure val:		1
Vert accmea		feet		•	
Vertcollection		Level or other surveying method			
Vert coord re		NGVD29	Countrycode:	l	JS
Aquifername		Other aguifers	e cana y coulor		
Formation ty		Not Reported			
Aquifer type:		Not Reported			
Construction		19291101	Welldepth:	4	414
Welldepth un	its:	ft	Wellholedepth:	4	465
Wellholedept	h units:	ft			
Ground-wate	r levels, Numl	ber of Measurements: 36			
	Feet below	Feet to		Feet belo	ow Feet to
Date	Surface	Sealevel	Date	Surface	Sealevel
2004-10-25	 200 02				
2004-10-23	290.03				
	site was being	n pumped.			
	280.68	5 F F			
Note: The	site had been	pumped recently.			
2003-10-23	265.18				
Note: The	site had been	pumped recently.			
2003-04-24	251.70				
Note: The	site had been	pumped recently.			
2003-04-21					
	site was being	g pumped.			
2002-10-29	287.83				
2002-04-09					
	site was being	g pumped.	0004 04 47	05474	
	266.81		2001-04-17	-	
	240.94 202.88		2000-04-12		
1999-10-18 1998-10-19	202.88		1999-04-14 1998-04-14		
	207.19		1998-04-14		
1996-10-30	175.61		1996-04-25		
1995-10-07	143.61		1995-04-20		
1994-10-26	173.35		1994-04-19		
1993-10-19	138.68		1993-04-12		
1992-10-29	288.15		1992-08-12		
1989-09-21	283.09		1988-11-29		
	262.77		1987-12-09		
1986-11-10	228.70		1986-06-19		
1970-03-24	135.2		1965-08-19	417.6	

5 SSE 1/2 -Highe

l/2 - 1 Mile Higher			
Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science	Center	
Monloc Identifier:	USGS-340616117084301		
Monloc name:	001S002W07B001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.1044562
Longitude:	-117.1461485	Sourcemap scale:	Not Reported

USGS40000141109

FED USGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	1649.00
Vert measure units:	feet	Vertacc measure val:	20
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic ma	ар	
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers	-	
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19270101	Welldepth:	458
Welldepth units:	ft	Wellholedepth:	458
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

Horiz Acc measure:

Horiz coord refsys:

Vert measure units:

Vert coord refsys:

Aquifername: Formation type:

Vert accmeasure units: Vertcollection method:

Horiz Collection method:

Unknown

NAD83

Not Reported

Not Reported

Not Reported Not Reported

Not Reported

Interpolated from map

California Coastal Basin aquifers

A6 WSW 1/2 - 1 Mile Lower			CA WELLS	CADW50000004401
Latitude :	34.1092			
Longitude :	117.1612			
Site code:	341092N1171612W001	Casgem sta:	01S03W02J001S	
Local well:	Not Reported	Casgem s 1:	Unknown	
County id:	36			
Basin cd:	8-2.06	Basin desc:	Bunker Hill	
Org unit n:	Southern Region Office	Site id:	CADW50000004401	
1/2 - 1 Mile Higher				
Org. Identifier:	USGS-CA			
Formal name:	USGS California Water Scier	nce Center		
Monloc Identifier:	USGS-340624117083001			
Monloc name:	001S003W01R001S			
Monloc type:	Well			
Monloc desc:	Not Reported			
Huc code:	18070203	Drainagearea value:	Not Reported	
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported	
Contrib drainagearea units:	•	Latitude:	34.1066783	
Longitude:	-117.1425372	Sourcemap scale:	Not Reported	

Horiz Acc measure units:

Vert measure val:

Countrycode:

Vertacc measure val:

Unknown

US

Not Reported

Not Reported

Aquifer type: Construction Welldepth ur Wellholedep	n date: nits:	Not Reported Not Reported Not Reported Not Reported	Welldepth: Wellholedepth:			Reported Reported	
Ground-wate	er levels, Numb	er of Measurements: 0					
8 /est /2 - 1 Mile ower						FED USGS	USGS40000141268
Org. Identifie Formal name Monloc Iden Monloc nam Monloc type	e: tifier: e:	USGS-CA USGS California Water Science USGS-340637117095201 001S003W02P001S Well	Center				
Longitude: Horiz Acc me	a Units: nagearea units:	Not Reported 18070203 Not Reported Not Reported -117.165316 1 Interpolated from map	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale: Horiz Acc measure ur		Not 34.1	Reported Reported 102894 Reported nnds	
Horiz coord Vert measur Vert accmea	refsys: re units: asure units:	NAD83 feet feet	Vert measure val: Vertacc measure val:		1369 .1	9.00	
Vertcollectio Vert coord re Aquifername Formation ty Aquifer type:	efsys: e: /pe:	Level or other surveying method NGVD29 California Coastal Basin aquifers Not Reported Not Reported	Countrycode:		US		
Construction Welldepth ur Wellholedep	nits:	19300101 ft ft	Welldepth: Wellholedepth:		418 438		
Ground-wate		er of Measurements: 3 Feet to		Feet be	low	Feet to	
Date	Surface	Sealevel	Date	Surface		Sealevel	
1993-04-12		oyed (no water level is recorded).	1992-08-12	184.17			
9 /est 2 - 1 Mile ower						FED USGS	USGS40000141269
Org. Identifie Formal name Monloc Iden Monloc nam Monloc type Monloc desc	e: tifier: e: :	USGS-CA USGS California Water Science USGS-340637117095501 001S003W02L001S Well Not Reported	Center				
Huc code: Drainageare		18070203 Not Reported	Drainagearea value: Contrib drainagearea: Latitude: Sourcemap scale:		Not 34.1	Reported Reported 102894 Reported	

Horiz Acc measure: Horiz Collection method:	Unknown Interpolated from map	Horiz Acc measure units:	Unknown
Horiz coord refsys:	NAD83	Vert measure val:	1375.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic ma	ар	
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

B10 West 1/2 - 1 Mile Lower

> Latitude : Longitude : Site code: Local well: County id: Basin cd: Org unit n:

11 SSW 1/2 - 1 Mile

Lower

341103N1171662W001 Not Reported 36 8-2.06 Southern Region Office

34.1103

117.1662

Casgem sta: Casgem s 1:

Basin desc: Site id:

desc:

01S03W02P001S Unknown

Bunker Hill CADW5000004404

CA WELLS

FED USGS

USGS40000141046

CADW5000004404

Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc:	USGS-CA USGS California Water Science (USGS-340602117092901 001S003W11H000S Well Not Reported	Center	
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	34.1005675
Longitude:	-117.1589267	Sourcemap scale:	Not Reported
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

Aquifer type: Construction date: Welldepth units: Wellholedepth units:	Not Reported Not Reported Not Reported Not Reported	Welldepth: Wellholedepth:	Not Reported Not Reported	
Ground-water levels, Numb	er of Measurements: 0			
12 NW 1/2 - 1 Mile Higher			FED USGS	USGS40000141505
Org. Identifier: Formal name: Monloc Identifier: Monloc name: Monloc type: Monloc desc: Huc code: Drainagearea Units:	USGS-CA USGS California Water Science USGS-340716117093601 001S003W02B001S Well Not Reported 18070203 Not Reported	e Center Drainagearea value: Contrib drainagearea:	Not Reported Not Reported	
Contrib drainagearea units: Longitude: Horiz Acc measure: Horiz Collection method:	Not Reported -117.1608716 1 Interpolated from map	Latitude: Sourcemap scale: Horiz Acc measure units:	34.1211223 Not Reported seconds	
Horiz coord refsys: Vert measure units: Vert accmeasure units: Vertcollection method:	NAD83 feet feet Interpolated from topographic n	Vert measure val: Vertacc measure val:	1593.00 20	
Vert coord refsys: Aquifername: Formation type: Aquifer type:	NGVD29 Other aquifers Not Reported Not Reported	Countrycode:	US	
Construction date: Welldepth units: Wellholedepth units:	19030101 Not Reported ft	Welldepth: Wellholedepth:	Not Reported 600	

Ground-water levels, Number of Measurements: 0

13 SSW 1/2 - 1 Mile Lower

Org. Identifier: USGS-CA Formal name: USGS California Water Science Center Monloc Identifier: USGS-340556117092501 Monloc name: 001S003W11H001S Well Monloc type: Not Reported Monloc desc: Huc code: 18070203 Drainagearea value: Not Reported Drainagearea Units: Contrib drainagearea: Not Reported Not Reported 34.0989009 Contrib drainagearea units: Not Reported Latitude: -117.1578155 Sourcemap scale: Longitude: 24000 Horiz Acc measure: Horiz Acc measure units: seconds 1 Horiz Collection method: Interpolated from map NAD83 Horiz coord refsys: Vert measure val: Not Reported Not Reported Vert measure units: Vertacc measure val: Not Reported Not Reported Vert accmeasure units: Vertcollection method: Not Reported US Vert coord refsys: Not Reported Countrycode: Aquifername: California Coastal Basin aquifers Formation type: Not Reported

FED USGS USGS40000141019

Aquifer type: Construction date: Welldepth units: Wellholedepth units: Not Reported Not Reported ft

Not Reported

Welldepth: Wellholedepth: 240 Not Reported

Ground-water levels, Number of Measurements: 0

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92346	17	0

Federal EPA Radon Zone for SAN BERNARDINO County: 2

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

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 92346

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.900 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

HYDROLOGIC INFORMATION

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

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^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 Services

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

SSURGO: Soil Survey Geographic Database

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

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

STATE RECORDS

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

California Drinking Water Quality Database Source: Department of Public Health

Telephone: 916-324-2319

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

OTHER STATE DATABASE INFORMATION

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

RADON

State Database: CA Radon Source: Department of Health Services Telephone: 916-324-2208 Radon Database for California

Area Radon Information

Source: USGS Telephone: 703-356-4020 The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones Source: EPA Telephone: 703-356-4020 Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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U of R and Plascenia Sites Alta Vista Highland, CA 92346

Inquiry Number: 3826388.4 January 10, 2014

EDR Historical Topographic Map Report



440 Wheelers Farms Road Milford, CT 06461 800.352.0050 www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

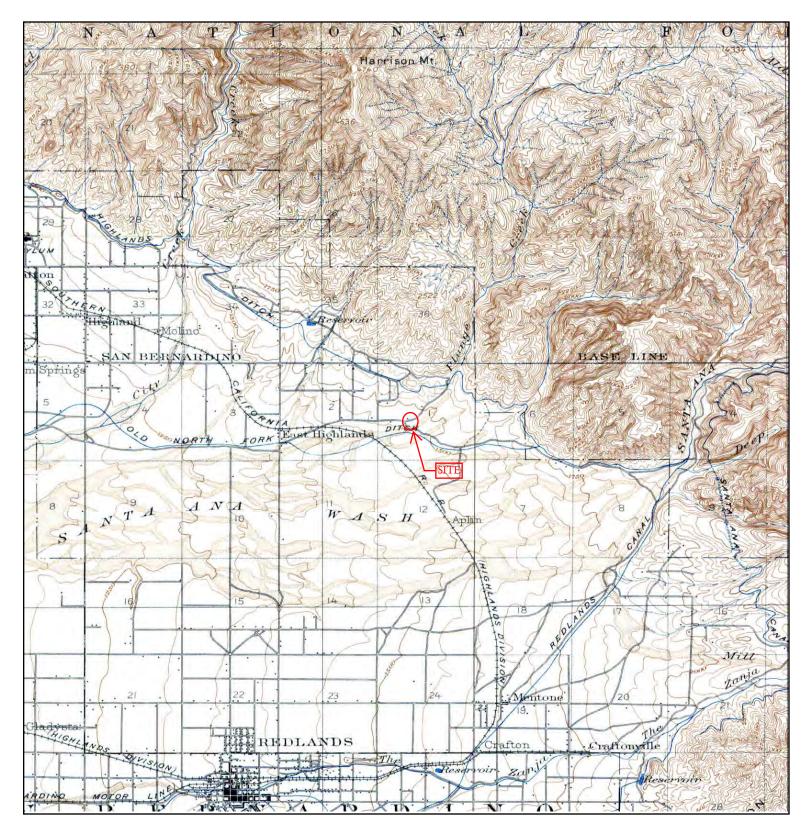
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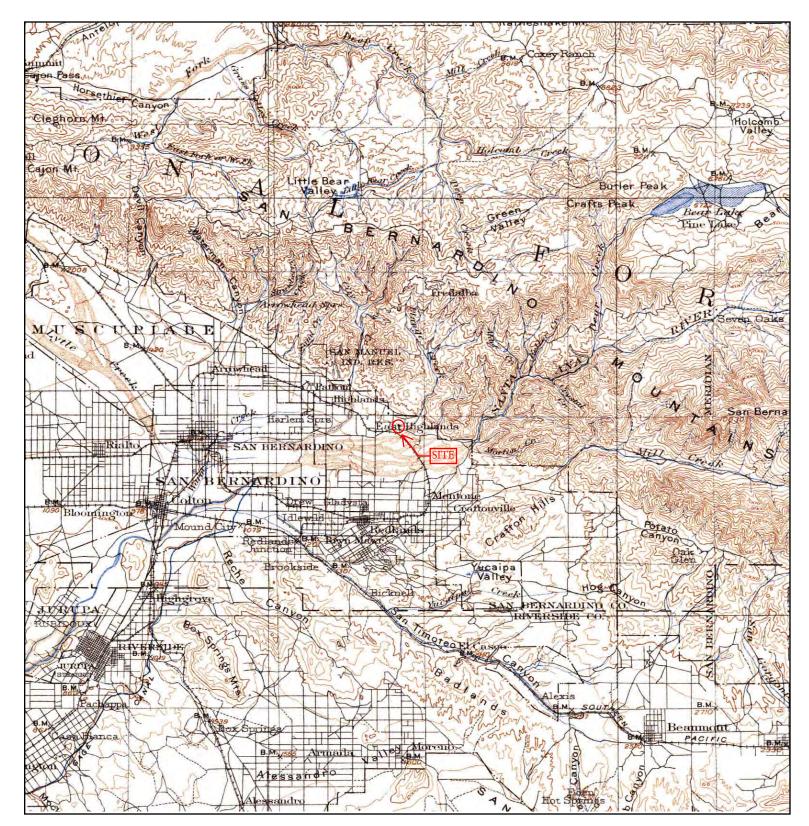
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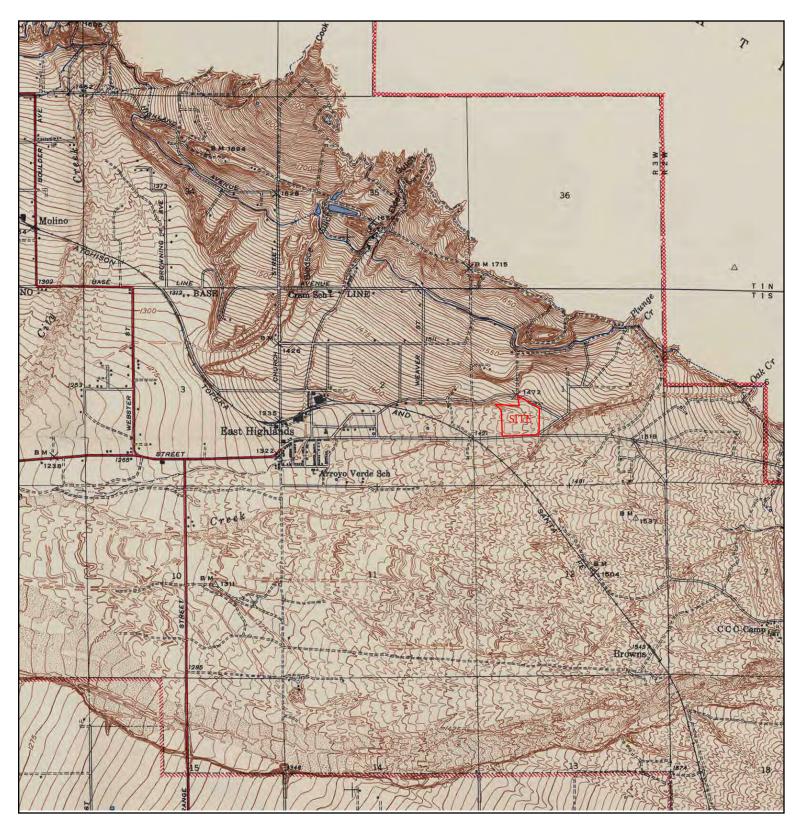
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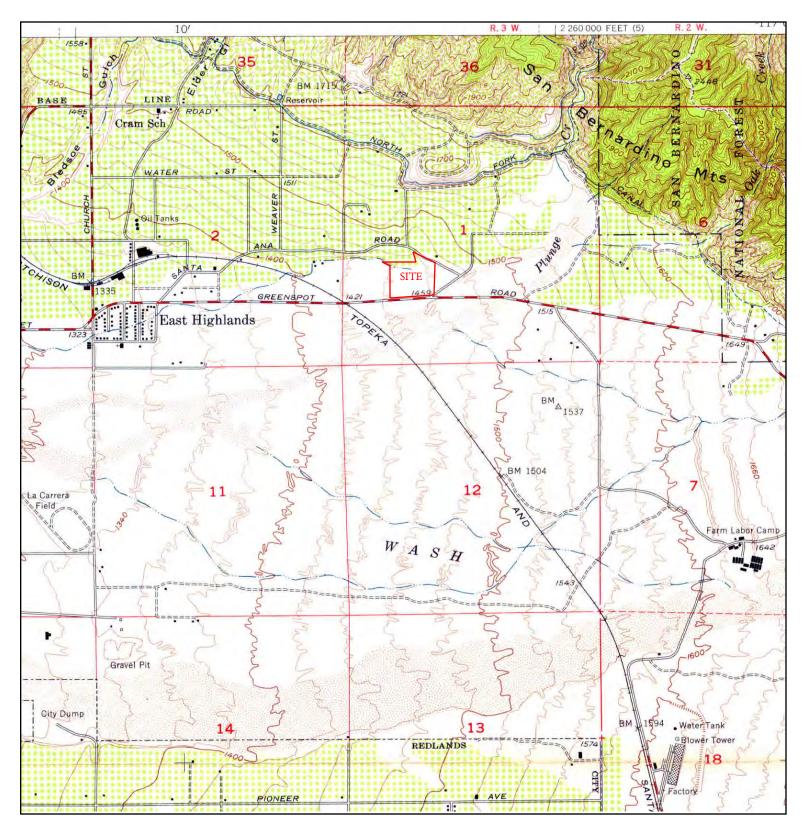


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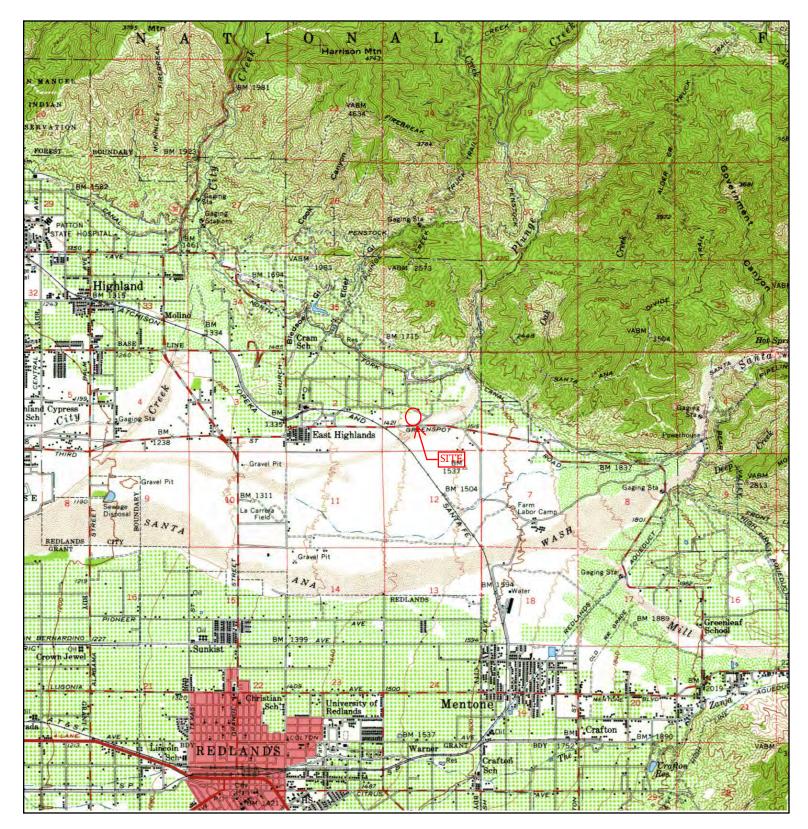




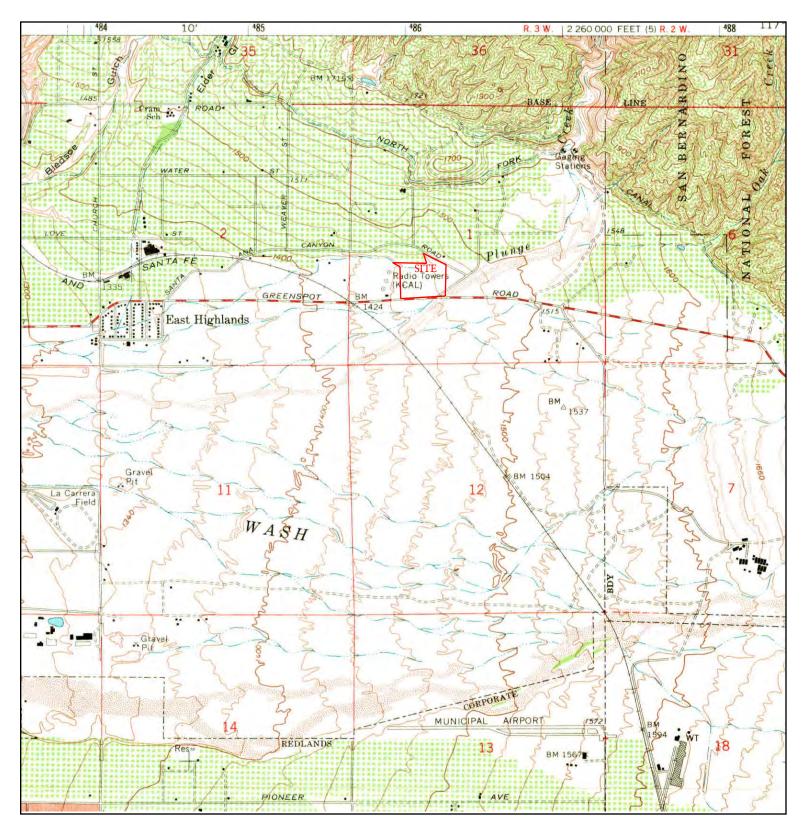
z	TARGET QU NAME: MAP YEAR:	REDLANDS AND VICINITY	ADDRESS:	U of R and Plascenia Sites Alta Vista Highland, CA 92346 34.1113 / -117.1515	CLIENT: CONTACT: INQUIRY#: RESEARCH	RMA Group Ken Dowell 3826388.4 DATE: 01/10/2014
	SERIES:	7.5				
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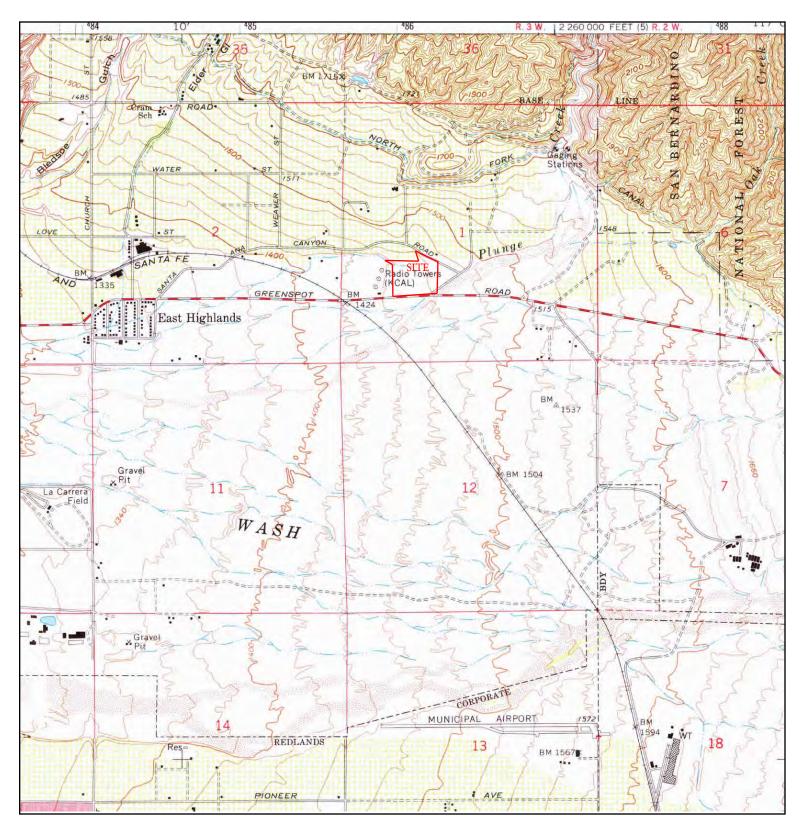


× ▲	MAP YEAR: 1 SERIES: 7	REDLANDS	ADDRESS:	U of R and Plascenia Sites Alta Vista Highland, CA 92346 34.1113 / -117.1515	CLIENT: CONTACT: INQUIRY#: RESEARCH	RMA Group Ken Dowell 3826388.4 DATE: 01/10/2014
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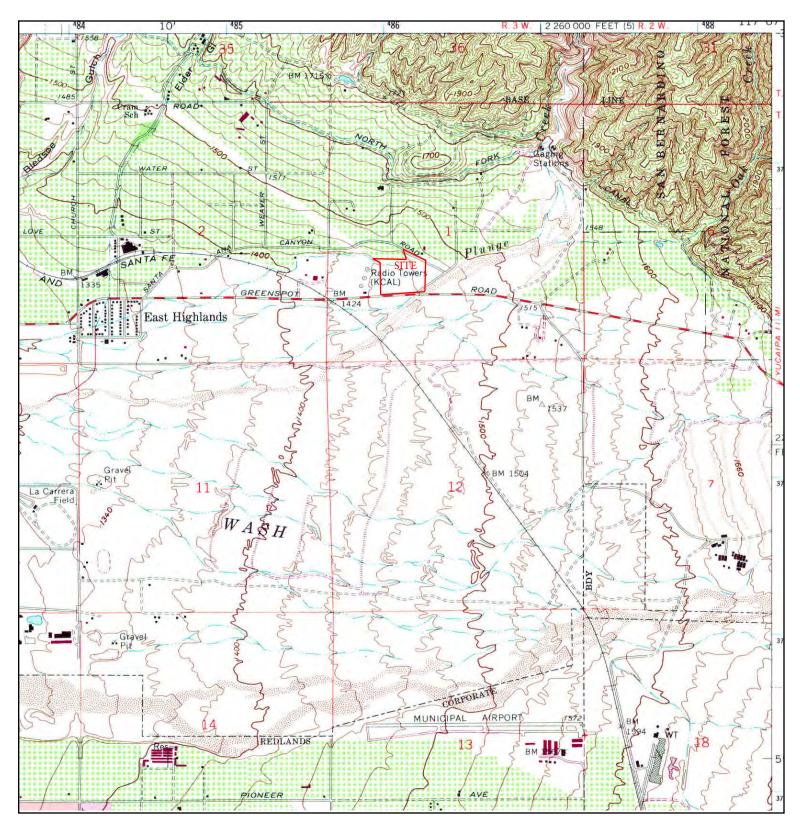


≥	TARGET QUAD NAME: REDLA MAP YEAR: 1954 SERIES: 15 SCALE: 1:62500	-	U of R and Plascenia Sites Alta Vista Highland, CA 92346 34.1113 / -117.1515	CLIENT: CONTACT: INQUIRY#: RESEARCH	RMA Group Ken Dowell 3826388.4 DATE: 01/10/2014
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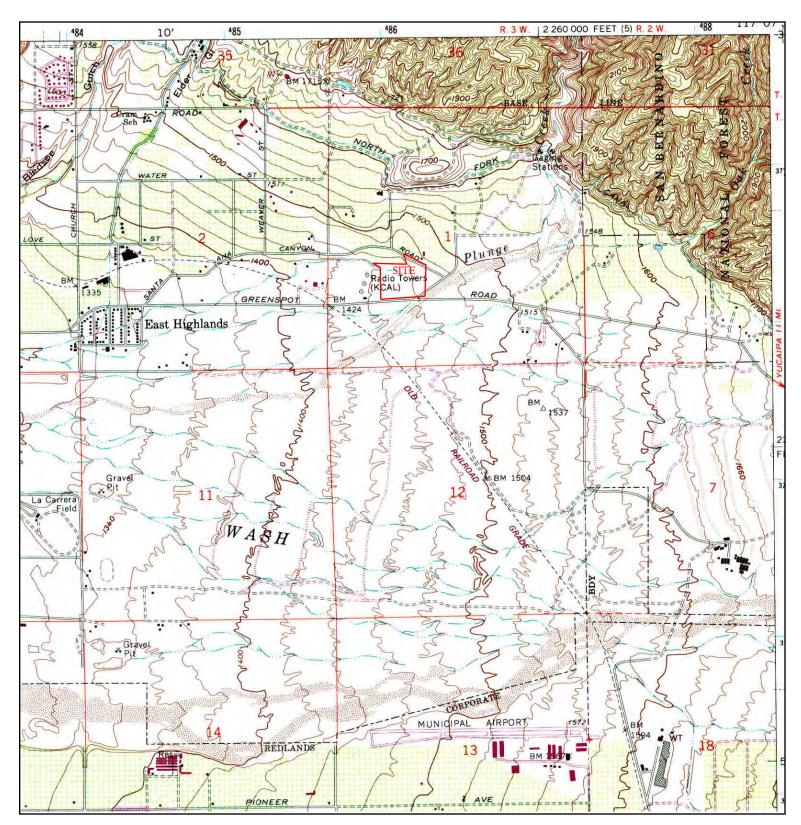


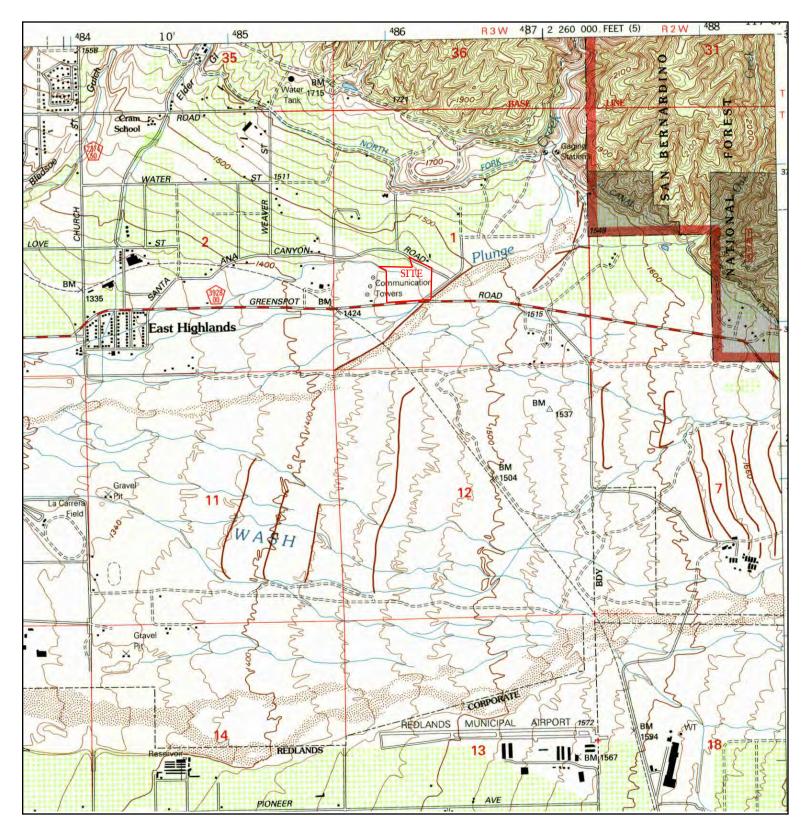


N	TARGET QUAD NAME: REDLANDS	-	U of R and Plascenia Sites	CLIENT: RMA Group CONTACT: Ken Dowell
▲	MAP YEAR: 1973 PHOTOINSPECTED FROM : 1967	ADDRESS:	Alta Vista Highland, CA 92346	INQUIRY#: 3826388.4 RESEARCH DATE: 01/10/2014
	SERIES: 7.5 SCALE: 1:24000		34.1113 / -117.1515	



	SERIES:	REDLANDS 1980 ISED FROM :1967 7.5	ADDRESS:	U of R and Plascenia Sites Alta Vista Highland, CA 92346 34.1113 / -117.1515	CLIENT: CONTACT: INQUIRY#: RESEARCH	RMA Group Ken Dowell 3826388.4 DATE: 01/10/2014
	SCALE:	1:24000	LATIZEONG.	34.11137-117.1313		





U of R and Plascenia Sites Alta Vista Highland, CA 92346

Inquiry Number: 3826388.8 January 14, 2014

The EDR Aerial Photo Decade Package



440 Wheelers Farms Road Milford, CT 06461 800.352.0050 www.edrnet.com

EDR Aerial Photo Decade Package

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Date EDR Searched Historical Sources:

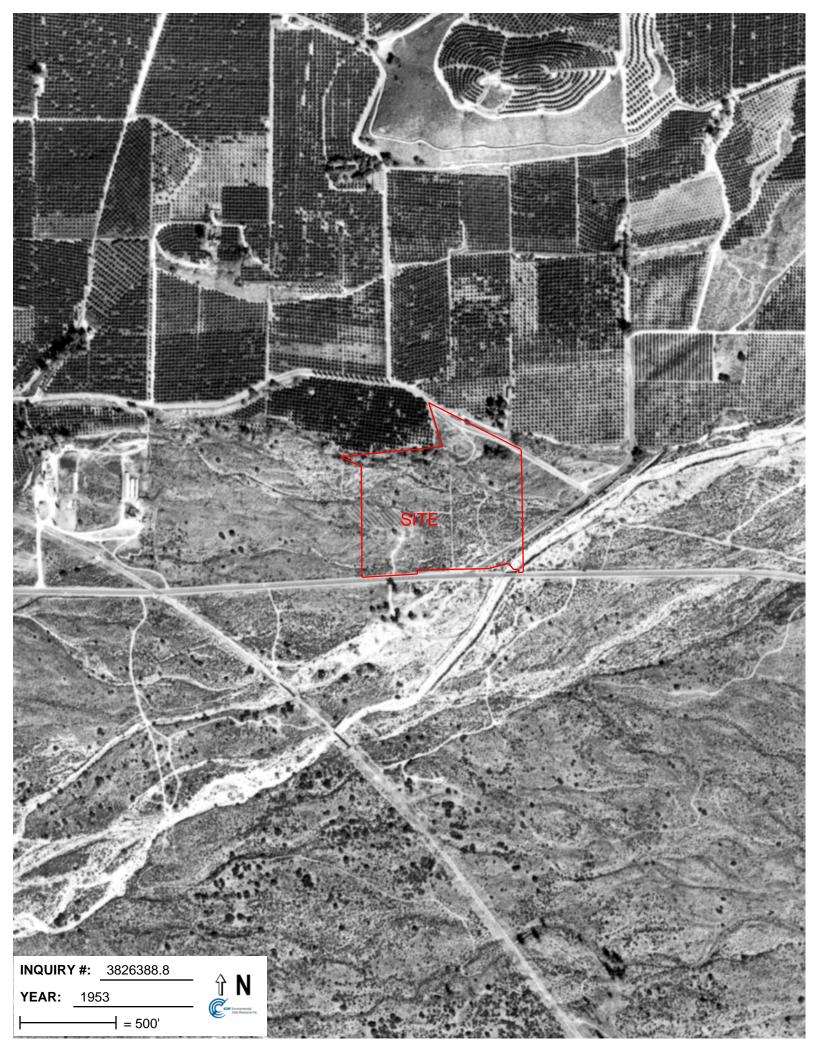
Aerial Photography January 14, 2014

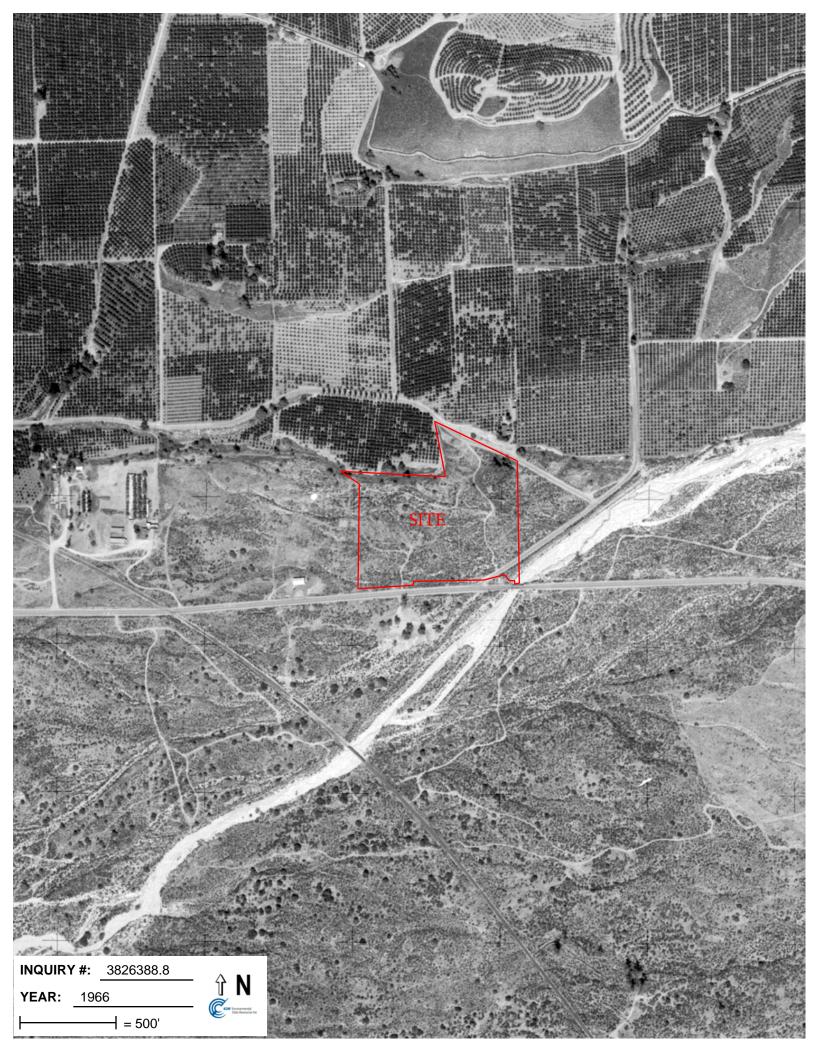
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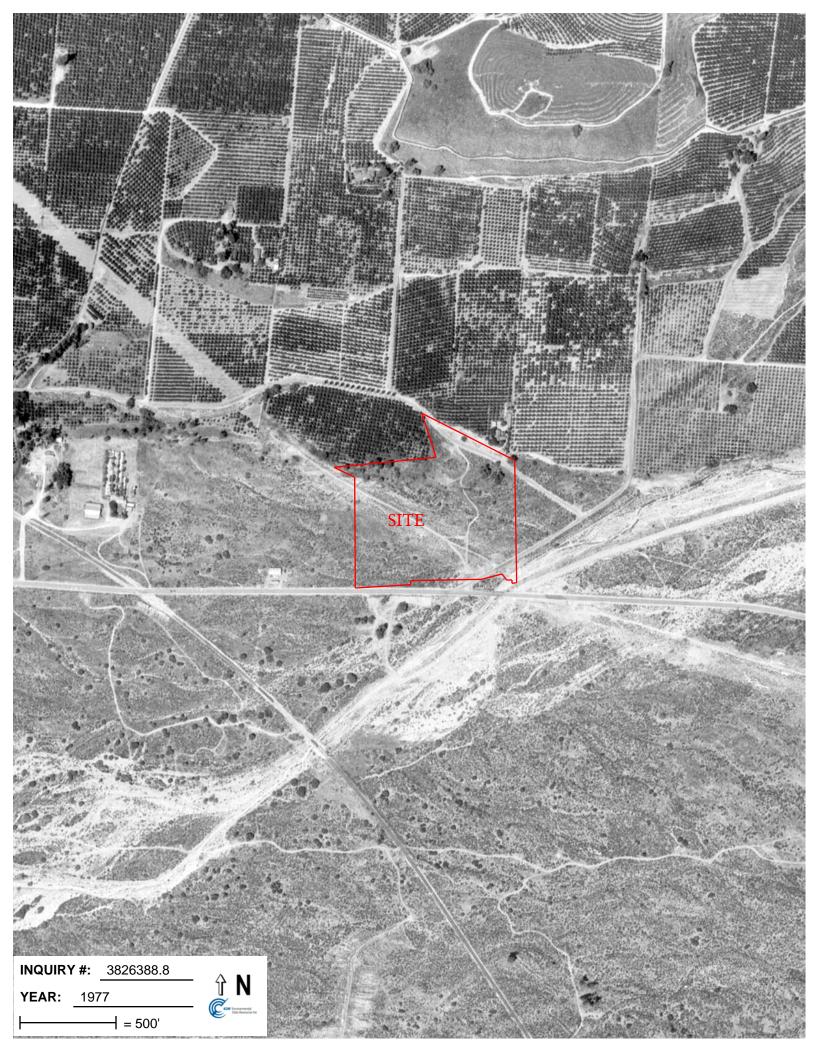
Alta Vista Highland, CA 92346

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1938	Aerial Photograph. Scale: 1"=500'	Flight Year: 1938	Laval
1953	Aerial Photograph. Scale: 1"=500'	Flight Year: 1953	Southwestern
1966	Aerial Photograph. Scale: 1"=500'	Flight Year: 1966	Universe
1977	Aerial Photograph. Scale: 1"=500'	Flight Year: 1977	Teledyne
1989	Aerial Photograph. Scale: 1"=500'	Flight Year: 1989	USGS
1995	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1995	EDR
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	EDR
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	EDR
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	EDR

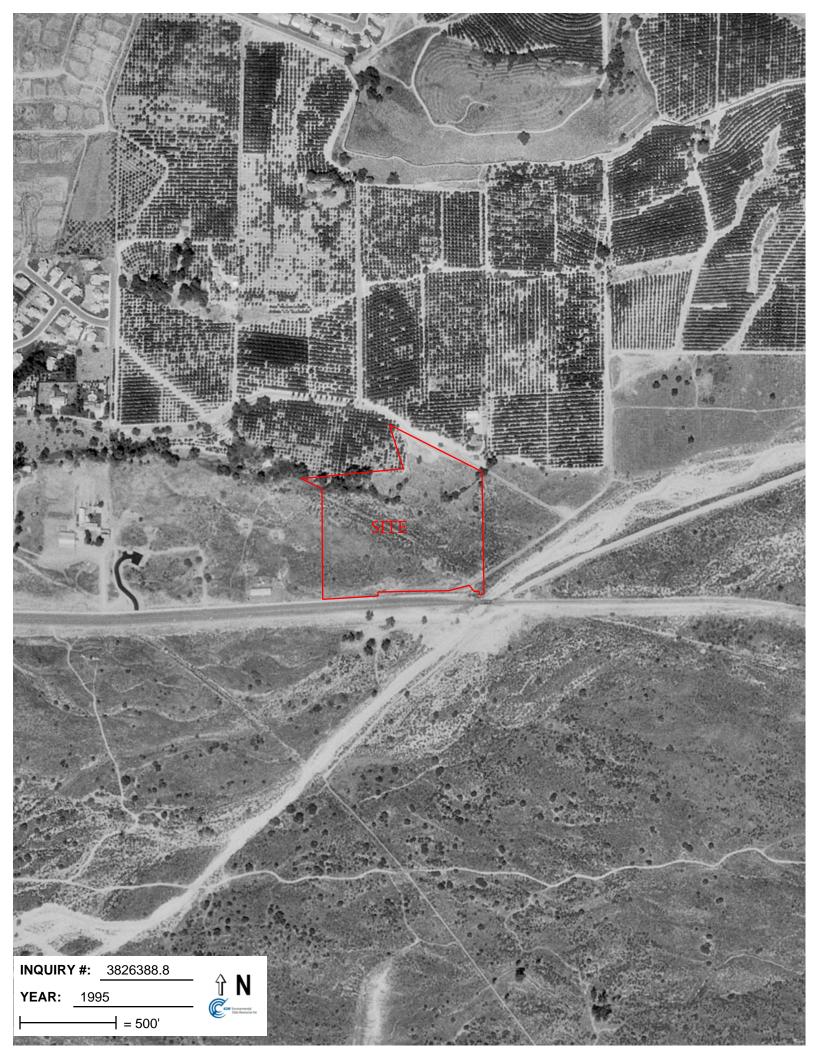






















U of R and Plascenia Sites Alta Vista Highland, CA 92346

Inquiry Number: 3826388.5 January 13, 2014

The EDR-City Directory Image Report



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City Directory Images

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EXECUTIVE SUMMARY

DESCRIPTION

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

RESEARCH SUMMARY

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

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	\checkmark		Cole Information Services
2008	\checkmark		Cole Information Services
2003	\checkmark		Cole Information Services
1999	\checkmark		Cole Information Services
1995			Haines Criss-Cross Directory
1990			Haines Criss-Cross Directory
1985			Haines Criss-Cross Directory
1980			Haines Criss-Cross Directory
1975			Haines Criss-Cross Directory

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FINDINGS

TARGET PROPERTY STREET

Alta Vista Highland, CA 92346

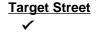
<u>Year</u>	<u>CD Image</u>	Source	
ALTA VIS			
2003	pg A3	Cole Information Services	
<u>ALTA VISTA</u>			
2013	pg A1	Cole Information Services	
2008	pg A2	Cole Information Services	
1999	pg A4	Cole Information Services	
1995	-	Haines Criss-Cross Directory	Street not listed in Source
1990	-	Haines Criss-Cross Directory	Street not listed in Source
1985	-	Haines Criss-Cross Directory	Street not listed in Source
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1975	-	Haines Criss-Cross Directory	Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images



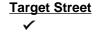
Cross Street

-

Source Cole Information Services

ALTA VISTA 2013

YOHANNES AMARE
MARTY LACANLALE
HARALD GOETZE
XUGUANG WANG
JOHN PAYAN
BONIFACE DY
JACK DOOLEY
DUSHAUN GRANT
GERALD MONAHAN
DALE CHALKER
BILLY STANFIELD
SUNG PARK
STEVEN WAGONER
BRANDIE RODGERS
DALE FREEMAN
ADRIAN PURACI
KENNETH GRAY
MICHAEL GAREAU
PAUL REED
STEVEN BROWN
PAUL WALLACE
ROBERT SCHUBERT
ANTHONY FRIAS
ROBERT KIRKLAND
DAVID ESKIN
DEAN COLAROSSI
JOSEPH ZERBEL
RYAN COLLINS
PATRICIA TURTURRO
EFREN ALLAS
CAROL HOOVER
OCCUPANT UNKNOWN
PINDE FU
EDWARD CORLEY
BRANDON CAMINO
JASON PANZINO



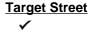
Cross Street

-

Source Cole Information Services

ALTA VISTA 2008

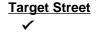
7552 7563 7566 7571 7572 7579 7580 7584 7585 7590 7597 7609 7619 7627 7641 7676 7686 7696 7707 7716 7706 7717 7736 7737 7746 7737 7746 7757 7766 7757 7766	DANIEL TRIGUEROS SERGIO MENDEZ JOHN PAYAN BONIFACE DY JACK DOOLEY CATHY ADAMS GERALD MONAHAN DALE CHALKER RAYMON SKIPPER DANIEL PARK OCCUPANT UNKNOWN ROBERT MARTINEZ DALE FREEMAN KENNETH GRAY JOHN DICKERSON PAUL REED MICHAEL BRAUN PAUL REED MICHAEL BRAUN PAUL WALLACE ROBERT SCHUBERT DAMON BURNS ROBERT KIRKLAND AMELIA ACKERMAN DEAN COLAROSSI OCCUPANT UNKNOWN RYAN COLLINS KATRINA TURTURRO EFREN ALLAS RICHARD HOOVER ALAN PAUL PINDE FU
7796	LESLIE TOPLIFF
7797	LORI PANZINO



-

ALTA VIS 2003

7571 7572 7579 7580 7584	JOHN PAYAN BONIFACE DY JACK DOOLEY CATHY ADAMS GERALD MONOHAN
7585	DALE CHALKER
7590	NICHOLAS SKIPPER
7597	DANIEL PARK
7609	STEVEN WAGONER
7619	ROBERT MARTINEZ
7627	DALE FREEMAN
7630	TERESA ABELL
7641	KENNETH GRAY
7676	JOHN DICKERSON
7686	PAUL REED
7696	MICHAEL BRAUN
7706	PAUL WALLACE
7707	ROBERT SCHUBERT
7716	YENHAI NGUYEN
7717	OCCUPANT UNKNOWN
7736	BARRY ESKIN
7737	RENEE COLARSSI
7746	KIMO PAULSEN
7747	RYAN COLLINS
7756	KATRINA TURTURRO
7757	DAVY MANGUNSONG
7766	RICHARD HOOVER
7767	ALAN PAUL
7776	PINDE FU
7777	EDWARD CORLEY
7796	LESLIE TOPLIFF
7797	MICHAEL NEECE



-

ALTA VISTA 1999

7552 7563 7571 7572 7579 7580 7584 7585 7597 7609 7619 7627 7630 7641	MARTY LACANLALE SERGIO MENDEZ JOHN PAYAN BONIFACE DY JACK DOOLEY CATHY ADAMS GERALD MONAHAN DALE CHALKER DANIEL PARK STEVEN WAGONER ROBERT MARTINEZ DALE FREEMAN ADRIAN PURACI KENNETH GRAY
7676	JOHN DICKERSON
7686	PETER LOCK
7696	STEVEN BROWN
7706	PAUL WALLACE
7707	ROBERT SCHUBERT
7716	DAMON BURNS
7717	ROBERT KIRKLAND
7746	JOSEPH ZERBEL
7747	RYAN COLLINS
7756	KATRINA TURTURRO
7757	EFREN ALLAS
7766	RICHARD HOOVER
7767	ALAN PAUL
7776	PINDE FU
7777	EDWARD CORLEY
7796	MICHELLE TOPLIFF
7797	LORI PANZINO

U of R and Plascenia Sites Alta Vista

Highland, CA 92346

Inquiry Number: 3826388.3 January 09, 2014

Certified Sanborn® Map Report



440 Wheelers Farms Road Milford, CT 06461 800.352.0050 www.edrnet.com

Certified Sanborn® Map Report

Site Name: U of R and Plascenia Sites Alta Vista Highland, CA 92346

EDR Inquiry # 3826388.3

Client Name: RMA Group 12130 Santa Margarita Court Rancho Cucamonga, CA 91730

38.3 Contact: Ken Dowell



1/09/14

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Certified Sanborn Results:

Site Name: Address: City, State, Zip: Cross Street:	U of R and Plascenia Sites Alta Vista Highland, CA 92346
P.O. #	13-986-01 Uof R and Plascenia Sites
Project: Certification #	3851-4241-A239

UNMAPPED PROPERTY

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Sanborn® Library search results Certification # 3851-4241-A239

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Library of Congress
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 EDR Private Collection

The Sanborn Library LLC Since 1866™

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GEOTECHNICAL CONSULTANTS

APPENDIX C

PRIOR PHASE I SITE ASSESSMENT

SOILS SOUTHWEST, INC.

ENVIRONMENTAL SITE ASSESSMENT PHASE 1

SANTA ANA CANYON & ALTA VISTA CITY OF HIGHLAND COUNTY OF SAN BERNARDINO

March 28, 2002

02041 ENV

PREPARED BY

Soils Southwest, Inc. 897 Via Lata, Suite "N" Colton, CA 92324 (909) 370-0474

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Santa Ana Canyon, Highland

1

I.0 EXECUTIVE SUMMARY

A Phase 1 Environmental Site Assessment was performed in accordance with American Society of Testing and Materials (ASTM) E-1527-00, Standards and Practices for Environmental Site Assessments. The findings of this investigation are based upon review of historic land use activities, governmental agency records, visual site inspections, and client/site interviews. Vista Information Solutions, Inc. (Vista) conducted a search of available records. The report meets the government records search requirements of ASTM Standards Practice for Environmental Site Assessments, E-1297-00. Search distances are per ASTM standards.

Location of Site:SANTA ANA CANYONCity:HighlandCounty/State:County of San Bernardino / State of California.

The site is located on approximately 3.04 acres of land. The current status of the property is a raw land.

In the investigation and during the physical inspection of the Site, it was found that (i) no obvious major environmental concern(s) appear(s) to exist, (ii) no medium environmental concern(s) appear(s) to exist, (iii) no minor environmental concern(s) appear(s) to exist, (iv) the potential for contamination of the subject property by on or off-site sources appears low, (v) no underground or aboveground tank(s) exist according to historical records: (Septic tanks were not assessed), (vi) PCB sampling is not recommended, (vii) Presence of asbestos is not visually recognized, no test samples were taken for asbestos, (viii) no hazardous or potentially hazardous materials are stored on-site.

No site(s) of concern are adjacent to the property. See Appendices 9.1 for further database information.

Based on the conclusions presented in this report, it is the opinion of Soils Southwest, Inc. that <u>"no further investigation is warranted.</u>



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2.0 INTRODUCTION

2.1 Purpose

The purpose of this Phase 1 Environmental Site Assessment (ESA) is to assist the Client in determining any environmental concerns associated with the subject property. The subject property described as Parcel Number 1210-371-14-0000 located in the City of Highland, County of San Bernardino, California (Site).

The information contained herein was prepared in accordance with the American Society of Testing and Materials (ASTM) E- 1527-00 Standards and Practices for Environmental Site Assessments.

2.2 Scope of Work

The following tasks were included in the Scope of Work:

- A site inspection to evaluate apparent environmental concerns associated with the Site;
- A review of selected available regulatory agency files, subcontracted to a database company;
- > A review of the Site history, and historical land use;
- > Preparation of a report detailing the findings of the Phase 1 ESA.

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2.3 Limitations and Terms

This environmental site assessment is based on the review of available public records. results of interviews, and visual observations of recent Site conditions. Soils Southwest, Inc. activities were conducted in accordance with practices and procedures generally accepted in the consulting engineering field. No environmental samples were collected during the performance of the ESA. The report represents Soils Southwest, Inc.'s professional opinion and judgment, which are dependent upon information obtained during performance of consulting services. Environmental conditions may exist at the site that cannot be identified by only visual observations. Any conclusions or recommendations will be necessary based in part on information supplied by others, the accuracy or sufficiency of which may not be independently reviewed by Soils Southwest, Inc. No investigation can be thorough enough to exclude the presence of hazardous materials at a given site; therefore, if no hazardous materials are identified during an assessment, such a finding should not be construed as a guarantee of the absence of such materials on the property, but rather the results of services performed within the project scope, and other limitations. Any opinions and recommendations presented apply to site conditions existing at the time of performance of services. Soils Southwest, Inc. is unable to report on, or accurately predict events which may impact the site following performance of the described services, whether occurring naturally or caused by external forces.

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Soils Southwest, Inc. assumes no responsibility for conditions it is not authorized to investigate or conditions not generally recognize as environmentally unacceptable at the time services are performed. Soils Southwest, Inc. is not responsible for change in applicable environmental standards, practices, or regulations following performance of services.

- The limits of liability against Soils Southwest, Inc. shall not exceed the monetary amount tendered for this report.
- The acceptance and use of this report by the client shall hereby deem their acknowledgement, understanding and approval of the above terms and completed report and the promise to expedite the payment for said report. Any unnecessary delays in the payment of the services rendered could cause Soils Southwest, Inc. to use all legal means available to render the payment. All additional costs used in the process of tendering the funds owed to Soils Southwest, Inc. shall be billed to the client.

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3.0 SITE DESCRIPTION

3.1 Location and Legal Description

The subject property consists of approximately 3.04 acres of land located in the City of Highland, County of San Bernardino.

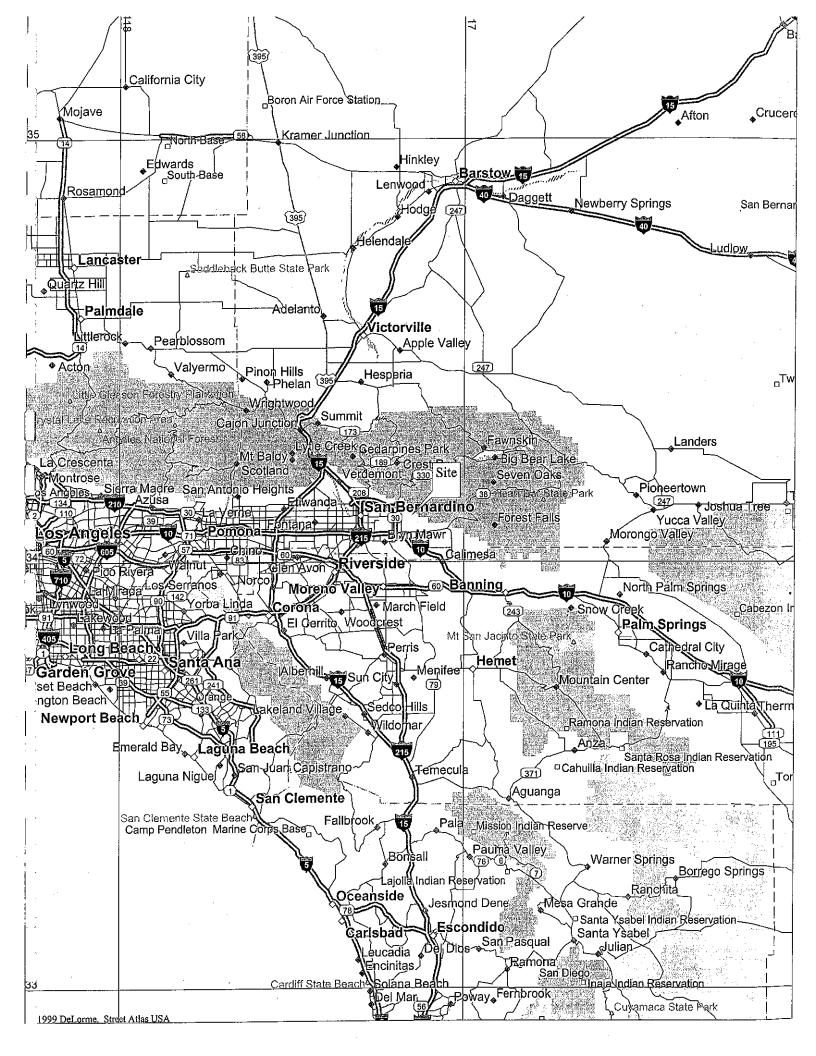
The property is also referred to as County Assessor Parcel Number: 1210-371-14-0000.

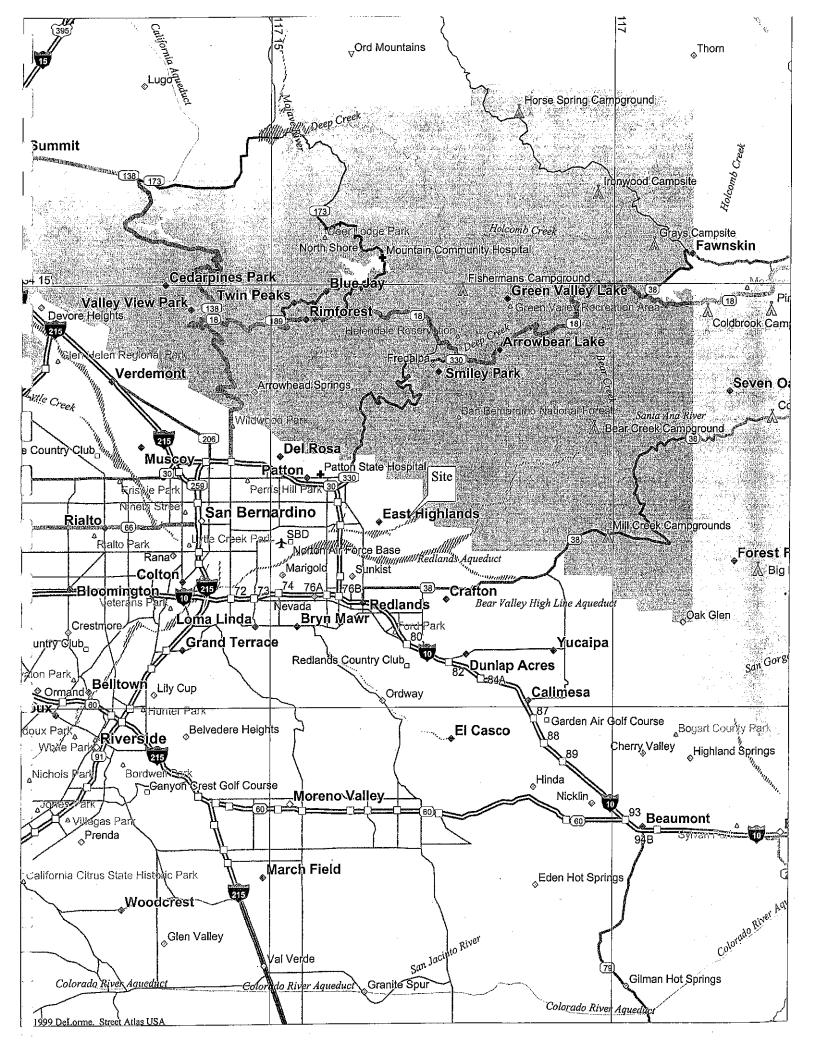
The subject property is located at Santa Ana Canyon, City of Highland, County of San Bernardino.

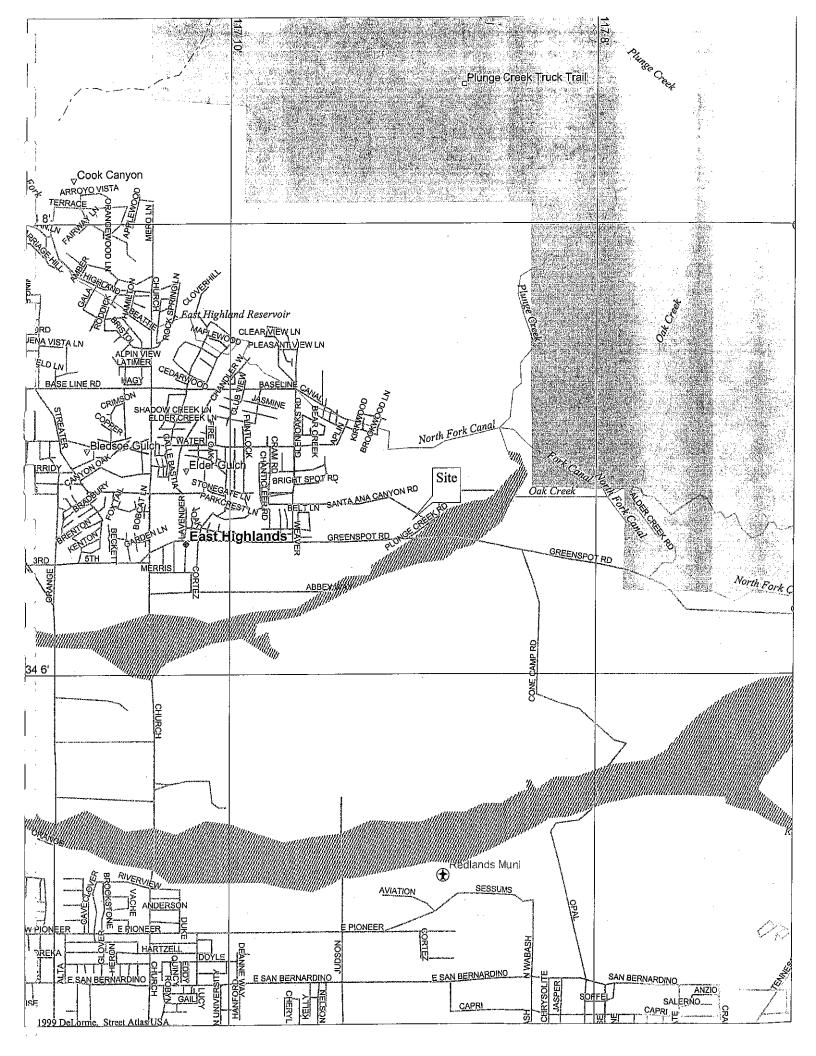
Current zoning status on the property is Residential.

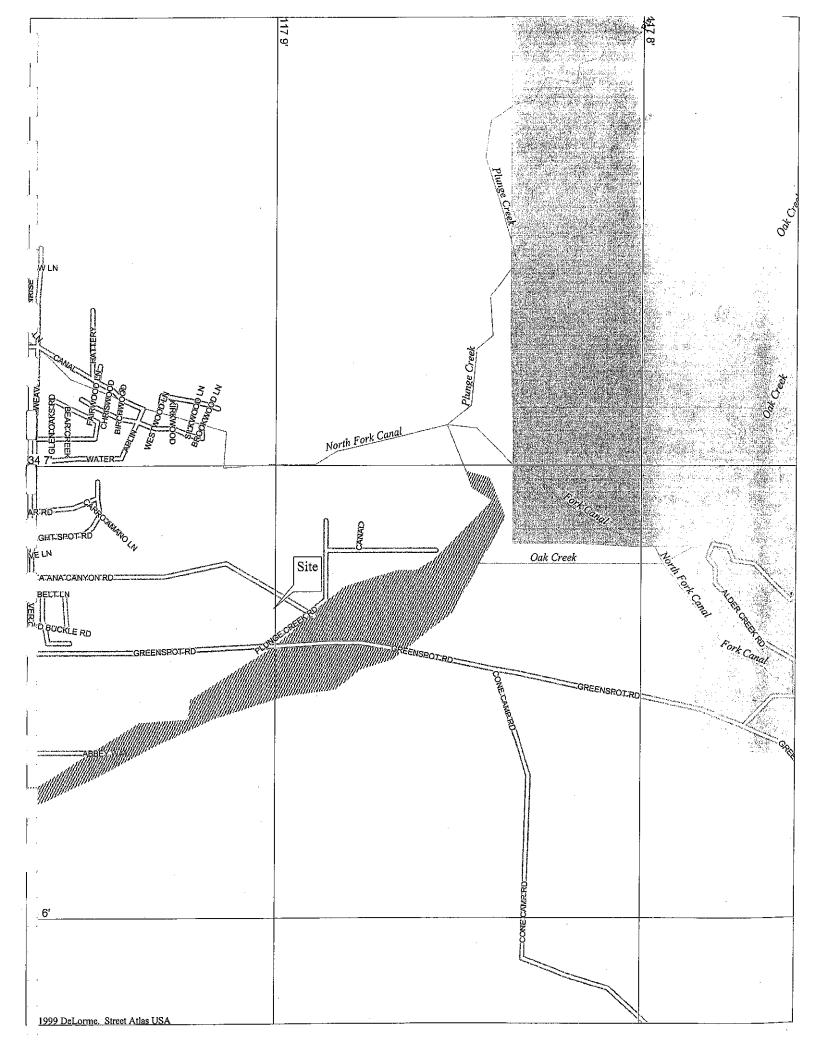
Current status of the property is raw land.

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3.2 Site and Vicinity Characteristics

The site is located within an area of and residential and agriculture zoned areas.

3.3 Current Uses of the Property

The site currently is raw land.

3.4 Past Uses of the Site

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The site has been vacant and agriculture.

3.5 Current Uses of Adjacent Properties

Observations regarding properties located on the south, west, north and east sides of the Site are presented below:

Direction		Description	
North	Raw Land		
South	Raw Land		
East	Raw Land		
West	Raw Land		

4.0 RESULTS OF PHASE 1 INVESTIGATION

4.1 Site Inspection Observation

Date of Inspection: 03/28/02, With the above information, we inspected the site. We walked the perimeter and the surrounding grounds. Traversed property in twenty-foot sections when possible, looking for any signs of hazardous waste or material, or signs of former dumping of hazardous wastes or material. At the time of the site inspection the property was raw land. There was minor debris located throughout the site.

The results of the site observation showed no major environmental concerns during this phase of the report.

4.2 Records Review

4.2.1 Vista Information Solutions, Inc.

Vista provided all of the databases obtain from Federal and Regional agencies

referenced within this report.

Database Options

AIRS: Aerometric Information Retrieval System

This EPA database provides summary information on approximately 85,000 sites with air emission reporting. Information about the facility's compliance record under various Clean Air Act programs is extensive.

AST: Aboveground Storage Tanks (see UST)

<u>CERCLIS</u>: Comprehensive Environmental Response, Compensation, and Liability Information System (see also NFRAP)

This database contains an extract of approximately 15,000 sites nationally identified as hazardous sites that have been investigated or are in the process of investigation for contamination risk. Alias names for the sites are included as well as a listing of investigative, remediation, removal and community relations activities or events, financial funding information for events and any unrestricted enforcement activities.

CICIS: Chemicals in Commerce Inventory System

The Toxic Substances Control Act (TSCA) required the EPA to maintain an inventory of all chemicals utilized in commerce in the United States. Now called the Chemical Update System (CUS), this database has been maintained and updated regularly for any new chemicals that are manufactured or imported to the US. Originally the database also contained the name and address of the producing or importing facility. However this portion of the database has not been maintained. The sites listed are those facilities which produced/imported chemicals in the early 1980's.

CORRACTS: RCRA Corrective Action Sites

The EPA maintains this database of more than 6300 RCRA facilities which are undergoing "corrective action". A "corrective action order" is issued pursuant to RCRA Section 3008 (h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective Actions also can be imposed as a requirement of receiving and maintaining a TSDF permit. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA.

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CUS Chemical Update System (See CICIS)

Dockets: Civil and Judicial Actions

This database includes information on civil actions filed by the Department of Justice under one or more federal environmental laws on EPA's behalf.

EPCRA:

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Emergency Planning & Community Right-to-Know Act 1 986; Superfund Amendments and Reauthorization Act, (SARA)Title III, 42 U.S.C. 11001 et seq.

ERNS: Emergency Response Notification System

This EPA database contains information on reported releases of oil and hazardous substances. The data comes from spill reports made to the EPA, U.S. Coast Guard, the National Response Center and/or the Department of Transportation. Over 380,000 spills occurring since 1987 are included.

FTTS/NCDB: (FIFRA) National Compliance Database

This EPA database provides information on violations of three major pieces of federal environmental legislation: Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)

Originally enacted in 1947 and amended in 1972, 1975, 1978, 1980 and 1988, this legislation mandates that pesticides distributed in interstate or intrastate commerce be registered with the EPA. It also regulates packaging and labeling as well as who may apply certain pesticides.

FATES: Includes selected data on pesticide producers. Some 8,500 pesticide producers are included.

FINDS: Facility Index System Database

This system was developed to help identify and cross reference which sections or departments within EPA maintain a file on any specific site. The data also includes any file numbers or case numbers.

FRDS: (WELLS) Federal Reporting Data System for Wells

Provides national information on some 194,000 public drinking water systems which serve populations in excess of 25 people. If the system has been in non-compliance of the Safe Drinking Water Act, detail includes type of contamination and treatment being employed.

HMIRS: Hazardous Materials Information Retrieval System

This database provides information on spills of hazardous materials during shipping. There are more than 200,000 spills reported. Major data elements in this base are: Date and time of incident and spill number; spill location; carrier, shipper and consignee names and addresses; origin and destination; commodity spilled or released, quantity spilled or released; cause of incident (collision, overturn, corrosion, metal fatigue, fire, freezing, defective fitting, improper loading, vandalism, etc.); number of injuries, deaths, and damages incurred. Most of these spills should also appear in ERNS.

LUST: Leaking Underground Storage Tanks

Leaking underground storage tanks are a major cause of soil and ground water contamination. Along with stricter regulation of USTs, most states now maintain lists of reported LUSTs. VISTAinfo collects

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LUST databases from the 49 states and the District of Columbia. Only Kentucky does not maintain a LUST database.

NFRAP: No Further Remedial Action Planned

These are sites which have been removed from CERCLIS. After initial investigation, either no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.

NPDES: National Pollutant Discharge Elimination System (See PCS)

NPL: National Priority List

This database includes a listing of all U.S. EPA National Priority List sites. These sites fall under the EPA's Superfund program established to fund cleanup of contaminated sites that pose risk to human health and the environment.

Open Dump:

OSHA: Occupational Safety and Health Act Inspections

This database provides summary details about OSHA inspections dating back to 1983, that found at least one serious, repeat or willful violation. There are more than 100,000 inspections included in the database. The major data elements are:

- Facility name and address
- Inspection date
- Number of serious violations found
- Number of repeat violations
- Current penalty
- Failure to abate penalty
- SIC code

PADS: PCB Activity Database System

PCB handlers (generators, transporters, storers or disposers) are required to notify the EPA, the rules being similar to RCRA. This database indicates the type of handler and the registration number. **PCS**: Permit Compliance System

VISTAinfo's extract from the EPA database provides selective summary information on facilities, which have National Pollution Discharge Elimination System (NPDES) permits for discharging waste into surface bodies of water. The information includes permit dates; permit limits and instances of significant non-compliance for a calendar quarter. There are approximately 76,000 permitted facilities in the United States.

RAATS: RCRA Administrative Actions Taken

This small EPA database contains records of Administrative Enforcement Actions taken against facilities with RCRA violations. The data largely duplicates information in the RCRIS database. This

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database has not been updated since 1994 and there is no intention of doing so. It is no longer used by the EPA and the agency has no intention of updating it.

RCRA Resource Conservation Recovery Act

This database provides selective information on sites, which generate, transport, store, treat or dispose of hazardous wastes. There are more than 400,000 sites.

RODS: Records of Decisions

Each Record of Decision (ROD) describes the EPS's planned course of action for a site cleanup and contains a detailed site description, site history, site status and enforcement activity, evaluation of remedial alternatives, and a discussion of the selected remedy.

SETS: Site Enforcement Tracking System

This EPA database includes names and addresses of all entities (companies, individuals, governments) named as Potentially Responsible Parties (PRPs) at Superfund sites.

SPILLS: State Spill Reports

Some 26 states maintain a database of spills reported under various legislation. Frequently there is substantial overlap between spills reported in the State's system and spills reported in the Emergency Response Notification System. VISTAinfo does not attempt to eliminate any double counting which may occur.

SPL & SCL: State Priority List and State "CERCLIS" Lists

Some 37 states maintain one or more databases containing listings of sites with known or suspected contamination. There is no standard or legal definition for a State Priority List (SPL) or State CERCLIS List (SCL). In general, VISTAinfo classifies a list as a State Priority List (SPL) if only confirmed sites are included and the state is involved in clean-up activities or is actively pursuing responsible parties. Other lists containing unconfirmed sites or sites where no further action is expected are classified as State Clean-up Lists. Often SCL's will contain some priority sites as well.

SWLF: Solid Waste Land Fill (Sites)

VISTAinfo has perhaps the most comprehensive list available anywhere of solid waste sites nationally. Collected at the state, and sometimes-local level, this database brings together data from every state except Alaska. Depending on the state these lists may include active landfills, inactive landfills, incinerators, transfer stations, recycling locations and other facilities where solid waste is treated or stored.

TRIS: Toxic Release Inventory System Database

This database includes annual reporting by all owners or operators of facilities, which manufacture, process, or import toxic chemicals in quantities exceeding 25,000 pounds annually, as required by SARA Title III, Section 313 of EPCRA (SARA Title III). Annual Reports concerning chemical releases since 1987 are included. The data becomes available about 18 months after the reporting year-ends. Overall reporting covers about 25,000 - 30,000 sites annually.

TSCA: Toxic Substance Control Act

UST: Underground Storage Tank Registrations

Underground storage tanks regulated under Subtitle 1 of the Resource Conservation and Recovery Act (RCRA) must be registered with the state agency responsible for administering the UST Program. VISTAinfo has collected tank registration information from the 49 states, which make them available. Only South Dakota will not release this information to the public. Some states require registration of aboveground tanks (AST's) as well. Note that various states also exempt certain types of tanks, most notably smaller heating oil tanks for residential use.

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4.2.2 Environmental Database

A subconsultant, Vista was retained by Soils Southwest, Inc. in regards to a database search in an attempt to obtain an overview of the Site's current regulatory compliance status and potential impacts due to surrounding properties and the listed properties. The data search by Vista revealed that **Five Sites were located within a 1-mile radius of the site.** The complete database results are located in Appendices 9.1.

4.3 SITE HISTORY

4.3.1. Aerial Photograph Review of Subject Property

Flight Date	Flight Number	Photo #	Description
6/15/01	C-541	173	Raw Land
5/31/96	C-528	159	Agriculture
1/21/78	C-279	115	Agriculture
2/00/69	C-295	42	Agriculture

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4.3.3 Site Photographs

4.3.4 Title Company Property Profile

See Appendices 9.3

5.0 FINDINGS AND CONCLUSIONS

Soils Southwest, Inc. has conducted this Phase 1 Environmental Site Assessment at the property known as Santa Ana Canyon in the City of Highland, County of San Bernardino in accordance with American Society for Testing and Materials (ASTM) document No. E-1527-00. There were no exceptions to, or deletions from, this document unless noted herein.

6.0 **RECOMMENDATIONS**

Based on the conclusions presented in this report, Soils Southwest, Inc. recommends the following course of action: No action at this time.

We reserve the right to modify this report if new information is uncovered.

Soils Southwest, Inc. #02041ENV

7.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS



8.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

PARTICIPATING IN PHASE 1 ENVIRONMENTAL SITE ASSESSMENT

See Appendices 9.0

9.0 APPENDICES

- 9.1 Environmental Database; "Site Assessment Report" by Vista.
- 9.2 Site Photographs
- 9.5 Title Company Property Profile
- 9.6 Statement of Qualifications

Soils Southwest, Inc. #02041ENV

SITE ASSESSMENT PLUS REPORT

PROPERTY INFORMATION	CLIENT INFORMATION	
Project Name/Ref #: 02-03-06 Jeffrey Tartaglino Highland, CA Cross Street: Santa Ana Canyon Alta Vista Latitude/Longitude: (34.111702, 117.149566)	Jeffrey Tartaglino The Pacific Beacon Group 9037 Kara Circle Riverside, CA 92508	

					-	
	Site Dis	tribution Summary	within 1/8 mile	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile
Agency / Da	atabase - Typ	e of Records				
A) Database	es searched to	o 1 mile:				
US EPA	NPL	National Priority List	0	0	0	0 -
US EPA	CORRACTS	RCRA Corrective Actions (w/o TSD)	0	0	0	0
US EPA	TSD CORRACTS	RCRA Corrective Actions and associated TSD	0	0	0	0
STATE	SPL	State equivalent priority list		0	0	0
B) Database	es searched to	o 1/2 mile:				
STATE	SCL	State equivalent CERCLIS list	0	0	0	
US EPA	CERCLIS / NFRAP	Sites currently or formerly under review by US EPA	0	0	0	-
US EPA	TSD	RCRA permitted treatment, storage, disposal facilities	0	0	0	-
STATE REG CO	LUST	Leaking Underground Storage Tanks	0	0	0	-
STATE/ REG/CO	SWLF	Permitted as solid waste landfills, incinerators, or transfer stations	0	0	0	
STATE	DEED RSTR	Sites with deed restrictions	0	0	0	-
STATE	CORTESE	State index of properties with hazardous waste	0	0	0	<u> </u>
STATE	TOXIC PITS	Toxic Pits cleanup facilities	0	0	0	-
USGS/STATE	WATER WELLS	Federal and State Drinking Water Sources	1	0	3	~
STATE	SPILLS	State spills list	0	0	0	-



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C) Databa	ses searched to	o 1/4 mile:				:
US EPA	RCRA Viol	RCRA violations/enforcement actions	0	0	-	
US EPA	TRIS	Toxic Release Inventory database	0	0		-
STATE	UST/AST	Registered underground or	4	0		
		aboveground storage tanks	1	0		
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US EPA	ERNS	Emergency Response Notification	o	_		_
JS EPA	GNRTR	System of spills RCRA registered small or large				
	GINITI	generators of hazardous waste	0	-	-	-
COUNTY	CA HAZMAT	California Hazardous Materials				
•		Database	0		-	
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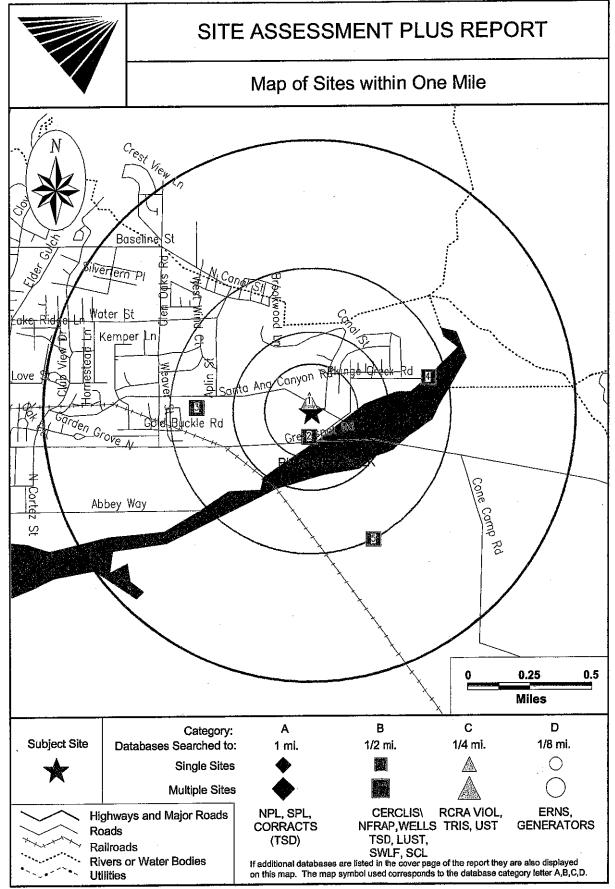
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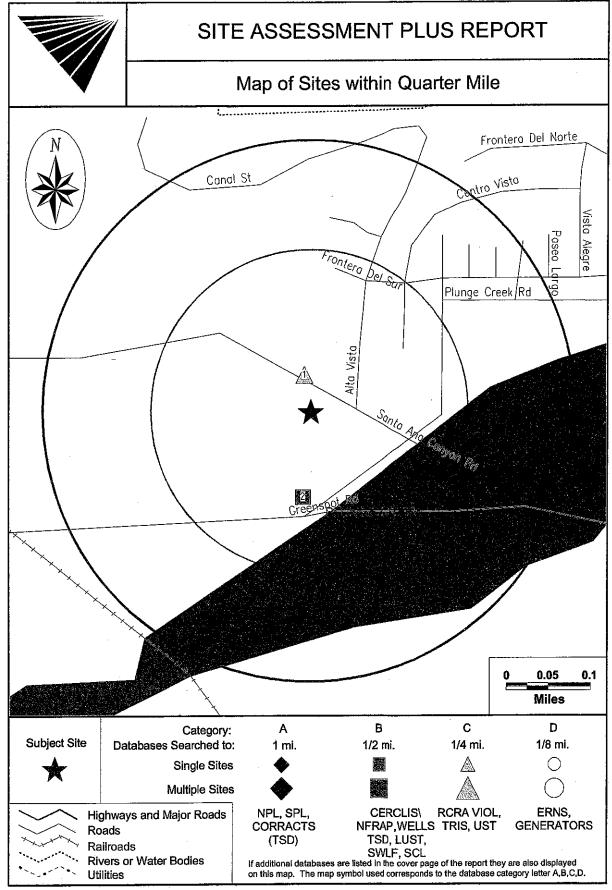
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For More Information Call VISTA Information Solutions, Inc. at **1 - 800 - 767 - 0403** Report ID: **838401901** Date of Report

Date of Report: March 25, 2002 Page #3



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For More Information Call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403 Report ID: 838401901 Date of Report: March 25, 2002

Page #5

SITE ASSESSMENT PLUS REPORT

SITE INVENTORY

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MAP ID	PROPERTY AND THE ADJACEN (within 1/8 mile)	VISTA ID	NPL	CORRACTS	TSD CORRACTS	SPL	SCL	CERCLIS/NFRAP	ISD	LUST	SWLF	DEED RSTR	CORTESE	TOXIC PITS	WATER WELLS	SPILLS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	AT	NOTIFIERS
1	MRS. ELIZABETH MAC LEAN KIEL 29906 SANTA ANA CANYON HIGHLAND, CA 92346	4042964 0.00 MI NA																	x				
2	USGS REPORTED WATER WELL HIGHLAND, CA 92346	8851129 0.04 Mi Ş													x								
				F	<u> </u>						E	3						С			D)	
MAP ID		VISTA ID DISTANCE DIRECTION	NPL	CORRACTS	TSD CORRACTS	SPL		CERCLIS/NFRAP		LUST	SWLF	DEED RSTR	CORTESE	TOXIC PITS	WATER WELLS	SPILLS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	CA HAZMAT	NOTIFIERS
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3	USGS REPORTED WATER WELL HIGHLAND, CA 92346	8851162 0.39 MI W													x								
4	USGS REPORTED WATER WELL HIGHLAND, CA 92346	8851179 0.43 MI E													x								
5	USGS REPORTED WATER WELL	8851016 0.50 Ml SE													x								



HIGHLAND, CA 92346

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MAP ID	SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile) VISTA ID DISTANCE DIRECTION	티이었지	SCL CERCLIS/NFRAP TSD LUST SWLF DEED RSTR CORTESE TOXIC PITS	WATER WELLS SPILLS RCRA VIOL TRIS LIST/AST	ERNS GNRTR CA HAZMAT NOTIFIERS
	•	No Records	Found		



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UNMAPPED SITES	VISTA ID	NPL	CORRACTS	TSD CORRACTS	SPL	sci	CERCLIS/NFRAP	TSD	LUST	SWLF	DEED RSTR	CORTESE	TOXIC PITS	WATER WELLS	SPILLS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	CA HAZMAT	NOTIFIERS
EAST HIGHLAND RANCH, INC.	4047833																					
WATER ST CITRUS GRV ITRUS GRV																		Х				
PHELAN, CA 92329																				l		
BRINE FAC-CLOSING	8686613									x												
SAN BERNARDINO, CA 0										^												
US ARMY TRAINING CENTER	67737631																					
296 E 03RD															X							
SAN BERNARDINO, CA 0									<u> </u>													
SOUTHERN PACIFIC RAIL YARD	67737606													Ì								
NA MILL ST															X							
SAN BERNARDINO, CA 0																						\square
SALTER CO NORTON AFB	67737597												1									
N A MILL ST															X							
SAN BERNARDINO, CA 0										_			_		_						_	\dashv
N SAN BERNARDINO PLUME	67737573																					
N A BUNKER HILL II BASIN															x							
SAN BERNARDINO, CA 0													_						_			_
CAMP ONO PLUME	67737497																				1	
N A BUNKER HILL I BASIN															x	Í	ĺ					
SAN BERNARDINO, CA 0																						
CALNEV PIPELINE CO	67737495																			1		
N A CAJON CREEK AREA															x							
SAN BERNARDINO CNT, CA 0													_		_	_					-+	\neg
ATCHISON TOPEKA SANTA FE	67737479												ł								Į	
1170 W 03RD ST															Х							
SAN BERNARDINO, CA 0	07707501												-	-+	-	-+					-+	\neg
REDLANDS AIRPORT	67737594														<u> </u>		}			ļ		
NA															x		Ì	_ [
REDLANDS, CA 0	07707505																	_		-+	-	-
REDLANDS PLUME	67737595														<u>,</u>							
N A BUNKER HILL II BASIN				l											х							
REDLANDS, CA 0				[. .	I								



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X = search criteria;• = tag-along (beyond search criteria).For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.Report ID: 838401901Date of Report: March 25, 2002Version 2.7Page #8

SITE ASSESSMENT PLUS REPORT

DETAILS

	PROPERTY A	ND THE ADJACENT AREA (W	vithin 1/8 mile)		
VISTA	MRS. ELIZABETH MAC LE	AN KIEL	VISTA ID#:	4042964	MapID
Address*:	29906 SANTA ANA CAN		Distance/Direction:	0.00 MI / NA	
	HIGHLAND, CA 92346		Plotted as:	Point	
STATE HIST - 9	State Underground Storage T	ank / SRC# 45	EPA/Agency ID:	N/A	
Agency Ac	ldress:	MRS. ELIZABETH MAC LEAN KII 29906 SANTA ANA CANYON EAST HIGHLANDS, CA 92329 MRS. ELIZABETH MAC LEAN KII	EL	L <u></u>	
Facility Na		29906 SANTA ANA CANYO			
Facility Add		EAST HIGHLANDS, CA 92329 36000	-		
Facility Co	-	2			
•	rground Tanks:	2 NOT REPORTED			
	eground Tanks:	0			
Total Tanks	Removed:	00273400		<u> </u>	_
Tank ID #:	_	LEADED GAS			
Tank Conte	ents:	0			
Tank Age:	•	550			
Tank Capa	•	GALLONS ACTIVE/IN SERVICE			
Tank Status		MONITOR PRESENT			
Leak Monit		UNKNOWN			
Piping Type		UNKNOWN			
Tank Mater	1ai:	00273400		 	
Tank ID #:		UNLEADED GAS			
Tank Conte	ents:	0			· .
Tank Age:	_	280			
Tank Capa	-	280 GALLONS ACTIVE/IN SERVICE			
Tank Status		MONITOR PRESENT			
Leak Monit		UNKNOWN			
Piping Type		UNKNOWN			
Tank Mater	ial:	OMMAGANA			1
VISTA	USGS REPORTED WATER	WELL	VISTA ID#:	8851129	Map ID
Addross*	USGS REFORIED WATER	VVLLL	Distance/Direction:		— ·

	USGS REPORTE HIGHLAND, CA		VISTA ID#: Distance/Direction Plotted as:	8851129 n: 0.04 MI / S Point		мар ID 2
USGS Wells -	Federal Drinking	Water Sources / SRC# 3	EPA/Agency ID:	N/A	ᆜᄕ	
Agency Ad		USGS REPORTED WATER V CA 0	NELL			
Facility Stat	e:	CA				



* VISTA address includes enhanced city and ZIP. For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

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PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

Well ID: Well Use Type: Well Latitude: Well Longitude: Date Well Drilled: Well County Fips: 340637117085901 IRRIGATION 34.110277777777 -117.1497222222 01/01/1947 6071

SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)

No Records Found

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)

VISTA USGS REPORTED WATER Address*: HIGHLAND, CA 92346	RWELL	VISTA ID#: Distance/Directic Plotted as:	8851162 on: 0.39 MI / W Point	- Map 1D
JSGS Wells - Federal Drinking Water So	urces / SRC# 3	EPA/Agency ID:	N/A	
Agency Address:	USGS REPORTED WATI CA 0	ER WELL		
Facility State:	CA			
Well ID:	340643117092701			
Well Use Type:	IRRIGATION			
Well Depth:	230.0			
Well Latitude:	34.111944444444			Í
Well Longitude:	-117.1575			
Well County Fips:	6071			
Fields Not Reported by the Source Agency for this Site:	Agency ID(1), Epa ID(Facility Zip(1), Facility	1), Facility Name(1), Facility Add County(1)	ress(1), Facility City(1),	

VISTA Address*: USGS REPORTED WATER HIGHLAND, CA 92346		WELL	VISTA ID#:	8851179	Mapi
			Distance/Direction	0.43 MI / E	
			Plotted as:	Point	4
JSGS Wells -	- Federal Drinking Water Sou	rces / SRC# 3	EPA/Agency ID:	N/A]L
Agency Ac	ddress:	USGS REPORTED WATER CA 0	WELL		
Facility Stat	te:	CA			
Well ID:		340649117082901			
Well Use Ty	pe:	IRRIGATION			
Well Latitud	ie:	34.113611111111			
Well Longiti	ude:	-117.1413888888			
Date Well D	Drilled:	11/01/1929			
Well County	y Fips:	6071			
Fields Not R Agency for	Reported by the Source this Site:		, Facility Name(1), Facility Addres ounty(1), Well Depth(1), Section To		



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SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT. Map ID VISTA ID#: 8851016 VISTA **USGS REPORTED WATER WELL** Distance/Direction 0.50 MI / SE Address*: HIGHLAND, CA 92346 5 Plotted as: Point EPA/Agency ID: N/A USGS Wells - Federal Drinking Water Sources / SRC# 3 USGS REPORTED WATER WELL Agency Address: CAO CA Facility State: 340616117084301 Well ID: IRRIGATION Well Use Type: 458.0 Well Depth 34.10444444444 Well Latitude: -117.1452777777 Well Longitude: 01/01/1927 **Date Well Drilled:** 6071 Well County Fips: Agency ID(1), Epa ID(1), Facility Name(1), Facility Address(1), Facility City(1), Fields Not Reported by the Source Facility Zip(1), Facility County(1) Agency for this Site:

SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)

No Records Found



UNMAPPED SITES

VISTA BRINE FAC-CLOSING		VISTA ID#:	8686613	
Address*: SAN BERNARDINO, CA 0				
WMUDS / SRC# 68	<u> </u>	EPA/Agency ID:	N/A	
Agency Address:	SAME AS ABOVE		-	
Agency ID:	8 360114002			
Facility Name:	BRINE FAC-CLOSING			
Facility City:	SAN BERNARDINO			
Facility State:	СА			
Facility County:	SAN BERNARDINO			
Facility Type:	INDUSTRIAL - FACILITIES THATTREAT AND/OR DISPOSE OF LIQUID OR SEMISOLID WASTES FROMANY SERVICING, PRODUCING, MANUFACTURING OR PROCESSING OPERATION OF WHATEVER NATURE, INCLUDING MINING, GRAVEL WASHING, GEOTHERMAL OPERATIONS, AIR CONDITIONING, SHIP BUILDI			
Waste Discharger System Flag:	T			
Chapter 15 Facility Flag:	Т			
Solid Waste Assessment Flag:	F			
Toxic Pits Flag:	F			
RCRA Flag:				
Number of Waste Management Units:	1			
Threat To Water:	MODERATE THREAT TO WATER QUALITY			
Complexity:	CATEGORY C - ANY FACILITY NOT INCLUDED IN A OR B. THISWOULD INCLUDE FACILITIES HAVING NO WASTE TREATMENT SYSTEMS, SUCH AS COOLING WATER DISCHARGERS OR THOSE WHO MUSTCOMPLY THROUGH BEST MANAGEMENT PRACTICES, FACILITIES WITH PASSIVE WASTE TREATMENT AND D			
Facility Status:	ACTIVE - ANY FACILITY WITH ACONTINUOUS OR SEASONAL DISCHARGE THAT IS UNDER WASTE DISCHARGE REQUIREMENTS. THOSEFACILITIES THAT ARE NOT UNDER WASTE DISCHARGE REQUIREMENTS (WURDS) ARE CODED AS ACTIVE WHEN: 1) THERE IS AN ACTIVE ENFORCEMENT ORDER FOR THE F			
Waste 1 Nature:	"DESIGNATED - INFLUENT OR SOLID WASTES THAT CONTAIN NONHAZARDOUS WASTES THAT POSE ASIGNIFICANT THREAT TO WATERQUALITY BECAUSE OF THEIR HIGH CONCENTRATIONS (E.G. 800 HARDNESS, TRF, CHLORIDE). "MANAGEABLE" HAZARDOUS WASTES(E.G. INORGANIC SALTS AND HEAVY			
Waste 1 Type:	"FILTER BACKWASH BRINE WATERS"			
Waste 2 Nature:	"NOT REPORTED"			
Waste 2 Type:	"NOT REPORTED"			
Enforcements:	N			
Violations:	N			
Fields Not Reported by the Source Agency for this Site:	Epa ID(1), Facility Address(1), F Flag(1), Open To Public(1), Rai		epartment of Defense	

VISTA Address*:	US ARMY TRAININ 296 E 03RD SAN BERNARDINC		VISTA ID#:	67737631
State Spills /	/ SRC# 110		EPA/Agency ID:	N/A
Agency Ac		SAME AS ABOVE		
Facility Na		US ARMY TRAINING CENTER		
Facility Ad		296 E 03RD		
Facility City		SAN BERNARDINO		
Facility Sta		CA .		
Case Num		NOT REPORTED		



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* VISTA address includes enhanced city and ZIP. For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403. Report ID: 838401901 Version 2.7

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UNMAPPED SITES CONT.

Spill Date:	NOT REPORTED	
Air Release:	NOT REPORTED	
Facility Release:	NOT REPORTED	
Land Release:	SOIL	
Ground Release:	UNDEFINED	
Water Release:	UNDEFINED	
Other Release:	NOT REPORTED	
Case Type:	SOIL	
Case Status:	PRELIMINARY SITE ASSESSMENT	
Substance:	TCE BENZENE	
Substance 2:	NOT REPORTED	
Lead Agency:	DEPT OF TOXIC SUBSTANCE CONTROL	
Staff:	MJA	
Fields Not Reported by the Source Agency for this Site:	Cross Street(1)	

VISTA	SOUTHERN PACIFIC RAIL	YARD	VISTA ID#:	67737606
Address*:	NA MILL ST			
	SAN BERNARDINO, CA 0			
State Spills	/ SRC# 110		EPA/Agency ID:	N/A
Agency A	ddress:	SAME AS ABOVE		
Facility Na	me:	SOUTHERN PACIFIC RAIL YAR	D	
Facility Ad	ldress:	NA MILL ST		
Facility Cit	y:	SAN BERNARDINO		
Facility Sta	ite:	CA		
Case Num	iber:	NOT REPORTED		
Spill Date:		NOT REPORTED		~
Air Release	e:	NOT REPORTED		
Facility Re	lease:	NOT REPORTED		
Land Relea	ase:	SOIL		
Ground Re	elease:	UNDEFINED		
Water Rele	ease:	UNDEFINED		
Other Rele	ase:	NOT REPORTED		
Cross Stree	ət	E STREËT		. '
Case Type	:	SOIL		
Case Statu		ADDITIONAL CHARACTERIZAT	ION	
Substance	:	TPH PB AS		
Substance	2:	NOT REPORTED		
Lead Ager	ncy:	REGIONAL BOARD		
Staff:	-	RLH		



UNMAPPED SITES CONT. VISTA ID#: 67737597 VISTA SALTER CO NORTON AFB Address*: N A MILL ST SAN BERNARDINO, CA 0 N/A EPA/Agency ID: State Spills / SRC# 110 SAME AS ABOVE Agency Address: SALTER CO NORTON AFB Facility Name: N A MILL ST Facility Address: SAN BERNARDINO Facility City: ÇA Facility State: NOT REPORTED Case Number: NOT REPORTED Spill Date: NOT REPORTED Air Release: NOT REPORTED Facility Release: UNDEFINED Land Release: GROUNDWATER Ground Release: UNDEFINED Water Release: NOT REPORTED **Other Release:** LENA **Cross Street** GROUNDWATER Case Type: INITIAL INVESTIGATION **Case Status:** HYDRILIC OIL Substance: NOT REPORTED Substance 2: REGIONAL BOARD Lead Agency: KRW Staff: 67737573 VISTA ID#: VISTA N SAN BERNARDINO PLUME Address*: N A BUNKER HILL II BASIN SAN BERNARDINO, CA 0 N/A EPA/Agency ID: State Spills / SRC# 110 SAME AS ABOVE Agency Address: N SAN BERNARDINO PLUME **Facility Name:** N A BUNKER HILL II BASIN Facility Address: SAN BERNARDINO Facility City: CA Facility State: NOT REPORTED Case Number: NOT REPORTED Spill Date: NOT REPORTED Air Release: NOT REPORTED Facility Release: UNDEFINED Land Release: GROUNDWATER Ground Release: UNDEFINED Water Release: NOT REPORTED **Other Release:** GROUNDWATER Case Type: REMEDIATION Case Status: TCE PCE Substance:



* VISTA address includes enhanced city and ZIP.

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UNMAPPED SITES CONT. NOT REPORTED Substance 2: U.S. ENVIRONMENTAL PROTECTION AGENCY Lead Agency: KS Staff: Cross Street(1) Fields Not Reported by the Source Agency for this Site: . VISTA ID#: 67737497 VISTA CAMP ONO PLUME Address*: N A BUNKER HILL I BASIN SAN BERNARDINO, CA 0 EPA/Agency ID: N/A State Spills / SRC# 110 SAME AS ABOVE Agency Address: CAMP ONO PLUME **Facility Name:** N A BUNKER HILL I BASIN **Facility Address:** SAN BERNARDINO Facility City: CA Facility State: NOT REPORTED **Case Number:** NOT REPORTED Spill Date: NOT REPORTED Air Release: NOT REPORTED Facility Release: UNDEFINED Land Release: GROUNDWATER Ground Release: UNDEFINED Water Release: NOT REPORTED Other Release: GROUNDWATER Case Type: ADDITIONAL CHARACTERIZATION Case Status: TCE PCE Substance: NOT REPORTED Substance 2: U.S. ENVIRONMENTAL PROTECTION AGENCY Lead Agency: KS Staff: Cross Street(1) Fields Not Reported by the Source Agency for this Site: 67737495 VISTA ID#: VISTA **CALNEV PIPELINE CO** Address*: IN A CAJON CREEK AREA

SAN BERNARDIN			
State Spills / SRC# 110		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Facility Name:	CALNEV PIPELINE CO		
Facility Address:	N A CAJON CREEK AR	REA	
Facility City:	SAN BERNARDINO CN	Т	
Facility State:	CA .		
Case Number:	NOT REPORTED		
Spill Date:	NOT REPORTED		
Air Release:	NOT REPORTED		
Facility Release:	NOT REPORTED		
Land Release:	UNDEFINED		<u></u>



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UNMAPPED SITES CONT.

Fields Not Reported by the Source Agency for this Site:	Cross Street(1)	
Staff:	KS	
Lead Agency:	REGIONAL BOARD	
Substance 2:	NOT REPORTED	
Substance:	JET FUEL	
Case Status:	CLOSED	
Case Type:	GROUNDWATER	
Other Release:	NOT REPORTED	
Water Release:	UNDEFINED	
Ground Release:	GROUNDWATER	

VISTA ATCHISON TOPEKA	SANTA FE	VISTA ID#:	67737479	
Address*: 1170 W 03RD ST				
SAN BERNARDINO, C	CA 0			
tate Spills / SRC# 110		EPA/Agency ID:	N/A	
Agency Address:	SAME AS ABOVE			
Facility Name:	ATCHISON TOPEKA SAN	ITA FE		
Facility Address:	1170 W 03RD ST			
Facility City:	SAN BERNARDINO			
Facility State:	CA			
Case Number:	NOT REPORTED			
Spill Date:	NOT REPORTED			
Air Release:	NOT REPORTED			
Facility Release:	NOT REPORTED			
Land Release:	SOIL			
Ground Release:	GROUNDWATER			
Water Release:	UNDEFINED			
Other Release:	NOT REPORTED			
Case Type:	SOIL AND GROUNDWAT	SOIL AND GROUNDWATER		
Case Status:	ADDITIONAL CHARACTE	ADDITIONAL CHARACTERIZATION		
Substance:	SOLVENT TPH			
Substance 2:	NOT REPORTED			
Lead Agency:	REGIONAL BOARD			
Staff:	RLH			
Fields Not Reported by the Source Agency for this Site:	Cross Street(1)			

VISTA Address*:	REDLANDS AIRPORT N A REDLANDS, CA 0		<u>VISTA ID#:</u>	67737594
State Spills /	/ SRC# 110		EPA/Agency ID:	N/A
Agency A	ddress:	SAME AS ABOVE		
Facility Na		REDLANDS AIRPORT		
Facility Ad		NA		
Facility City		REDLANDS		



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* VISTA address includes enhanced city and ZIP. For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403. Report ID: 838401901 Version 2.7 Date of Report: March 25, 2002 Page #16 UNMAPPED SITES CONT.

Facility State:	СА
Case Number:	NOT REPORTED
Spill Date:	NOT REPORTED
Air Release:	NOT REPORTED
Facility Release:	NOT REPORTED
Land Release:	SOIL
Ground Release:	GROUNDWATER
Water Release:	UNDEFINED
Other Release:	NOT REPORTED
Case Type:	SOIL AND GROUNDWATER
Case Status:	CLOSED
Substance:	TOLUENE
Substance 2:	NOT REPORTED
Lead Agency:	REGIONAL BOARD
Staff:	KS
Fields Not Reported by the Source	Cross Street(1)
Agency for this Site:	· · · · · · · · · · · · · · · · · · ·

VISTA REDLANDS PLUME		VISTA ID#:	67737595
Address*: N A BUNKER HILL II BASI	N		
REDLANDS, CA 0			
State Spills / SRC# 110		EPA/Agency ID:	N/A
Agency Address:	SAME AS ABOVE		
Facility Name:	REDLANDS PLUME		
Facility Address:	N A BUNKER HILL II BASIN		
Facility City:	REDLANDS		
Facility State:	CA		
Case Number:	NOT REPORTED		
Spill Date:	NOT REPORTED		
Air Release:	NOT REPORTED		
Facility Release:	NOT REPORTED		
Land Release:	UNDEFINED		
Ground Release:	GROUNDWATER		
Water Release:	UNDEFINED		
Other Release:	NOT REPORTED		
Case Type:	GROUNDWATER		
Case Status:	ADDITIONAL CHARACTERIZATION, REMEDIATION		
Substance:	TCE/PERCLRT		
Substance 2:	NOT REPORTED		
Lead Agency:	REGIONAL BOARD		
Staff:	KS		
Fields Not Reported by the Source Agency for this Site:	Cross Street(1)		



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SITE ASSESSMENT PLUS REPORT

DESCRIPTION OF DATABASES SEARCHED

A) DATABASES SEARCHED TO 1 MILE

NPLVISTA conducts a database search to identify all sites within 1 mile of your property.SRC#: 19The agency release date for National Priorities List was December, 2001.

The NPL Report is the US EPA's registry of the nation's worst uncontrolled or abandoned hazardous waste sites. NPL sites are targeted for possible long-term remedial action under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980.

SPLVISTA conducts a database search to identify all sites within 1 mile of your property.SRC#: 113The agency release date for CalSites Database was October, 2000.

This database is provided by the Cal. Environmental Protection Agency, Dept. of Toxic Substances Control. The agency may be contacted at: 916-323-3400.

CORRACTSVISTA conducts a database search to identify all sites within 1 mile of your property.SRC#: 14The agency release date for RCRIS Corrective Action Sites was August, 2001.

The CORRACTS database contains information concerning RCRA facilities that have conducted, or are currently conducting a corrective action. A Corrective Action Order is issued pursuant to RCRA Section 3008 (h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may also be imposed as a requirement of receiving and maintaining a TSDF permit.

RCRIS-TSDCVISTA conducts a database search to identify all sites within 1 mile of your property.SRC#: 556The agency release date for RCRIS TSDs Subject to Corrective Action was August, 2001.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA TSDCs are treatment, storage and/or disposal facilities that are subject to corrective action under RCRA.



B) DATABASES SEARCHED TO 1/2 MILE

VISTA conducts a database search to identify all sites within 1/2 mile of your property. CERCLIS The agency release date for Comprehensive Environmental Response, Compensation SRC#: 17 and Liability Information Sys was December, 2001.

> The CERCLIS database is a comprehensive listing of known or suspected uncontrolled or abandoned hazardous waste sites. These sites have either been investigated, or are currently under investigation by the U.S. EPA for the release, or threatened release of hazardous substances. Once a site is placed in CERCLIS, it may be subjected to several levels of review and evaluation, and ultimately placed on the National Priorities List (NPL).

VISTA conducts a database search to identify all sites within 1/2 mile of your property. NFRAP The agency release date for No Further Remedial Action Planned was December, 2001. SRC#: 18

> The No Further Remedial Action Planned Report (NFRAP), also known as the CERCLIS Archive, contains information pertaining to sites which have been removed from the U.S. EPA's CERCLIS database. NFRAP sites may be sites where, following an initial investigation, either no contamination was found, contamination was removed quickly without need for the site to be placed on the NPL, or the contamination was not serious enough to require federal Superfund action or NPL consideration.

VISTA conducts a database search to identify all sites within 1/2 mile of your property. SCL The agency release date for CalSites Database was October, 2000. SRC#: 112

> This database is provided by the Department of Toxic Substances Control. Two- thirds of these sites have been classified, based on available information, as needing "No Further Action" (NFA) by the Department of Toxic Substances Control. The remaining sites are in various stages of review and remediation to determine if a problem exists at the site. Several hundred sites have been remediated and are considered certified. Some of may be in long term operation and maintenance. these sites

VISTA conducts a database search to identify all sites within 1/2 mile of your property. **RCRIS-TSD** The agency release date for RCRIS Treatment, Storage and Disposal Facilities was August, SRC#: 12 2001.

> The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA TSDs are facilities which treat, store and/or dispose of hazardous waste.

VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for USGS Solid Waste Landfills was December, 1991. SRC#: 23

> This database is provided by the United States Geological Survey. The agency may be contacted at: 703-648-5613.



SWLF

SWLF-COVISTA conducts a database search to identify all sites within 1/2 mile of your property.SRC#: 72The agency release date for San Bernardino County Landfill List was January, 2002.

This database is provided by the San Bernardino County Solid Waste Management Department. The agency may be contacted at: 909-386-8700.

SWLFVISTA conducts a database search to identify all sites within 1/2 mile of your property.SRC#: 163The agency release date for Solid Waste Inventory System was February, 2002.

This database is provided by the Integrated Waste Management Board. The agency may be contacted at: 916-255-4021.

WMUDS VISTA conducts a database search to identify all sites within 1/2 mile of your property.
 SRC#: 68 The agency release date for Waste Management Unit Data System was February, 1999.

This historical database is provided by the State Water Resources Control Board. The agency may be contacted at: 530-892-0323. This is used for program tracking and inventory of waste management units. This system contains information from: Facility, Waste Management Unit, SWAT Program and Report Summary Information, Chapter 15 (formerly Subchapter 15), TPCA and RCRA Program Information, Closure Information; also some information from the WDS (Waste Discharge System).

SPILLSVISTA conducts a database search to identify all sites within 1/2 mile of your property.SRC#: 110The agency release date for Region 8 SLIC Listing was June, 2001.

This database is provided by the Regional Water Quality Control Board, Region #8. The agency may be contacted at: 909-782-4499.

LUST-REGVISTA conducts a database search to identify all sites within 1/2 mile of your property.SRC#: 108The agency release date for Region 6 Leaking Underground Storage Tanks was July,
2001.

This database is provided by the Lahontan Region Six South Lake Tahoe. The agency may be contacted at: 530-542-5400.

LUST-REGVISTA conducts a database search to identify all sites within 1/2 mile of your property.SRC#: 109The agency release date for Region 7 Leaking Underground Storage Tanks was October, 2001.

This database is provided by the Regional Water Quality Control Board, Region #7. The agency may be contacted at: 760-346-7491.



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VISTA conducts a database search to identify all sites within 1/2 mile of your property. LUST-REG The agency release date for Region 6 Leaking Underground Storage Tanks was July, SRC#: 128 2001.

> This database is provided by the Regional Water Quality Control Board, Region #6. The agency may be contacted at: 760-241-7365.

LUST-REG SRC#: 162 VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Region 8 Leaking Underground Storage Tanks was October, 2001.

This database is provided by the Regional Water Quality Control Board, Region #8. The agency may be contacted at: 909-782-4499. 10/2/01-data requested 10/04/01 data received

LUST SRC#: 164

VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Leaking Underground Storage Tank Information System was October, 2001.

This database is provided by the California Environmental Protection Agency. The agency may be contacted at: 916-341-5740.

CORTESE SRC#: 53

VISTA conducts a database search to identify all sites within 1/2 mile of your property. The agency release date for Cortese List - Hazardous Waste Substance Site List was April, 1998.

This historical database is provided by the Office of Environmental Protection, Office of Hazardous Materials. The agency may be contacted at: 916-445-6532. The California Governor's Office of Planning and Research annually publishes a listing of potential and confirmed hazardous waste sites throughout the State of California under Government Code Section 65962.5. This database (CORTESE) is based on input from the following: (1)CALSITES-Department of Toxic Substances Control, Abandoned Sites Program Information Systems; (2)SARA Title III Section III Toxic Chemicals Release Inventory for 1987, 1988, 1989, and 1990; (3)FINDS; (4)HWIS-Department of Toxic Substances Control, Hazardous Waste Information System. Vista has not included one time generator facilities from Cortese in our database.; (5)SWRCB-State Water Resources Control Board; (6)SWIS-Integrated Waste Management Control Board (solid waste facilities); (7) AGT25-Air Resources Board, dischargers of greater than 25 tons of criteria pollutants to the air; (8)A1025-Air Resources Board, dischargers of greater than 10 and less than 25 tons of criteria pollutants to the air; (9)LTANK-SWRCB Leaking Underground Storage Tanks; (10)UTANK-SWRCB Underground tanks reported to the SWEEPS systems; (11) IUR-Inventory Update Rule (Chemical Manufacturers); (12) WB-LF- Waste Board -Leaking Facility, site has known migration; (13)WDSE-Waste Discharge System -Enforcement Action; (14) DTSCD-Department of Toxic Substance Control Docket.



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BORDER-ZONVISTA conducts a database search to identify all sites within 1/2 mile of your property.SRC#: 46The agency release date for Deed Restriction Properties Report was January, 2002.

The Deeds Restrictions list, also known as the Border Zone Property List, contains information concerning voluntary deed restriction. These agreements are made with owners of property who propose building residences, schools, hospitals, or day care centers on property that is on or within 2,000 feet of potentially hazardous waste site.

TOXICPITSVISTA conducts a database search to identify all sites within 1/2 mile of your property.SRC#: 49The agency release date for Toxic Pits was February, 1995.

This historical database is provided by the Water Quality Control Board, Division of Loans Grants. The agency may be contacted at: 916-227-4396.

USGS-WELLS VISTA conducts a database search to identify all sites within 1/2 mile of your property. SRC#: 3 The agency release date for USGS Water Wells was March, 1998.

The Ground Water Site Inventory (GWSI) database was provided by the United States Geological Survey (USGS). The database contains information for over 1,000,000 wells and other sources of groundwater which the USGS has studied, used or documented during research.

C) DATABASES SEARCHED TO 1/4 MILE

RCRIS-VIOLVISTA conducts a database search to identify all sites within 1/4 mile of your property.SRC#: 11The agency release date for RCRIS Facilities with Violations was August, 2001.

The Resource Conservation and Recovery Act Information System (RCRIS) identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRIS Violations report contains information concerning facilities that have been cited for violations of RCRA, as well as any enforcement actions taken against the facility.

UST VISTA conducts a database search to identify all sites within 1/4 mile of your property. SRC#: 45 The agency release date for Underground Storage Tanks was January, 1994.

This historical database is provided by the State Water Resources Control Board, Office of Underground Storage Tanks. Please refer to the local level UST list for more current information. Be advised that some states do not require registration of heating oil tanks, especially those used for residential purposes.



For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403. Report ID: 838401901 Date of Report: March 25, 2002 Version 2.7 Page #22 UST-CO-SB VISTA conducts a database search to identify all sites within 1/4 mile of your property. SRC#: 144 The agency release date for San Bernardino County Underground Storage Tanks was November, 2001.

This database is provided by the San Bernardino County Fire Department, Hazardous Materials Division. The agency may be contacted at: 909-387-3041. Be advised: Many states do not require registration of heating oil tanks, especially those used for residential purposes.

UST-HESPVISTA conducts a database search to identify all sites within 1/4 mile of your property.SRC#: 1283The agency release date for City of Hesperia Underground Storage Tanks List was
September, 2001.

This database is provided by the Hesperia Fire Prevention Department. The agency may be contacted at: 760-947-1603. Be advised: Many states do not require registration of heating oil tanks, especially those used for residential purposes.

ASTVISTA conducts a database search to identify all sites within 1/4 mile of your property.SRC#: 60The agency release date for Aboveground Storage Tanks was January, 2001.

This database is provided by the State Water Resources Control Board. The agency may be contacted at: 916-227-4364.

TRISVISTA conducts a database search to identify all sites within 1/4 mile of your property.SRC#: 2The agency release date for Toxic Release Inventory System was February, 2001.

All facilities that manufacture, process, or import toxic chemicals in quantities in excess of 25,000 pounds per year are required to register with the EPA under Section 313 of the Superfund Amendments and Reauthorization Act (SARA Title III) of 1986. Data contained in the TRIS system covers approximately 20,000 sites and 75,000 chemical releases.

D) DATABASES SEARCHED TO 1/8 MILE

ERNSVISTA conducts a database search to identify all sites within 1/8 mile of your property.SRC#: 8The agency release date for Emergency Response Notification System was December,
2000.

ERNS is a national computer database system that is used to store information on the sudden and/or accidental release of hazardous substances, including petroleum, into the environment. The ERNS reporting system contains preliminary information on specific releases, including the spill location, the substance released, and the responsible party.



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RCRA-LQGVISTA conducts a database search to identify all sites within 1/8 mile of your property.SRC#: 16The agency release date for RCRIS Large Quantity Generators was August, 2001.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Large Generators are facilities which generate at least 1000 kg./month of non-acutely hazardous waste (or 1 kg./month of acutely hazardous waste).

RCRIS-SQG SRC#: 15 VISTA conducts a database search to identify all sites within 1/8 mile of your property. The agency release date for RCRIS Small Quantity Generators was August, 2001.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Small Quantity Generators are facilities which generate less than 1000 kg./month of non-acutely hazardous waste.

RCRIS-NOTI SRC#: 1298 VISTA conducts a database search to identify all sites within 1/8 mile of your property. The agency release date for RCRIS Notifiers was August, 2001.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRIS Notifiers contains information on formerly regulated RCRA sites with more complete historical information.

HMP-SBCVISTA conducts a database search to identify all sites within 1/8 mile of your property.SRC#: 1304The agency release date for Hazardous Materials Permit Data was November, 2001.

This HE17 database is provided by the San Bernardino County Fire Department, Hazardous Materials Division. The agency may be contacted at: 909-387-3041.

End of Report

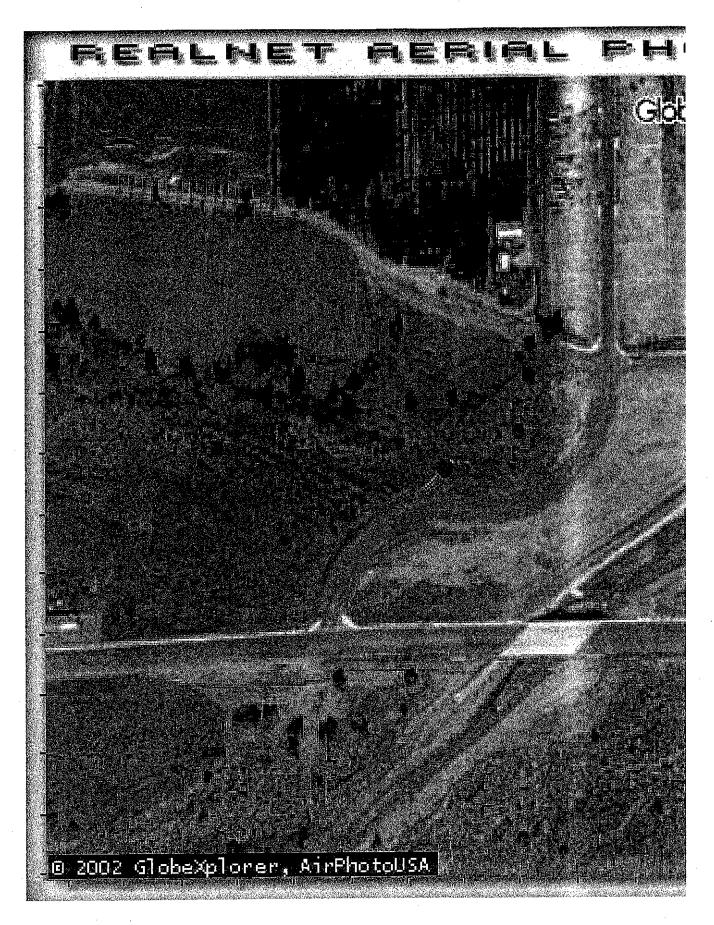


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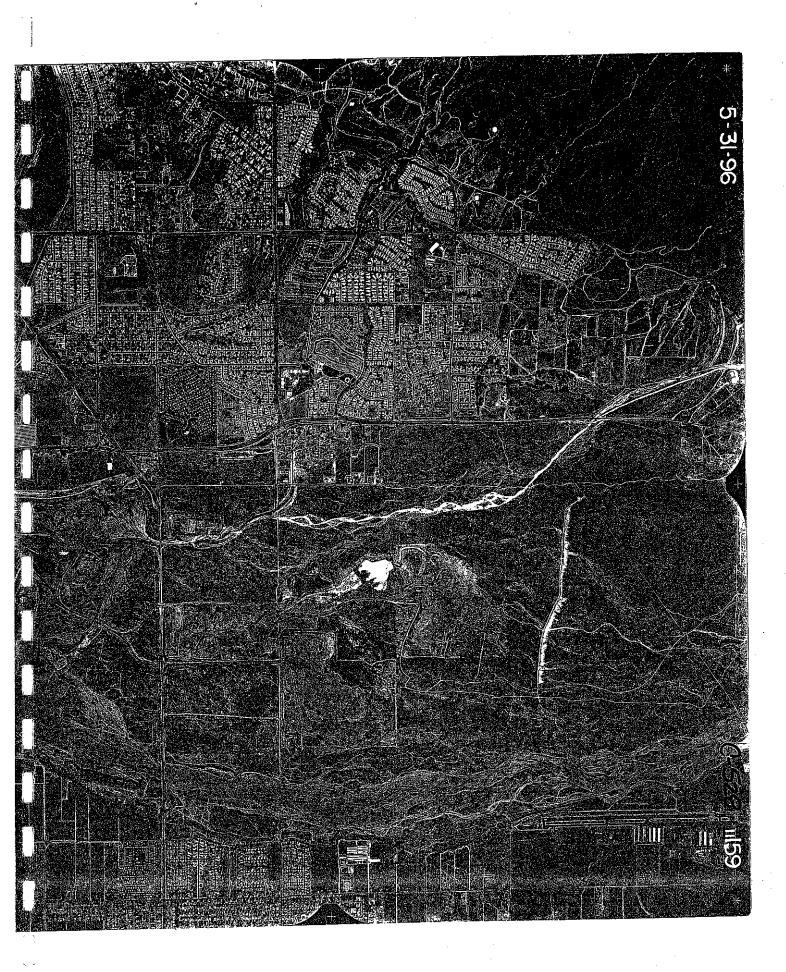
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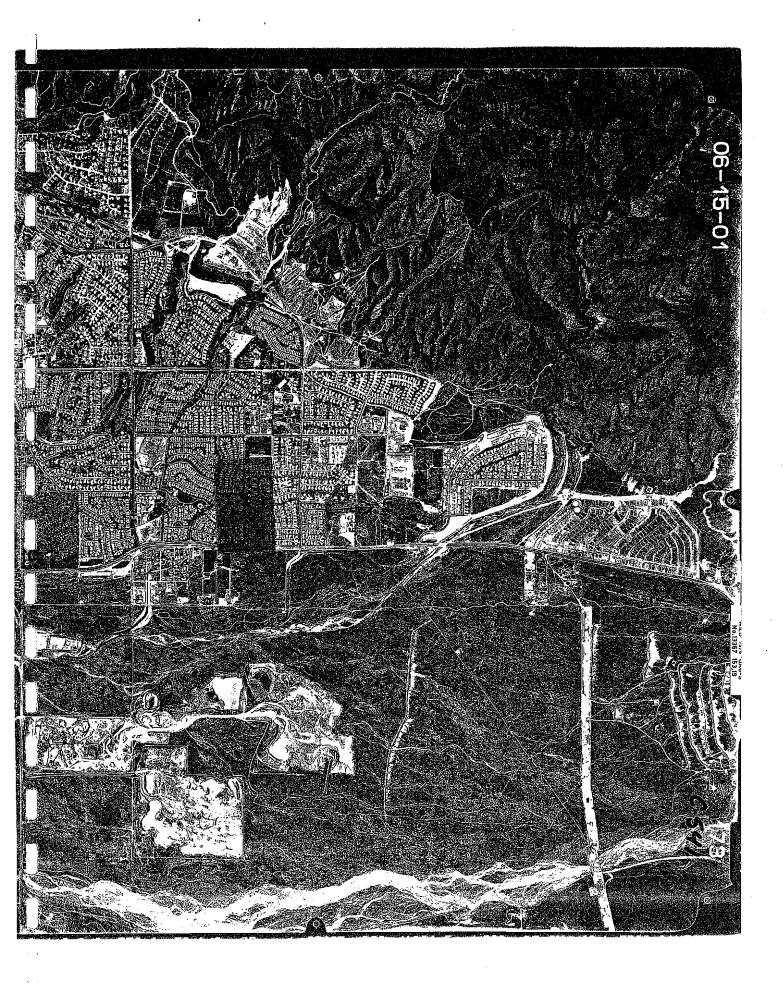
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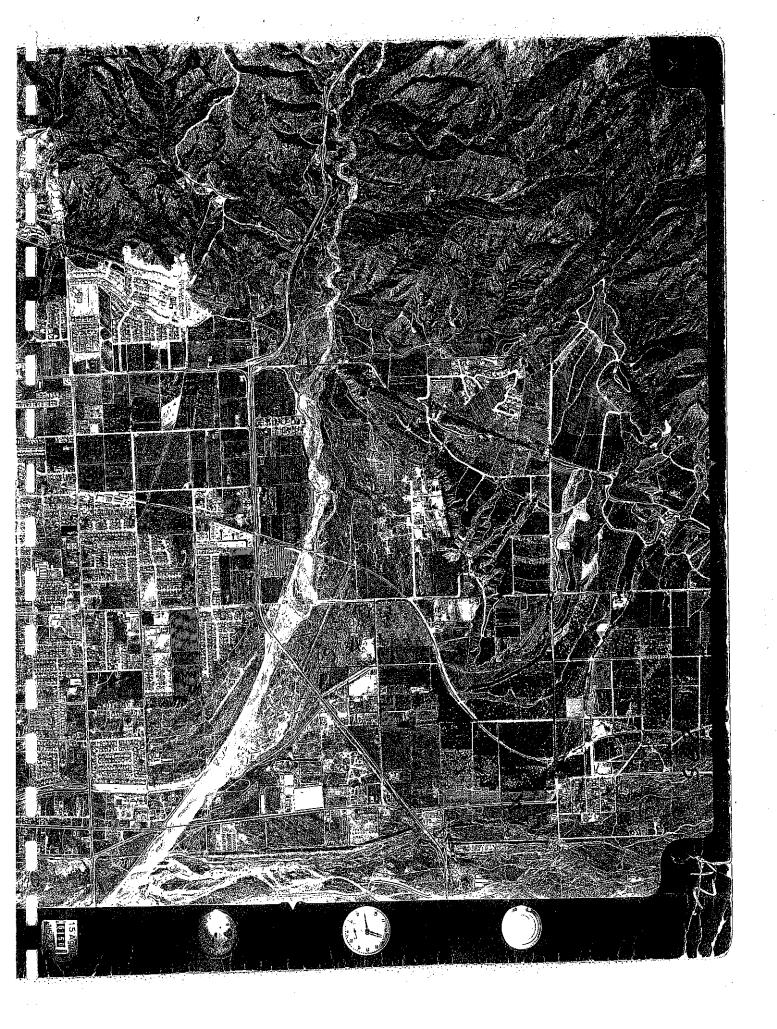
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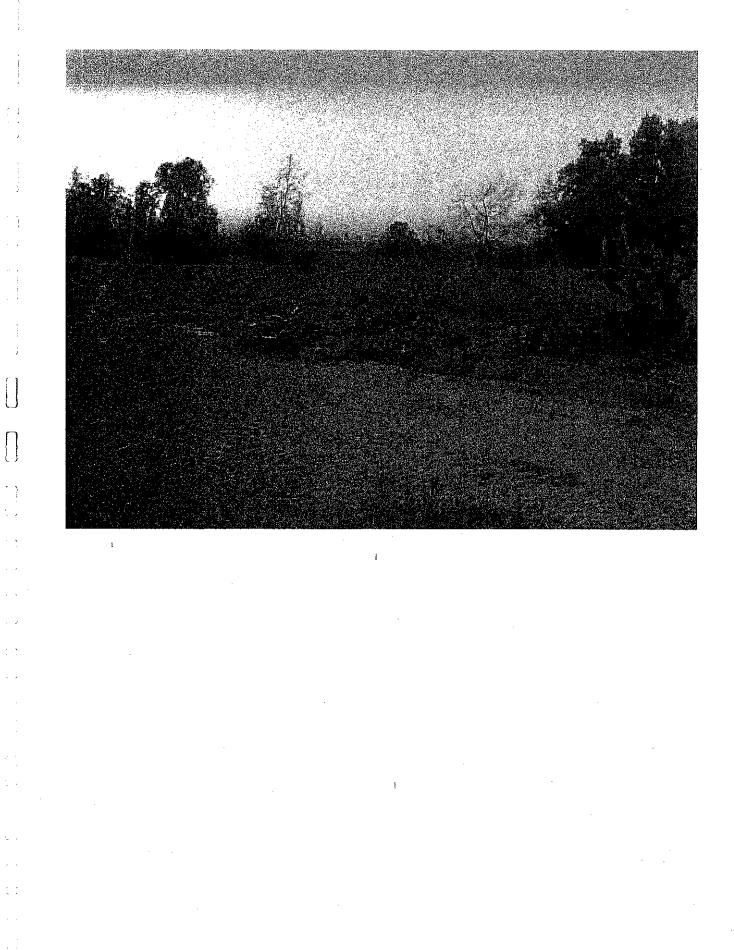


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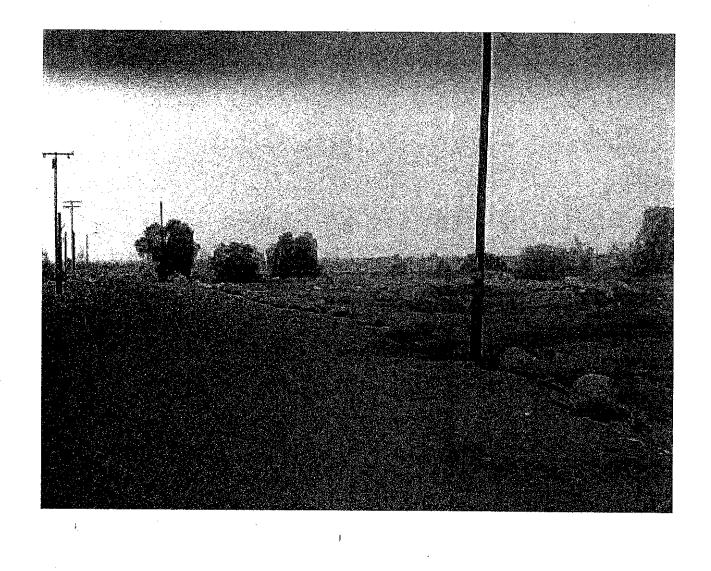


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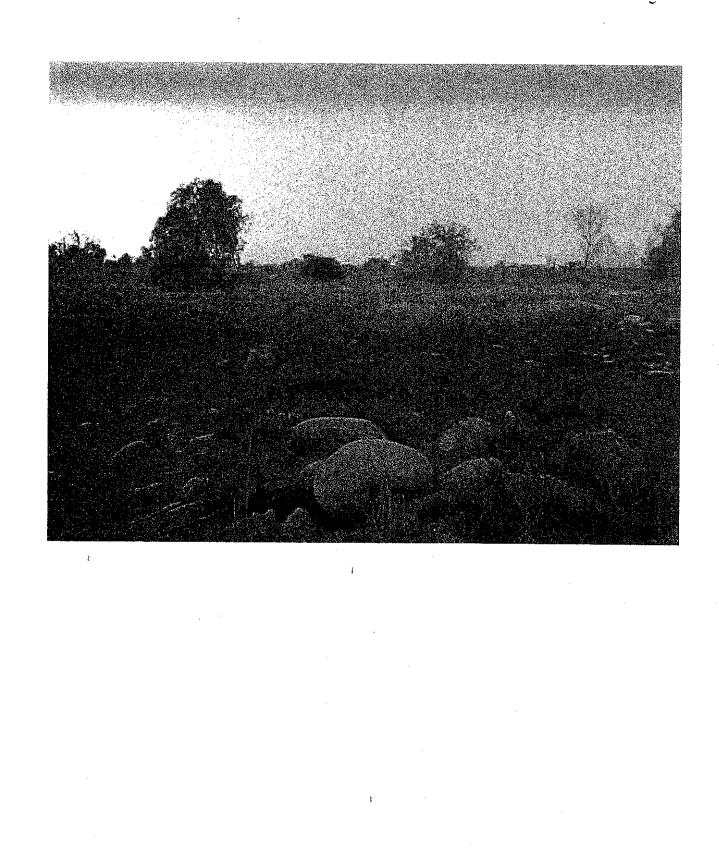
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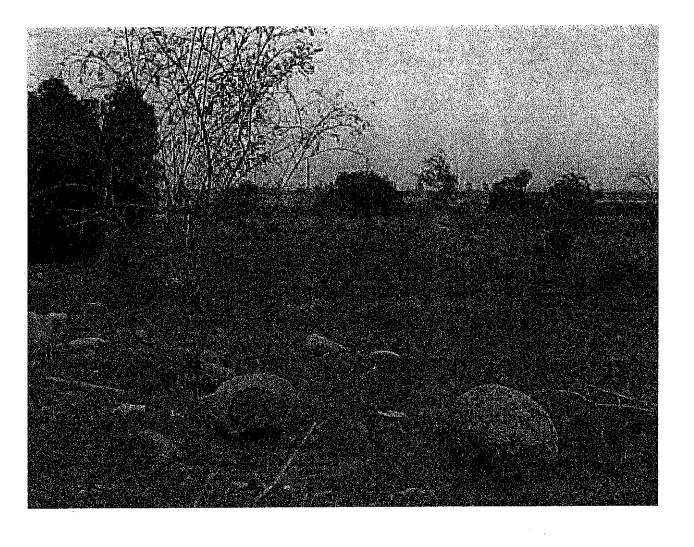


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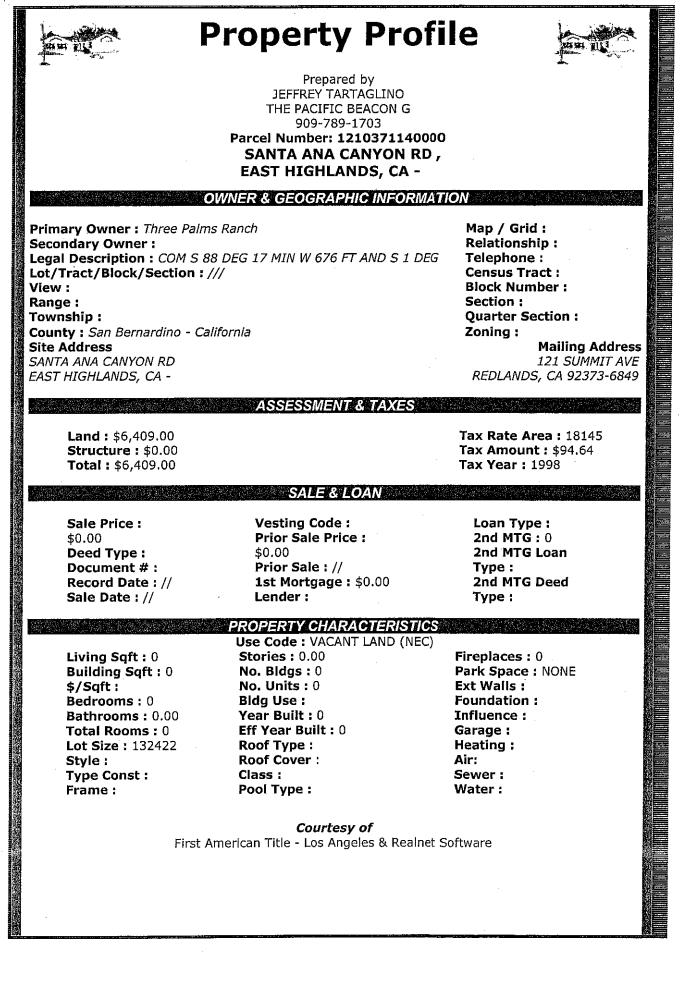


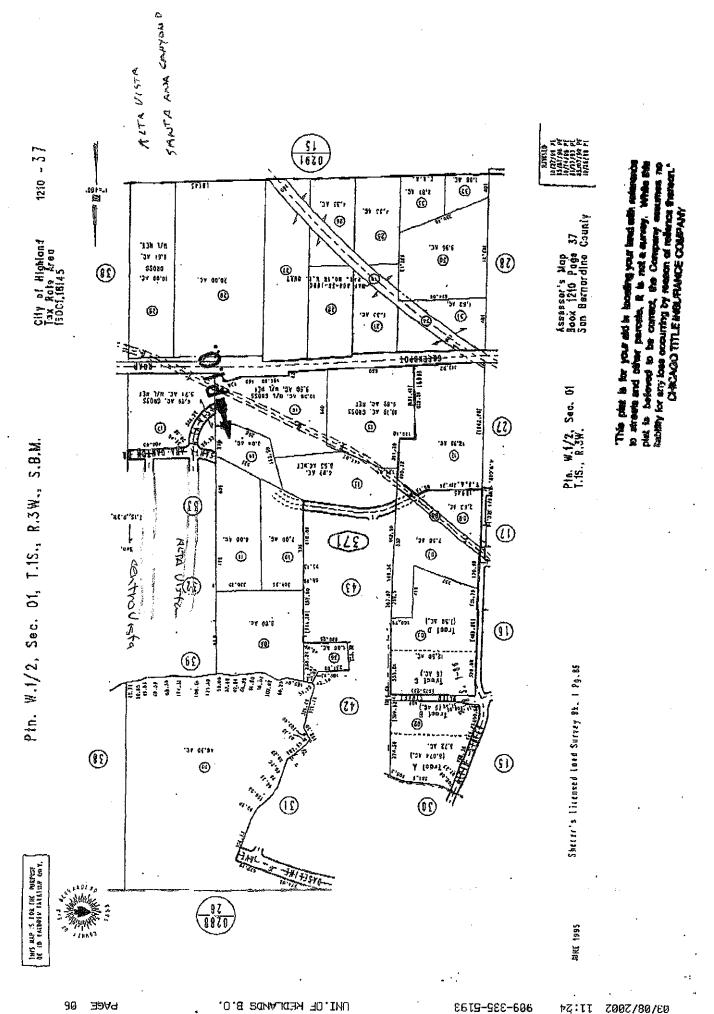
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STATEMENT OF QUALIFICATIONS (Experience Summary)

Site Assessment/Environmental Engineering:

The following is a list of some recently completed projects:

Type: Phase 1 Client: City of Rialto, San Bernardino

Type: Phase 1 Guardian Bank Client: Industrial Site, Rancho Cucamonga

Type: Phase 2 Client: Beneto Inc., West Sacramento

Type: Phase 1 Client: Litho-Graphics, Chino

Type: Phase 2 Client: C. Kayser, Santa Monica

Type: Phase 1 Client: Un Family Trust, Riverside County

Type: Phase 1 Type: Phase 1 Client: Marcus & Millichap, Rancho Cucamonga Client: University of Redlands, San Bernardino

Type: Phase 1 Client: University of Redlands, Azusa

Type: Phase 1 Client: Del Rosa Center, Highland

Type: Phase 1 Client: University of Redlands, Apple Valley

Type: Phase 1 Client: Developer; Indio

Type: Phase 1 Client: Building, Rancho Cucamonga

Type: Phase 1 Client: Overland Company, Camarillo

Type: Phase 1 Client: Redlands Centennial Bank, Ontario

Type: Phase 1 and Phase 2 Client: Gas Station Site, Los Angeles: Guardian Bank

Type: Phase 1 Client: McRae Group of Companies, Victorville

Type: Phase 1 and Phase 2 Client: Coldwell Banker Commercial, Riverside

Type: Phase 1 Client: University of Redlands, Redlands

Type: Phase 1 Client: Grubb & Ellis, Riverside

Type: Phase 1 **Client: Reiter Development**

Type: Phase 1 Client: Marcus & Millichap, Ontario

Type: Phase 1 Client: Marcus & Milichap, Chino Hills

Type: Phase 1 Client: Developer; Cabazon

Type: Phase 1 Client: Apartments, Ontario

Type: Phase 1 Client: Industrial, San Marcos

Type: Phase 1 Client: Overland Company, Industrial, Las Vegas, NV

Type: Phase 1 Client: Developer, Redlands

Soils Southwest, Inc. #02041ENV

Santa Ana Canyon, Highland

March 28, 2002 20



APPENDIX D

QUALIFICATIONS



QUALIFICATIONS

The preparers of the accompanying report have the following qualifications:

Gary Wallace - Vice President and Chief Geologist (P.G. 4043, C.E.G. 1255)

Gary Wallace has been employed full time by RMA Group as the Chief Geologist since 1989 and has been a company Vice President since 2005. Prior to joining RMA Group, he had more than 10 years full time experience in the field of engineering geology. Mr. Wallace graduated cum laude from California State Polytechnic University - Pomona in 1978 with a Bachelor of Science degree in Earth Sciences. He attended graduate school at California State University in Los Angeles in 1982 and 1983, completing four courses in engineering geology and groundwater geology. From 1990 to 1991 he completed as series of environmental courses through the University of California at Riverside Extension. He has been Hazwoper trained. Mr. Wallace has been continuously registered as a Professional Geologist and a Certified Engineering Geologist in California since 1985. He was a California Registered Environmental Assessor from 1991 until 2012 when the program was disbanded. He has been the principle-in-charge and has prepared more than 100 environmental site assessments in 1991. Mr. Wallace has pursued continuing education through the Association of Environmental and Engineering Geologists, the Geological Society of America and local geological societies by attending meetings, field trips and seminars. He was the Chairman of the Inland Empire Chapter of the Association of Environmental and Engineering Geologists in 2006 and the Secretary of the Inland Geological Society in 1985. He has also been a guest lecturer at California Polytechnic University - Pomona as well as local public elementary and middle schools.

Ken Dowell – Project Geologist (P.G. 7892, C.E.G. 2470)

Mr. Dowell has been employed by RMA Group as a full time geologist since 2001. He graduated cum laude from California State University San Bernardino in 2001 with a Bachelor of Science degree in Geology. His studies included course work in environmental geology. Mr. Dowell has been continuously registered as a Professional Geologist in California since 2005 and as a Certified Engineering Geologist in California since 2007. He has been Hazwoper trained and performed environmental site assessments since 2008. His continuing education has included attending Association of Environmental and Engineering Geologists meetings.



APPENDIX E

REFERENCES



REFERENCES

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- 2. Bedrossian, T.L., Hayhurst, C.A. and Roffers, P.D., 2010, Geologic Compilation of Quaternary Surficial Deposits in Southern California, San Bernardino 30' x 60' Quadrangle: California Geological Survey Special Report 217, Plate 13.
- 3. Carson, S.E. and Matti, J.C., 1985, Contour Map Showing Minimum Depth to Ground Water, Upper Santa Ana River Valley, California, 1973-1979: U.S. Geological Survey Map MF 1802.
- 4. California Department of Water Resources, 2012, Online Groundwater Level Data, www.water.ca.gov/waterdatalibrary/.
- 5. California Division of Mines and Geology, 1977, Special Studies Zone Map of the Redlands Quadrangle, Effective January 1, 1977.
- 6. Dibblee, T.W., Jr., 2004a, Geologic Map of the Harrison Mountain/North ½ of Redlands Quadrangles, San Bernardino and Riverside Counties, California: Dibblee Geology Center Map #DF-126.
- 7. Dibblee, T.W., Jr., 2004b, Geologic Map of the Yucaipa Quadrangle, Riverside County, California: Dibblee Geology Center Map #DF-124.
- 8. Google Earth, Aerial Photographs, 2011, 2009, 2007-2005, 2003, 2002, and 1995.
- 9. Historicaerials.com, Aerial Photographs, 2005, 1980, 1977, 1968, 1959 and 1938.
- 10. Historicaerials.com, Topographic Maps, 1999, 1988, 1986, 1979, 1973, 1969, 1964, 1963, 1960, 1958, 1955, 1951, 1946, 1939 and 1929.
- 11. Matti, J.C., Morton, D.M., Cox, B.F. and Kendrick, K.J., 2003a, Geologic Map of the Redlands 7.5' Quadrangle, San Bernardino and Riverside Counties, California: U.S. Geological Survey OFR 03-302.
- 12. Matti, J.C., Morton, D.M., Cox, B.F. and Kendrick, K.J., 2003b, Geologic Map of the Yucaipa 7.5' Quadrangle, San Bernardino and Riverside Counties, California: U.S. Geological Survey OFR 03-301.
- 13. Matti, J.C., Morton, D.M., Cox, B.F., Carson, S.E., and Kendrick, K.J., 1992, Geologic Map of the Redlands 7.5' Quadrangle, San Bernardino and Riverside Counties, California: U.S. Geological Survey OFR 92-446.
- 14. Morton, D.M., 1978, Geologic Map of the Redlands Quadrangle, San Bernardino and Riverside Counties, California: U.S. Geological Survey OFR 78-21.
- 15. Morton, D.M. and Miller, F.K., 2003, Preliminary Geologic Map of the San Bernardino 30x 60 Minute Quadrangle, California: U.S. Geological Survey OFR 03-293.



- 16. Soils Southwest, Inc., 2002, Environmental Site Assessment, Phase 1, Santa Ana Canyon and Alta Vista, Cityof Highland, County of San Bernardino, Project Number 02041 ENV, dated March 28, 2002.
- 17. Western Municipal Water District, 1995, Cooperative Well Measuring Program, Spring 1995.