

**LOR**

**GEOTECHNICAL GROUP, INC.**

Soil Engineering ▲ Geology ▲ Environmental

**PHASE I ENVIRONMENTAL SITE ASSESSMENT**

**LAKE ELSINORE APARTMENTS**

**APN 365-030-001**

**LAKE ELSINORE, CALIFORNIA**

**PROJECT NO. 33310.2**

**DECEMBER 19, 2016**

Prepared For:

Lake Elsinore CCR, LLC  
14211 Yorba Street, Suite 200  
Tustin, California 92780

Attention: Ms. Joanne Ho



**GEOTECHNICAL GROUP, INC.**

Soil Engineering ▲ Geology ▲ Environmental

December 19, 2016

Lake Elsinore CCR, LLC  
14211 Yorba Street, Suite 200  
Tustin, California 92780

Project No. 33310.2

Attention: Ms. Joanne Ho

Subject: Phase I Environmental Site Assessment, Proposed Lake Elsinore Apartments, Lake Elsinore, California

Attached herewith is the Phase I Environmental Site Assessment (ESA) conducted by this firm for the Lake Elsinore Apartments project, an approximate 5.4-acre property, (APN 365-030-001), located on the west side of Mission Trail, approximately 1,000 feet south of Hidden Trail/Elberta Road in the City of Lake Elsinore, Riverside County, California.

We appreciate the opportunity to provide this environmental assessment for the subject property. If you have any questions or comments regarding this assessment, please do not hesitate to contact this firm at your convenience.

**LOR Geotechnical Group, Inc.**

## TABLE OF CONTENTS

	PAGE NO.
<b>1.0 EXECUTIVE SUMMARY</b>	1
<b>2.0 INTRODUCTION</b>	2
2.1 Methodology	3
2.2 Non-Scope Considerations	3
<b>3.0 PROJECT DESCRIPTION</b>	4
3.1 Site Topography	4
<b>4.0 USER PROVIDED INFORMATION</b>	4
4.1 Environmental Cleanup Liens and Activity and Use Limitations	5
<b>5.0 GEOLOGY AND HYDROLOGY</b>	6
5.1 Site Geologic Conditions	6
5.2 Hydrology	6
<b>6.0 SITE HISTORY</b>	7
6.1 Aerial Photograph Review	7
6.2 Building Records Review	10
6.3 City Directory	11
6.4 Sanborn Fire Insurance Maps	11
6.5 Historical Topographic Maps	11
6.6 Interview	12
<b>7.0 SITE RECONNAISSANCE</b>	12
7.1 Adjacent Properties	13
<b>8.0 REGULATORY AGENCY RECORDS REVIEW</b>	13
8.1 CRDEH	13
8.2 RWQCB	14

## TABLE OF CONTENTS

	PAGE NO.
8.3 SCAQMD .....	14
<b>9.0 ENVIRONMENTAL DATABASE REVIEW .....</b>	<b>14</b>
ENVIROSTOR .....	18
LUST .....	19
SWRCY .....	19
HIST CORTESE .....	19
Orphan Summary .....	20
Division of Oil, Gas, and Geothermal Resources .....	20
<b>10.0 VAPOR ENCROACHMENT EVALUATION .....</b>	<b>20</b>
10.1 Vapor Encroachment Screen .....	21
<b>11.0 ARSENIC SAMPLING .....</b>	<b>21</b>
<b>12.0 DATA GAPS .....</b>	<b>22</b>
<b>13.0 CONCLUSIONS AND RECOMMENDATIONS .....</b>	<b>22</b>
<b>14.0 STATEMENT OF QUALIFICATIONS .....</b>	<b>23</b>
<b>15.0 LIMITATIONS .....</b>	<b>23</b>
<b>16.0 TIME LIMITATIONS .....</b>	<b>24</b>
<b>17.0 CLOSURE .....</b>	<b>25</b>

## **APPENDICES**

**Appendix A** - Index Map, Parcel Map, Proposed Development Plan, and Color Photographs

**Appendix B** - EDR Aerial Photographs

**Appendix C** - City Directory Abstract

**Appendix D** - Historical Topographic Maps

**Appendix E** - EDR Radius Map™ Report with GeoCheck®

**Appendix F** - Arsenic Laboratory Analytical Results

## 1.0 EXECUTIVE SUMMARY

This firm conducted a Phase I ESA for the proposed Lake Elsinore Apartments "Site", a proposed multi-family residential development. The Site is an approximate 5.4-acre triangular shaped property, consisting of APN 365-030-001, located on the west side of Mission Trail, approximately 1,000 feet south of Hidden Trail/Elberta Road in the City of Lake Elsinore, Riverside County, California. The Phase I ESA was conducted in conformance with ASTM E1527-13 and AAI set forth in 40 CFR Part 312.

Historically, the Site was vacant land, with no structures present. The Assessors Parcel Map shows an 150 foot wide railroad easement along the east property line, adjacent to Mission Trail. The easement information indicates it was vacated in June 1950. A 1938 digital aerial photograph, provided by EDR shows the railroad easement and there are indications of one set of tracks present, based on the truncation of dirt roads within the easement. The 1949 stereo aerial photographs, reviewed at the County of Riverside Flood Control and Water Conservation District, show there are no tracks present. Interstate Commerce Commission filings (Docket # 10370) dated February 23, 1934, is an "application of AT&SF Railway for certificate to abandon its line from Lake Elsinore to Temecula, Riverside County, California, a distance of 16.46 miles".

An earthen drainage channel, with a head wall and rip-rap at Mission Trail, is present in the southeast portion of the Site. The earthen drainage extends about 300 feet westerly where it ends and becomes sheet flow. Minor household trash and debris, typically consisting of, wood, plastic, and windblown paper is present, especially on the east side of the Site, adjacent Mission Trail.

East of Mission Trail, was historically residential with some commercial development over the years. Recent development to the north is single family residential. Mission Trail is a paved roadway with utilities with power poles present on the east side of the road, opposite the Site. No utilities were present on the Site.

There are no environmentally impaired properties within 1.0 mile of the Site that will have an adverse environmental impact to the Site.

This Phase I ESA has revealed no evidence of RECs, HRECs, or CRECs indicative of releases or threatened releases of hazardous substances on, at, in, or to the Site.

## 2.0 INTRODUCTION

During November of 2016, a Phase I Environmental Site Assessment (ESA) was conducted by this firm for the proposed Lake Elsinore Apartments "Site", an approximate 5.4-acre property, consisting of Assessor's Parcel Number (APN) 360-030-001, located on the west side of Mission Trail, approximately 1,000 feet south of Hidden Trail/Elberta Road in the City of Lake Elsinore, Riverside County, California. The Site is currently and was historically vacant land, with no indication of any structures ever present on the Site.

The Phase I ESA was conducted in conformance with the Standard Practice for Environmental Site Assessments: Phase I ESA Process, American Society for Testing and Materials (ASTM) E1527-13 and All Appropriate Inquiries (AAI) set forth in 40 CFR (Code of Federal Regulations) Part 312. The purpose was to identify recognized environmental conditions (RECs), historical recognized environmental conditions (HRECs), and/or controlled recognized environmental conditions (CRECs) that may be associated with the Site. A REC is defined as the presence or likely presence of any hazardous substance or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. A HREC is defined as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meets the unrestricted use criterial established by a regulatory authority, without subjecting the property to any required controls (i.e., property use restrictions, activity and use limitations, institutional controls, or engineering controls, which would fall under a controlled recognized environmental condition or CREC). This does not include de minimis conditions, that generally, do not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of the appropriate government agency. Conditions determined to be de minimis are not recognized environmental conditions or controlled recognized environmental conditions.

## 2.1 Methodology

The following tasks were completed in order to conduct the Phase I ESA for the Site: public agency databases were reviewed in order to provide insight into the previous and current uses of the Site with respect to environmental impairments and conditions; Federal, state, local, tribal, and proprietary lists and databases were reviewed to ascertain the presence of known environmentally impaired sites within the immediate area, and to determine their impact, if any, to the Site; historical aerial photographs, topographic maps, Sanborn Fire Insurance Maps, and city directories were examined to investigate the past use(s) of the Site; and a site reconnaissance to assess current conditions of the Site and adjacent properties, and visibly identify areas of potential contamination that may impact the Site. Persons knowledgeable about the Site were also interviewed for known information regarding site use(s) and potential environmental concerns.

## 2.2 Non-Scope Considerations

The following environmental issues are outside the scope of ASTM E 1527-13 and AAI, and may not have been addressed in this report:

- Lead in Drinking Water
- Lead-Based Paint
- Wetlands
- Methane
- Radon
- Cultural Land Historical Resources
- Industrial Hygiene
- Health and Safety
- Ecological Resources
- Endangered Species
- Indoor Air Quality

- Mold and Mildew
- Asbestos-Containing Materials
- Mineral Resources
- Regulatory Compliance
- Natural Hazards
- High Voltage Power Lines

### **3.0 PROJECT DESCRIPTION**

The Site is located on the westerly side of Mission Trail, approximately 1,000 feet south of Hidden Trail/Elberta Road in the City of Lake Elsinore, Riverside County, California. The Site is located within a predominately residential area with some commercial property located easterly of Mission Trail. The approximate location of the Site, within its regional setting, is presented on the enclosed Index Map, Enclosure A-1, within Appendix A. An Assessor's Parcel Map, with the Site boundaries outlined, is presented on Enclosure A-2, within Appendix A.

#### **3.1 Site Topography**

The Site is relatively planar with an overall slope to the southwest. The Site elevation ranges from approximately 1,255 to 1,270 feet above mean sea level (amsl). The Sedco Hills are located east of the Site. The regional topography slopes to the southwest (see Enclosure A-1).

### **4.0 USER PROVIDED INFORMATION**

Under ASTM E 1527-13 and AAI, specific tasks are assigned to the User that will help identify potential RECs associated with the property. These tasks do not require the technical expertise of an environmental professional, and are generally not performed by environmental professionals performing an ESA. The User may provide the information gathered from these tasks, including the following:

- Review title and judicial records for environmental liens or activity and use limitations (AULs);
- Specialized knowledge or experience (that is material to RECs in connection with the property) of the User;
- Actual knowledge (of environmental liens or AULs) of the User;
- Reason for significantly lower purchase price;
- Commonly known or reasonably ascertainable information (that is material to RECs in connection with the property); and
- Other information, including the purpose for performing the Phase I ESA.

A User Questionnaire, as provided in ASTM E1527-13, was provided to the User (client). The information provided in the completed questionnaire does not suggest any RECs, HRECs, or CRECs are associated with the Site. The purchase price is indicated to reflect fair market value. The client is identified as the party who will rely on this Phase I ESA report. A copy of the completed User Questionnaire is on file at this office.

#### 4.1 Environmental Cleanup Liens and Activity and Use Limitations

Under ASTM E 1527-13 and AAI, a search for environmental cleanup liens and Activity and Use Limitations (AULs) must be conducted, typically by the User. The Site did not appear in any state and/or federal liens, deed, or activity/use limitation databases in the EDR Radius Map™ Report with GeoCheck®, and no records are on file with the County of Riverside, Department of Environmental Health (CRDEH), indicating there are no environmental cleanup liens associated with the Site. There are no Environmental Cleanup Liens or AULs associated with the properties adjacent to the Site.

## 5.0 GEOLOGY AND HYDROLOGY

The site is situated within the Peninsular Ranges Geomorphic Province of southern California. This province incorporates several northwest trending mountain ranges, such as the Santa Ana and San Jacinto Mountains. Between the larger mountain ranges are a series of valleys and basins, such as the Elsinore Valley and the Perris Plain. The Elsinore Valley is a linear, fault controlled, valley along the eastern side of the Santa Ana Mountains from Corona south to Temecula. The eastern margin of this valley is joined by a higher relatively flat plain which extends east to the San Jacinto Mountains, called the Perris Plain. The interior of the Perris Plain is considered to be relatively stable with few known active faults. However, the Plain is bounded by active faults. These include the Elsinore fault zone on the west, the San Jacinto fault zone on the east, the Cucamonga fault zone on the north, and the Agua-Tibia fault zone on the south.

### 5.1 Site Geologic Conditions

The Site is located near the western margin of the Perris Plain, along the eastern margin of the Elsinore Valley. In this area, drainage across the Perris Plain occurs towards the lower lying Elsinore Valley, creating a series of southwest trending drainage courses bordering narrow ridge lines. As previously mentioned, the Perris Plain is bounded by active earthquake faults. In the study by the State of California (Weber, 1977), the fault along the western side of the plain was named the Glen Ivy North fault of the Elsinore fault zone, and is reported to lie approximately 1,500 feet to the southwest of the Site.

### 5.2 Hydrology

Groundwater was encountered during the Preliminary Geotechnical Investigation, performed by this firm for the Site, at depths of approximately 34 to 45 feet beneath the existing ground surface within the exploratory borings and CPT's soundings. According to information provided, the elevation of the site ranges from a low of approximately 1,255 feet above mean sea level (msl) within the southwest portion to a high of approximately 1,270 feet msl within the east portion. Groundwater flow direction is anticipated to flow westerly following the natural topography of the area.

## 6.0 SITE HISTORY

To obtain a history of previous site usage for the Site, historical aerial photographs, city directories, and topographic maps for the area were reviewed. Historical building permits and Sanborn Fire Insurance Maps, as applicable, were also researched. The current property owner was also interviewed to obtain information about past and recent use of the Site.

### 6.1 Aerial Photograph Review

A search was conducted for available aerial photographs of the area on file at the Riverside County Flood Control and Water Conservation District, by a geologist from this firm. The search reviewed aerial photographs taken of the Site and surrounding area in 1949, 1962, 1974, 1980, 1984, 1990, 1995, 2000, 2005, and 2010, the latest photograph available. Digital copies of aerial photographs from the years 1938 through 2012 were provided by Environmental Data Resources (EDR) for historical reference. Copies of these digital aerial photographs, provided by EDR, with the approximate Site boundary and scale indicated, are provided within Appendix B.

The aerial photographs reviewed consisted of vertical aerial stereographic photograph pairs of varying scales. These photographs were viewed using stereoscopes with magnifications of 2X, and 4X for three-dimensional enhancement. Due to the relatively large photographic scales involved, the analysis and subsequent interpretation of detail from aerial photographs sometimes required a degree of subjective judgement. The degree of certainty on the interpretation of details depends upon such factors as the scale and the quality of the photograph. However, an analysis of aerial photographs will reveal the general Site history as to the relative use of the land, possible ground disturbance, activities, etc.

A summary of the Site and surrounding conditions during the various times, as reflected in the photographs is given below:

May 6, 1949, Photo No. AXM-5F-132, Scale 1" = 1,000'

In this photograph, the Site is vacant and in a largely natural condition. A couple of dirt roads parallel Mission Trail, a paved, major two-lane road along the northeast side of the Site, and they trend north-northwest and south-southeast beyond the property lines. These dirt roads are located within the railroad easement present in this area and there are no railroad tracks currently present/visible. What appears to be a subtle topographic break runs roughly parallel to and approximately 100 to 150 feet west of Mission Trail. A vegetational lineament also is present along this feature which is likely a former shoreline. Brush and perhaps small trees are present along the former shoreline while grasses and low-lying plants cover other areas of the Site.

To the north-northwest of the Site is what appears to be agricultural land that is divided into rectangular parcels. To the south is vacant land and rural residential properties typifies developed land that is present beyond Mission Trail. No indications of photo-lineament features were observed within, in close proximity to, or projecting toward the Site.

*January 28, 1962, Photo No. 1-127, 1-128, Scale 1" = 2,000'*

The east approximately one-third of the Site (within 150-200 feet and parallel to Mission Trail has been cleared of virtually all vegetation. This area appears to be the elevated area above the former shoreline. This clearing stops at the northwest Site boundary but extends beyond the southern boundary in a similar fashion. Former agricultural land to the northwest of the Site appears to be returning to natural conditions. Growth, mainly residential, continues in areas to the east of Mission Trail. Otherwise, the Site and immediate surrounding region appear much as in the previous photograph.

*June 20, 1974, Photo No. 652, 653, Scale 1" = 2,000'*

The Site is in a largely natural condition with only faint traces of dirt roads/trails and re-vegetation of cleared areas. A new dirt road extends southwest from Mission Trail along the northwest property line and beyond the southwest corner.

*May 4, 1980, Photo No. 687, 688, Scale 1" = 2,000'*

At the time these photographs were taken, the water level for Lake Elsinore was very high and the majority of the Site, all but the far eastern portion, above the former shoreline, is under water. The exposed portion appears much as previously described. A parcel of land to the west side of Mission Trail has been developed as an apparent single-family residence about one-quarter mile to the southeast.

*January 3, 1984, Photo No. 742, 743, Scale 1" = 1,600'*

The lake level is still high with the southwest approximately one-third of the property under water. Previous high water marks and a dirt road are apparent along the 1980's shoreline area. Increased residential and commercial development is apparent in areas beyond Mission Trail to the northeast and southeast.

*January 22, 1990, Photo No. 14-12, 14-13, Scale 1" = 1,600'*

An approximate 150 foot wide swath of cleared land is again present onsite adjacent to Mission Trail and extending beyond the Site to the north-northwest and south-southeast. There are a couple of new dirt trails across the Site and near the southern property line and moderate to heavy vegetation is growing the central-southwest portions of the property.

*January 29, 1995, Photo No. 14-10, 14-11, Scale 1" = 1,600'*

There is now what appears to be an erosion scar that enters the Site about mid-way along the east property line, adjacent to Mission Trail. This scar extends about 100 feet southwest into the Site. Vacant land beyond Mission Trail is limited with most parcels now built out with mostly residential and some commercial properties.

*March 18, 2000, Photo No. 4-11, 14-12, Scale 1" = 1,600'*

A couple of new dirt roads traverse the Site but a couple of the previously existing dirt roads/trails are no longer visible. With the exception of the far eastern portion of the Site adjacent to Mission Trail, which remains largely free of vegetation, moderately dense brush and small trees cover the Site. Adjacent areas to the northwest, southwest, and southeast are similar in appearance to the Site.

*April 13, 2005, Photo No. 14-11, 14-12, Scale 1" = 1,600'*

The previously mentioned erosion area in the east-central portion of the Site and extending into the Site to the southwest off of Mission Trail appears to have been graded to a slightly larger configuration with a couple of dirt roads now extending to the west and south beyond this area. The swath of cleared land onsite and adjacent to Mission Trail has been re-established but this clearing now stops at the approximate southeast corner of the Site and continues north-northwest of the Site. A large graded site (motorcycle park?) is now present about one-quarter mile to the south-southwest.

*April 2, 2010, Photo No. 14-11, 14-12, Scale 1" = 1,600'*

The Site appears to have been cleared of vegetation except for a few scattered trees. A large residential/master planned community is under construction to the northwest of the Site. Areas to the south and east appear much as previously described.

## 6.2 Building Records Review

As there were no structures historically on the Site, a search for permits at the City of Lake Elsinore building and Safety Department was not conducted. The area of the Site may have been in Riverside County prior to the City of Lake Elsinore annexing the area so an online search of Riverside County Building Safety Department permits on file for APN 365-030-001 indicated there were no building permits available.

### 6.3 City Directory

The EDR City Directory Abstract report showed address information from 1975 through 2013. An address of 32550 Mission Trail was used to facilitate the search. The city directory information, from 1975 through 2013, for all the addresses around the Site, showed the surrounding properties were individual residential ownership. There were no listed commercial or retail properties in the immediate vicinity of the Site.

The City Directory Abstract report from EDR is provided in Appendix C.

### 6.4 Sanborn Fire Insurance Maps

No coverage of Sanborn Fire Insurance Maps was available for the Site.

### 6.5 Historical Topographic Maps

Historical topographic maps for the years 1901 through 2012 were provided by EDR for the Site. The topographic maps from 1901 were large scale, but did show railroad tracks present in the area of the Site. However, no specific details could be seen, except that the Site and surrounding area is sparsely populated. The next topographic map provided is from 1953, which shows the Site vacant and Mission Trail present. The railroad tracks are not shown. Scattered residential structures and roads are present to the east across Mission Trail. The 1973 and 1978 topographic maps show the Site still vacant with increased single-family residences across Mission Trail. The 1982 topographic map shows the west portion of the site inundated by Lake Elsinore. The 1984 through 2012 topographic map show the west portion of the site in a area of potential flooding (100 year flood plain). The remaining area around the Site is relatively unchanged. The 1997 and 2012 topographic maps does not show any details of the Site or surrounding areas, except for the streets.

A copy of the EDR Historical Topographic Report is provided in Appendix D.

## 6.6 Interview

The property is currently owned by the City of Lake Elsinore. We were provided with the name of Mr. Justin Kirk, with the City of Lake Elsinore Planning Department. In an email he indicated the City had owned the property since 2001 and had purchased it from an individual, Mr. Dennis Trudeau. The City was unaware of any adverse environmental conditions associated with the property. The City had no information about the railroad easement, except it was abandoned. They understood the Site was vacant land with no structures or agricultural activity present.

## 7.0 SITE RECONNAISSANCE

A site reconnaissance was conducted on November 9, 2016, by Mr. M. Kevin Osmun of this firm. To orient our site reconnaissance, the Assessor's Parcel Map and a proposed development plan were used. Copies of the Assessor's Parcel Map and proposed site development plan are presented on Enclosures A-2 and A-3, respectively, within Appendix A.

The Site is comprised of one parcel, APN 1365-030-001, an approximate 5.4-acre triangular shaped property. The Site is located on the east side of Mission Trail, approximately 1,000 feet south of Hidden Trail/Elberta Road in the City of Lake Elsinore, Riverside County, California.

The Site is vacant land with a moderate growth of weeds, grasses, and scattered trees, with evidence of discing for weed control in the past. The parcel slopes westerly from Mission Trail. There is a drainage structure present in the southeasterly portion of the Site at Mission Trail. The drainage structure consists of a concrete headwall and rip rap. The drainage receives runoff from a storm drain inlet on the east side of Mission Trail. The drainage is about 6 feet deep at Mission Trail and flattens out to a sheet flow condition within 300 feet from Mission Trail. No indication of any other structures were noted on the Site.

Minor windblown and household trash and debris, was noted over the Site. Some compost was present in the area of the concrete slab on Parcel 007. Site utilities include underground natural gas, water, and overhead electric and telecommunications in the adjacent street. No pole mounted transformers were noted on or adjacent to the Site.

### 7.1 Adjacent Properties

The Site is located in a mixed residential/commercial area, with single-family homes adjacent to the north, southeasterly, and northeasterly of the Site. Approximately 140 feet east of the Site, across Mission Trail, is a coin-operated car wash. South and west of the Site is similar vacant land. Observations of the properties adjoining the Site did not reveal any potential sources of contamination which would impact the Site.

Color photographs of the Site and adjoining properties are provided within Appendix A.

## 8.0 REGULATORY AGENCY RECORDS REVIEW

For records relating to environmental compliance and hazardous materials/waste within the County of Riverside, the CRDEH generally is the lead agency. The Regional Water Quality Control Board (RWQCB), Santa Ana Region, or CRDEH may be the lead agency for soil and groundwater investigations and remediation.

### 8.1 CRDEH

A request to review records for the Site was sent to the CRDEH, using the address range of 32525 through 32575 Mission Trail. The CRDEH indicated they had no records for the Site.

## 8.2 RWQCB

The RWQCB online Geotracker database, which has records for leaking USTs, other cleanup sites, military sites, land disposal sites, waste discharge requirement properties, permitted USTs, irrigated lands regulatory program sites, DTSC sites, DTSC hazardous waste permitted sites, and sites with monitoring wells, was searched, and there were no listings for the Site. The closest listed site is the former Circle K, 32510 Mission Trail, 300 feet to the north, which was a leaking underground storage tank site, with soil only contamination, closed in 1993.

## 8.3 SCAQMD

The SCAQMD online records database (Facility Information Detail or FIND) was searched for any records that may be available for the Site and adjacent properties, and there were no records found for the Site or adjacent properties.

## 9.0 ENVIRONMENTAL DATABASE REVIEW

LOR Geotechnical Group, Inc. (LOR), contracted with EDR to provide an environmental database search for the Site. The database search provides information regarding landfills, USTs, hazardous waste generators, etc., on the site and surrounding properties in accordance with ASTM Standards and AAI. The Site was not found in EDR's search of available government records within the respective search radii. A copy of the EDR database report, which provides a complete list of the federal, state, tribal, and proprietary records searched, is provided in Appendix E. A summary of the records are tabulated below:

Database	Search Distance (miles)	Results
<b>STANDARD ENVIRONMENTAL RECORDS</b>		
NPL	1.0	None
Proposed NPL	1.0	None

Database	Search Distance (miles)	Results
NPL Liens	Site	None
Delisted NPL	1.0	None
FEDERAL FACILITY	0.5	None
SEMS	0.5	None
SEMS - ARCHIVE	0.5	None
CORRACTS	1.0	None
RCRA-TSDF	0.5	None
RCRA-LQG	0.25	None
RCRA-SQG	0.25	None
RCRA-CESOG	0.25	None
LUCIS	0.5	None
US ENG CONTROL	0.5	None
US INST CONTROL	0.5	None
ERNS	Site	None
RESPONSE	1.0	None
ENVIROSTOR	1.0	1 Site, See Below
SWF/LF	0.5	None
LUST	0.5	5 Sites, See Below
SLIC	0.5	None
INDIAN LUST	0.5	None
UST	0.25	None
AST	0.25	None
INDIAN UST	0.25	None
FEMA UST	0.25	None
VCP	0.5	None
INDIAN VCP	0.5	None
BROWNFIELDS	0.5	None
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>		
US BROWNFIELDS	0.5	None
DEBRIS REGION 9	0.5	None
ODI	0.5	None
WMUDS/SWAT	0.5	None

Database	Search Distance (miles)	Results
SWRCY	0.5	1 Site, See Below
HAULERS	Site	None
INDIAN ODI	0.5	None
US HIST CDL	Site	None
Hist Cal-Sites	1.0	None
SCH	0.25	None
Toxic Pits	1.0	None
CDL	Site	None
US CDL	Site	None
CA FID UST	0.25	None
HIST UST	0.25	None
SWEEPS UST	0.25	None
LIENS 2	Site	None
LIENS	Site	None
DEED	0.5	None
HMIRS	Site	None
CHMIRS	Site	None
LDS	Site	None
MCS	Site	None
SPILLS 90	Site	None
<b>OTHER ASCERTAINABLE RECORDS</b>		
RCRA-NonGen/NLR	0.25	None
FUDS	1.0	None
DOD	1.0	None
SCRD DRYCLEANERS	0.5	None
US FIN ASSUR	Site	None
EPA WATCH LIST	Site	None
2020 CORRECTIVE ACTION	0.25	None
TRIS	Site	None
TSCA	Site	None
SSTS	Site	None
ROD	1.0	None

Database	Search Distance (miles)	Results
RAATS	Site	None
RMP	Site	None
PRP	Site	None
PADS	Site	None
ICIS	Site	None
FTTS	Site	None
MLTS	Site	None
COAL ASH EPA	0.5	None
COAL ASH DOE	Site	None
PCB TRANSFORMER	Site	None
HIST FTTS	Site	None
RADINFO	Site	None
DOT OPS	Site	None
CONSENT	1.0	None
INDIAN RESERV	1.0	None
UMTRA	0.5	None
LEAD SMELTERS	Site	None
US AIRS	Site	None
US MINES	0.25	None
FINDS	Site	None
CA BOND EXP. PLAN	1.0	None
Cortese	0.5	None
HIST CORTESE	0.5	2 Sites, See Below
CUPA Listings	0.25	None
DRYCLEANERS	0.25	None
ENF	Site	None
EMI	Site	None
HAZNET	Site	None
HWT	0.25	None
HWP	1.0	None
Mines	Site	None
MWMP	0.25	None

Database	Search Distance (miles)	Results
NPDES	Site	None
Pest License	Site	None
PROC	0.5	None
Notify 65	1.0	None
UIC	Site	None
Wastewater Pits	0.5	None
Notify 65	1.0	None
WIP	0.25	None
WDS	Site	None
WIP	0.25	None
<b>EDR HIGH RISK HISTORICAL RECORDS</b>		
EDR MGP	1.0	None
EDR US Hist Auto Stat	0.25	None
EDR US Hist Cleaners	0.25	None
<b>EDR RECOVERED GOVERNMENT ARCHIVES</b>		
RGA LF	0.5	None
RGA LUST	0.5	None

### ***ENVIROSTOR***

The California Department of Toxic Substance Control (DTSC) Site Mitigation and Brownfields Reuse Program's EnviroStor database identifies sites known to have contamination or sites for which there may be reasons for further investigation. The database includes, among other types of sites, school and voluntary cleanup. One school site, proposed Summerly Elementary School Site was listed on this database.

The proposed Summerly Elementary School Site is located on the northeast corner of Diamond Drive and Summerly place, approximately 0.33 mile to the west of the Site. In 2014 the school district withdrew its plans to build a school on this property due to geology issues.

*LUST*

The State Water Resource Control Board (SWRCB) maintains a list of all leaking underground storage tanks (LUST) within the state. According to the SWRCB LUST database, there are five sites (two listed twice) within 0.5 mile of the Site.

The closest listed LUST site is the former Circle K store located at 32510 Mission Trail, approximately 300 feet northerly of the Site. This former Circle K property had soil only contamination and was closed in 1993 after site remediation was completed.

The properties listed twice in the LUST database are; Tosco/Circle K store, addressed 33982 Mission Trail, and Elsinore Valley Municipal Water District, addressed 33751 Mission Trail. Both these properties are over 0.33 miles southerly of the Site. Both properties have case closed status with soil only contamination.

These three LUST sites should have no adverse environmental impact to the Site based on their closed environmental case, soil only contamination, and/or distance from the Site.

SWRCY

The Solid Waste and Recycling (SWRCY) database is a listing of all recycling facilities in California. One site was listed within a 0.5 mile radius of the Site. The listed site is Red Planet, LLC, addressed 32281 Mission Trail, which is a can and bottle recycling facility (machine) in the Stater Bros Grocery store. This property is approximately 0.33 mile northwest of the Site.

*HIST CORTESE*

The historical Cortese (HIST CORTESE) list is a historical listing from the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (CALSITES). There are two sites, the Circle

K store at 32510 Mission Trail and the Elsinore Valley Municipal Water District at 33751 Mission Trail, both these former leaking UST cases had soil only contamination and are closed. They are discussed in more detail in the above *LUST* section of this report.

No adverse environmental impact to the Site is anticipated from these HIST CORTESE (LUST) site, based on the distance from the Site and closed case status.

#### *Orphan Summary*

The Orphan Summary in the EDR database report, which is a list of all sites whose location is not readily identified (mapped), and may be near the Site, was reviewed. The Orphan Summary listed two clandestine drug lab sites and a school site. The Site and adjoining properties are not listed in the Orphan Summary.

#### *Division of Oil, Gas, and Geothermal Resources*

The California Department of Conservation, Division of Oil, Gas, and Geothermal Resources online well finder map did not show any wells within a 0.5-mile radius of the Site. The closest mapped well site was a plugged oil and gas well approximately 1.5 mile to the northwest.

## **10.0 VAPOR ENCROACHMENT EVALUATION**

As part of this Phase I ESA, a Vapor Encroachment Screen (VES) was conducted to determine if a vapor encroachment condition (VEC) exists, based on the information obtained during the Phase I ESA. A VEC is the presence or likely presence of chemicals of concern (COC) vapors in the subsurface of the target property caused by the release of vapors from contaminated soil or groundwater either on or near the target property (i.e., Site).

### 10.1 Vapor Encroachment Screen

A Vapor Encroachment Screen (VES), comprised of Tier 1 screening, was conducted by this firm for the Site. The VES was conducted in general accordance with the Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions, American Society for Testing and Materials E2600-10. Although not required to satisfy the requirements of the Phase I ESA under ASTM E1527-13, ASTM E2600-10 was chosen as a methodology to evaluate potential contaminant vapor concerns at or adjoining the Site.

The Site is located in a largely residential area. Shallow soils at the site were found to be silty and clayey sands with interbedded sands and silts. Groundwater beneath the Site is anticipated to be approximately 40 feet deep with a westerly flow direction.

Based on the results of Tier 1 screening, utilizing the EDR Radius Map™ Report and research of the history of the Site and adjoining properties, there are no potential properties with a former or current potential source of soil vapor intrusion or encroachment, such as leaking (current or former) USTs, dry cleaners, etc. The closest listed LUST site is over 300 feet to the north of the Site and had only soil contamination. The LUST site was closed in 2002 after soil vapor extraction remediation was conducted.

Based on the results of the VES, a Vapor Encroachment Condition at the Site can be ruled out.

### 11.0 ARSENIC SAMPLING

Because the area of the Site adjacent Mission Trail was a former railroad easement, two soil samples were obtained from this former railroad alignment and analyzed for arsenic. Two approximate 1-foot soil sample from the north and south ends of the alignment were obtained and taken to A&R laboratories, a State certified hazardous waste testing laboratory, for arsenic analysis using USEPA Methods 6010B. The

results of the analysis indicated arsenic in the Site soils along this former railroad alignment at 1.76 mg/kg and 2,74 mg/kg, respectfully. The reported concentrations of arsenic fall within the range of expected background concentrations for California soils and present no environmental concern.

A copy of the laboratory analytical data is provided within Appendix F.

## **12.0 DATA GAPS**

Under AAI and ASTM E1527-13, data gaps that remain after the conduct of all required activities must be identified. The source of information consulted to address the data gaps should be identified, and the significance of the data gaps with respect to our ability to identify conditions indicative of releases or threatened release of hazardous substances on, at, in, or to the property should be addressed.

There are no data gaps remaining after our completion of this Phase I ESA.

## **13.0 CONCLUSIONS AND RECOMMENDATIONS**

Historically, the Site was vacant land, with no structures ever present. No indication of current or historical agricultural activity at the Site was noted. During the past the Site has been partially inundated by Lake Elsinore. A railroad easement is present along the east portion of the Site, adjacent Mission Trail. It appears that any railroad use was discontinued in the 1930s and the easement vacated in 1950. Two soil samples, obtained within this railroad easement were analyzed for arsenic. The results indicated arsenic in the soil at this location is at typical background levels and is not a concern.

The Site is vacant land in an area of single-family residential properties and vacant land with one coin operated car wash present approximately 140 feet east of the Site, across Mission Trail. No significant trash and debris is present at the Site.

There are no environmentally impaired properties within 1 mile of the Site that will have an adverse environmental impact to the Site.

We have performed this Phase I ESA in general accordance with ASTM E 1527-13 and AAI set forth in 40 CFR Part 312 for the Lake Elsinore Apartment Project, an approximate 5.4-acre proposed multi-family project, consisting of APN 365-030-01, located on the west side of Mission Trail in the City of Lake Elsinore, California. This Phase I ESA has revealed no evidence of RECs, HRECs, or CRECs indicative of releases or threatened releases of hazardous substances on, at, in, or to the Site.

#### **14.0 STATEMENT OF QUALIFICATIONS**

Mr. M. Kevin Osmun has over 25 years experience in the environmental field. Mr. Osmun directs LOR Geotechnical Group's environmental operations and has conducted over 500 Phase I Environmental Site Assessments for the private and public sectors. The properties have ranged from agricultural to commercial/industrial. In addition to his experience with environmental assessments for property transfers, he has managed projects that require mitigation prior to and during development. Mr. Osmun is well versed in hazardous waste sampling and characterization methodologies in soil and groundwater regimes and risk assessments. Projects have ranged from leaking USTs, solid waste landfills, TSD facility closures to single spill response. LOR is one of three firms that previously provided report review for underground storage tank closure for the County of San Bernardino, Fire Department Hazardous Materials Division.

Mr. Osmun has a B.S. in geology from Wayne State University, Detroit, Michigan. He is a Registered Professional Civil Engineer and Environmental Assessor II in the State of California.

#### **15.0 LIMITATIONS**

This report was prepared solely for the use and benefit of LOR's client, C&C Development, LLC, and their designates and assigns. They may release this

information to third parties, who may use and rely upon this information at their discretion. However, any use of or reliance upon this information by a party other than C&C Development, LLC and their designates and assigns, shall be solely at the risk of such third party and without legal recourse against LOR Geotechnical Group, Inc.; its subsidiaries and affiliates; or their respective employees, officers, or directors; regardless of whether the action in which recovery of damages is sought is based upon contract, statute, or otherwise.

The content and conclusions provided by LOR in this assessment are based on information collected during our investigation, which may include, but is not limited to, visual site inspections, interviews with the site owner, regulatory agencies and other pertinent individuals, a review of available public documents, and our professional judgement based on said information at the time of preparation of this document. If future subsurface or other conditions are revealed which may vary from these findings, the newly-revealed conditions must be evaluated and may invalidate the conclusions of this report.

This report has been prepared in accordance with generally accepted practices using standards of care and diligence normally practiced by recognized consulting firms performing services of a similar nature. LOR Geotechnical Group, Inc. is not responsible for the accuracy of information provided by other individuals or entities which is used in this report. This report presents our professional judgement based upon data and findings identified in this report, and the interpretation of such data based upon our experience and background, and no warranty, either expressed or implied, is made. The conclusions presented are based upon the current regulatory climate and may require revision if future regulatory changes occur.

## **16.0 TIME LIMITATIONS**

The findings of this report are valid as of this date. Changes in the condition of a property can, however, occur with the passage of time, whether they be due to natural processes or the work of man on this or adjacent properties. In addition, changes in the Standards-of-Practice and/or Governmental Codes may occur. Due to such changes, the findings of this report may be invalidated wholly or in part by changes beyond our control. Therefore, this report should not be relied upon after a

Lake Elsinore CCR, LLC  
December 19, 2016

Project No. 33310.2

significant amount of time without a review by LOR Geotechnical Group, Inc., verifying the suitability of the conclusions and recommendations.

## 17.0 CLOSURE

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquires in conformance with the standards and practices set forth in 40 CFR Part 312.

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in § 312.10 of 40 CFR part 312.

We appreciate this opportunity to be of service and trust this report provides the information desired at this time. Should questions arise, please do not hesitate to contact this office.

Respectfully submitted,

**LOR Geotechnical Group, Inc.**



M. Kevin Osmun, CE 55116

Vice President

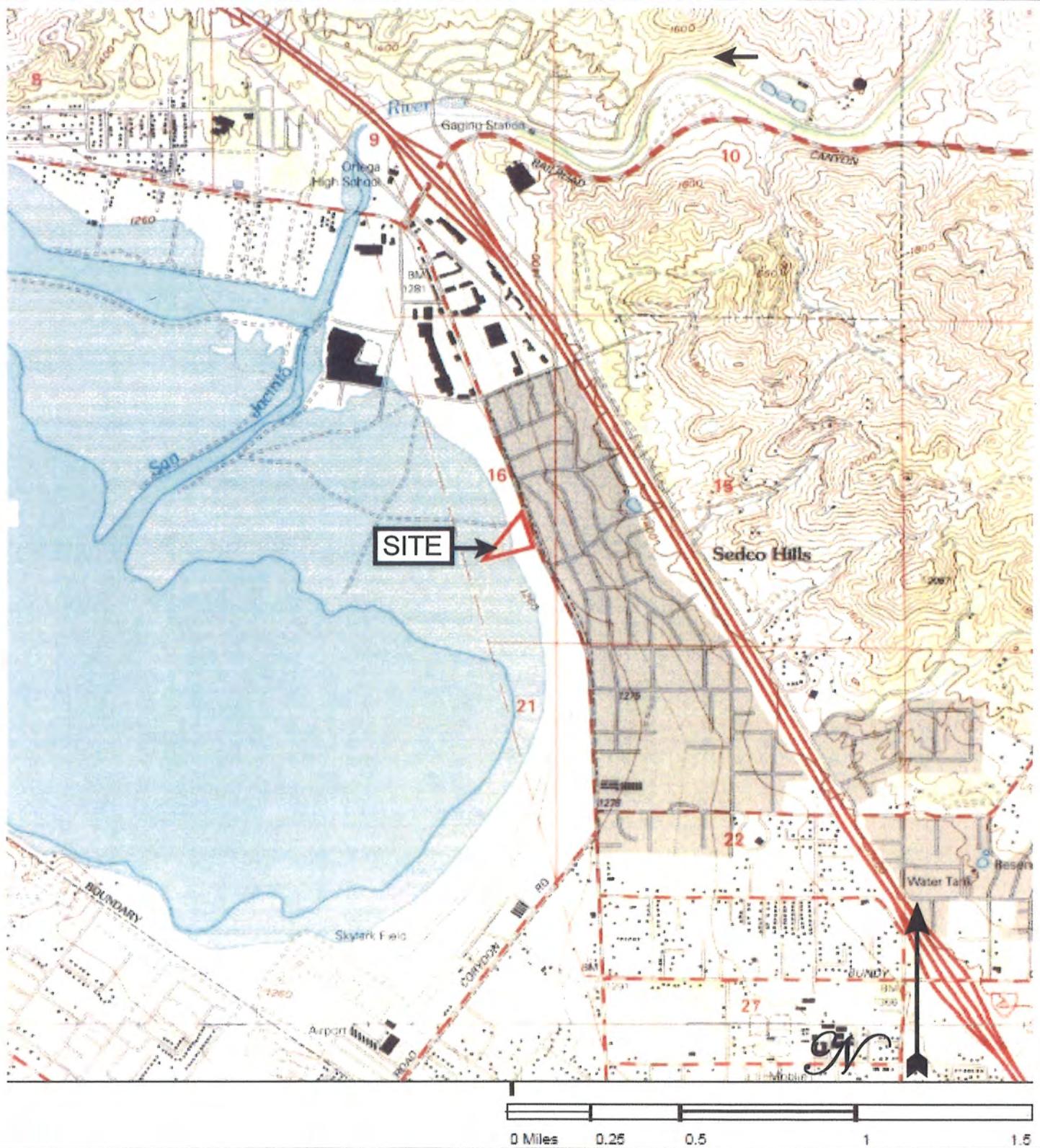
MKO/ss

Distribution: Addressee (2) and PDF via email [jho@c\\_cdev.com](mailto:jho@c_cdev.com)



## **APPENDIX A**

**Index Map, Assessor's Parcel Map,  
Proposed Development Plan, and Color  
Photographs**



## INDEX MAP

PROJECT:	PROPOSED LAKE ELSINORE APARTMENTS, LAKE ELSINORE, CA	PROJECT NO.:	33310.2
CLIENT:	LAKE ELSINORE CCR, LLC	ENCLOSURE:	A-1
			DATE: DECEMBER 2016
			SCALE: AS SHOWN

**LOR** Geotechnical Group, Inc.

THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSESSOR'S PARCEL MAY NOT COMPLY WITH LOCAL LOT-SPLIT OR BUILDING SITE ORDINANCES.

JAN 20 2010

SEC. 15 16 21 22 T6S R4W  
CITY OF LAKE ELSINORE

TRA 005-026

365-03  
19-25-1

MISSION

SITE

A.T. & S.F. R.R. R/W

SIZE: 604.33-34 SF

RS 569501

RS 569502

RS 569503

RS 569504

RS 569505

RS 569506

RS 569507

RS 569508

RS 569509

RS 569510

RS 569511

RS 569512

RS 569513

RS 569514

RS 569515

RS 569516

RS 569517

RS 569518

RS 569519

RS 569520

RS 569521

RS 569522

RS 569523

RS 569524

RS 569525

RS 569526

RS 569527

RS 569528

RS 569529

RS 569530

RS 569531

RS 569532

RS 569533

RS 569534

RS 569535

RS 569536

RS 569537

RS 569538

RS 569539

RS 569540

RS 569541

RS 569542

RS 569543

RS 569544

RS 569545

RS 569546

RS 569547

RS 569548

RS 569549

RS 569550

RS 569551

RS 569552

RS 569553

RS 569554

RS 569555

RS 569556

RS 569557

RS 569558

RS 569559

RS 569560

RS 569561

RS 569562

RS 569563

RS 569564

RS 569565

RS 569566

RS 569567

RS 569568

RS 569569

RS 569570

RS 569571

RS 569572

RS 569573

RS 569574

RS 569575

RS 569576

RS 569577

RS 569578

RS 569579

RS 569580

RS 569581

RS 569582

RS 569583

RS 569584

RS 569585

RS 569586

RS 569587

RS 569588

RS 569589

RS 569590

RS 569591

RS 569592

RS 569593

RS 569594

RS 569595

RS 569596

RS 569597

RS 569598

RS 569599

RS 5695100

RS 5695101

RS 5695102

RS 5695103

RS 5695104

RS 5695105

RS 5695106

RS 5695107

RS 5695108

RS 5695109

RS 5695110

RS 5695111

RS 5695112

RS 5695113

RS 5695114

RS 5695115

RS 5695116

RS 5695117

RS 5695118

RS 5695119

RS 5695120

RS 5695121

RS 5695122

RS 5695123

RS 5695124

RS 5695125

RS 5695126

RS 5695127

RS 5695128

RS 5695129

RS 5695130

RS 5695131

RS 5695132

RS 5695133

RS 5695134

RS 5695135

RS 5695136

RS 5695137

RS 5695138

RS 5695139

RS 5695140

RS 5695141

RS 5695142

RS 5695143

RS 5695144

RS 5695145

RS 5695146

RS 5695147

RS 5695148

RS 5695149

RS 5695150

RS 5695151

RS 5695152

RS 5695153

RS 5695154

RS 5695155

RS 5695156

RS 5695157

RS 5695158

RS 5695159

RS 5695160

RS 5695161

RS 5695162

RS 5695163

RS 5695164

RS 5695165

RS 5695166

RS 5695167

RS 5695168

RS 5695169

RS 5695170

RS 5695171

RS 5695172

RS 5695173

RS 5695174

RS 5695175

RS 5695176

RS 5695177

RS 5695178

RS 5695179

RS 5695180

RS 5695181

RS 5695182

RS 5695183

RS 5695184

RS 5695185

RS 5695186

RS 5695187

RS 5695188

RS 5695189

RS 5695190

RS 5695191

RS 5695192

RS 5695193

RS 5695194

RS 5695195

RS 5695196

RS 5695197

RS 5695198

RS 5695199

RS 5695200

RS 5695201

RS 5695202

RS 5695203

RS 5695204

RS 5695205

RS 5695206

RS 5695207

RS 5695208

RS 5695209

RS 5695210

RS 5695211

RS 5695212

RS 5695213

RS 5695214

RS 5695215

RS 5695216

RS 5695217

RS 5695218

RS 5695219

RS 5695220

RS 5695221

RS 5695222

RS 5695223

RS 5695224

RS 5695225

RS 5695226

RS 5695227

RS 5695228

RS 5695229

RS 5695230

RS 5695231

RS 5695232

RS 5695233

RS 5695234

RS 5695235

RS 5695236

RS 5695237

RS 5695238

RS 5695239

RS 5695240

RS 5695241

RS 5695242

RS 5695243

RS 5695244

RS 5695245

RS 5695246

RS 5695247



## PROPOSED DEVELOPMENT PLAN

PROJECT:

PROPOSED LAKE ELSINORE APARTMENTS, LAKE ELSINORE, CALIFORNIA

PROJECT NO.: 33310.2

CLIENT:

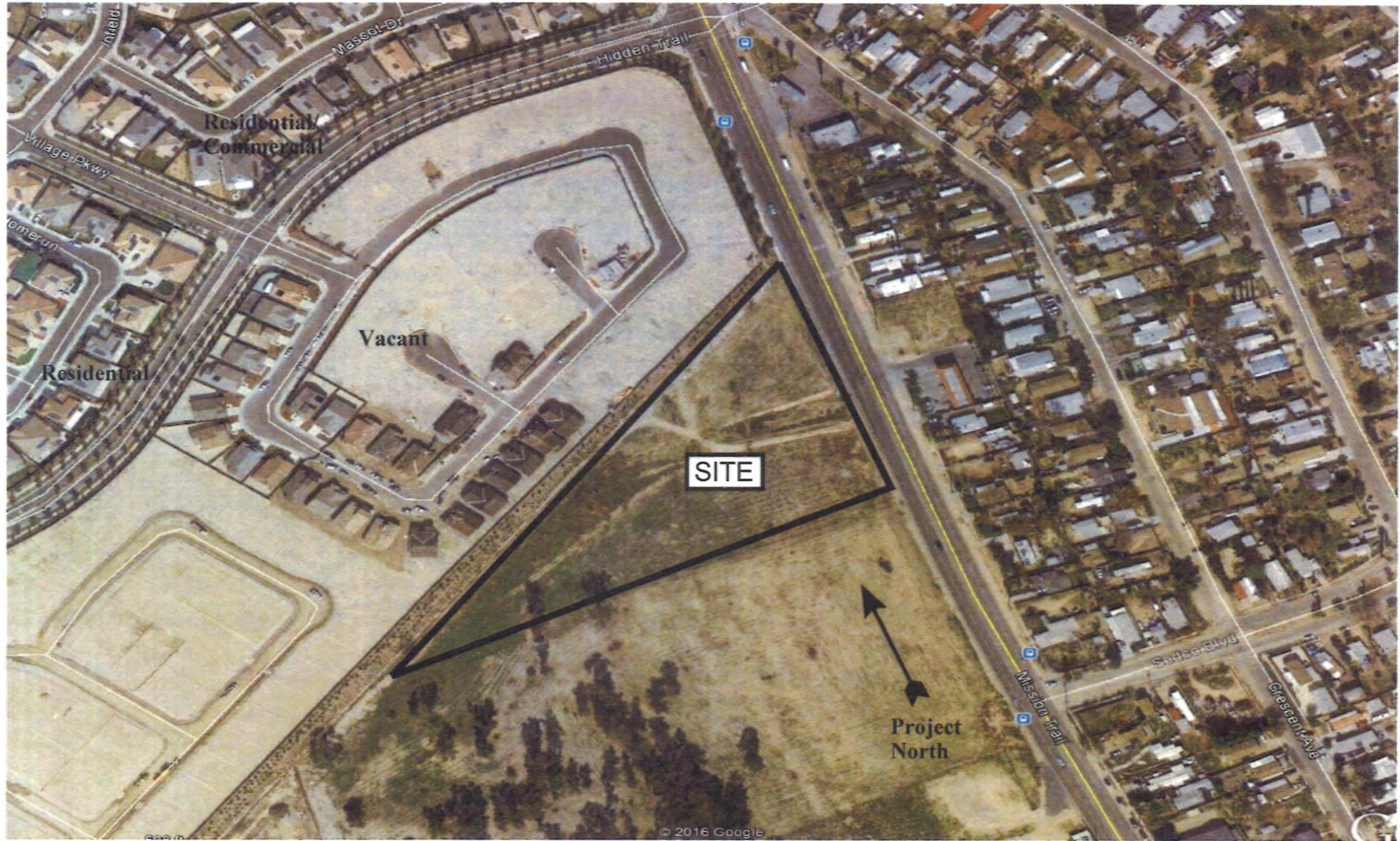
LAKE ELSINORE CCR, LLC

ENCLOSURE: A-3

**LOR** Geotechnical Group, Inc.

DATE: DECEMBER 2016

SCALE: NTS



## RECENT AERIAL PHOTOGRAPH

PROJECT:

PROPOSED LAKE ELSINORE APARTMENTS, LAKE ELSINORE, CALIFORNIA

PROJECT NO.: 33310.2

CLIENT:

LAKE ELSINORE CCR, LLC

ENCLOSURE: A-4

**LOR** Geotechnical Group, Inc.

DATE: DECEMBER 2016

SCALE: NTS



Photo 1 View facing southerly from the NEC of the Site, showing the Site to the right (west) and Mission Trail to the left (east). A self service car wash is visible east of Mission Trail.



Photo 2 View facing southwesterly from the NEC of the Site looking across the property showing its vacant condition and the recent discing. Single family residential is to the right (north).



Photo 3 View facing westerly from the NEC of the Site showing the Site to the left (south) and the residential development with constructed slope and toe drain to the right. An elevation difference of about 5 feet is present in this area.



Photo 4 View facing easterly from the westerly portion of the Site showing the Site and its sparse vegetation, vacant, and disced condition. A drainage is visible along the southeast portion of the Site. Similar vacant land is present to the south and west of the Site.



Photo 5 View facing easterly showing the drainage channel present in the southeast portion of the Site. In the background, across Mission Trail is the self service car wash and residential properties.

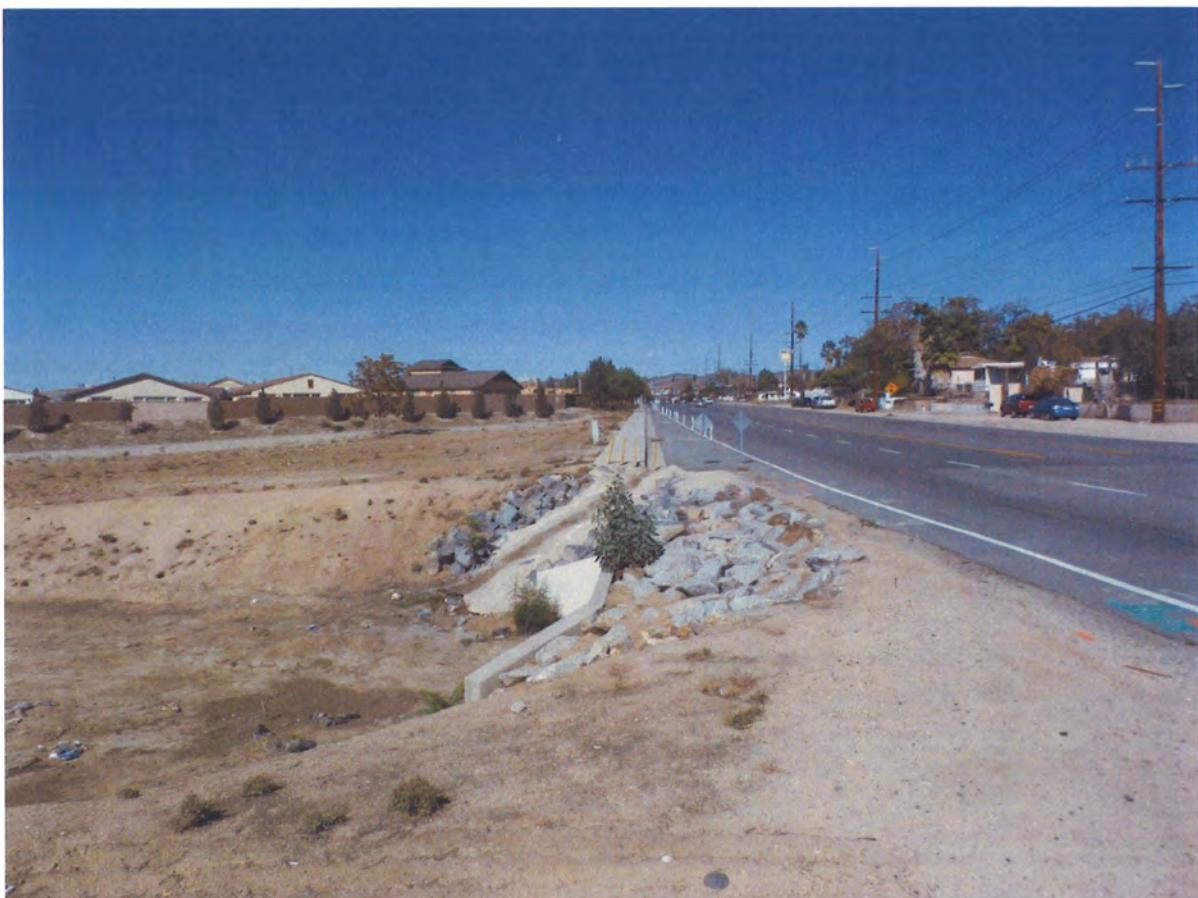


Photo 6 View facing northerly from the SE portion of the Site showing the Site to the left with the drainage in the foreground and Mission Trail to the right (east). No power poles are present on this side of Mission Trail. In the background is the residential development north of the Site.

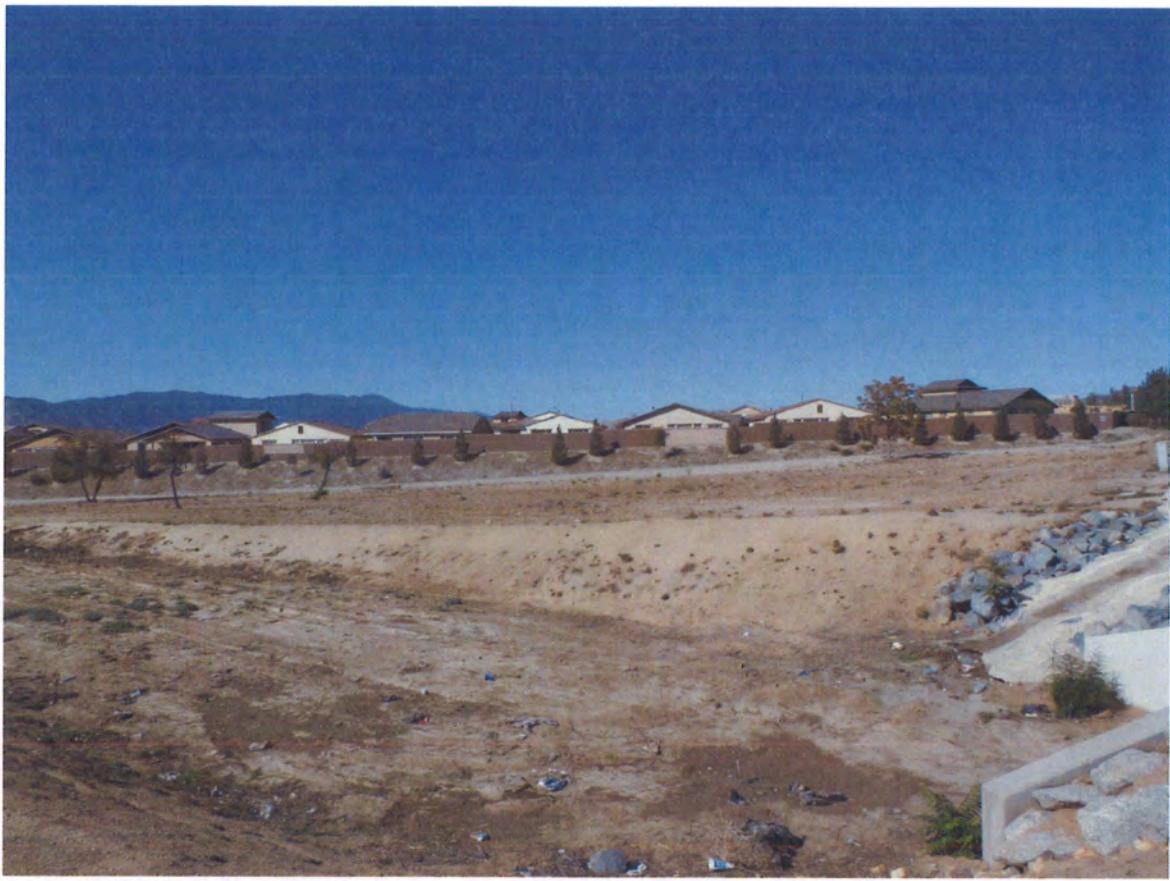


Photo 7 View facing northwesterly from the SE portion of the Site looking across the Site, showing the drainage in the foreground and the single family residential north of the Site in the background.



Photo 8 View facing westerly from the SE portion of the Site showing the Site to the right and left and similar vacant land further left (south). The single family residential development north of the Site is visible extending westerly of the Site.

## **APPENDIX B**

### **Historical Aerial Photographs**

Proposed Lake Elsinore Apartments  
32550 Mission Trail  
Lake Elsinore, CA 92530

Inquiry Number: 4765072.9

October 27, 2016

## The EDR Aerial Photo Decade Package



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

## Site Name:

Proposed Lake Elsinore Apart  
32550 Mission Trail  
Lake Elsinore, CA 92530  
EDR Inquiry # 4765072.9

## Client Name:

LOR Geotechnical Group, Inc.  
6121 Quail Valley Court  
Riverside, CA 92507  
Contact: Kevin Osmun



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

**Search Results:**

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1994	1"=500'	Acquisition Date: June 01, 1994	USGS/DOQQ
1990	1"=500'	Flight Date: September 06, 1990	USDA
1989	1"=500'	Flight Date: August 15, 1989	USDA
1985	1"=500'	Flight Date: February 24, 1985	USDA
1978	1"=500'	Flight Date: September 20, 1978	USDA
1967	1"=500'	Flight Date: May 15, 1967	USDA
1961	1"=500'	Flight Date: June 15, 1961	USDA
1953	1"=500'	Flight Date: September 22, 1953	USDA
1949	1"=500'	Flight Date: May 06, 1949	USDA
1938	1"=500'	Flight Date: June 14, 1938	USDA

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

**Disclaimer - Copyright and Trademark Notice**

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

Copyright 2016 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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



INQUIRY #: 4765072.9

YEAR 1938



1 - 500



INQUIRY #: 4765072.9

YEAR 1949

1 - 500





INQUIRY #: 4765072.9

YEAR 1953



- 500 -



INQUIRY #: 4765072.9

YEAR 1961



- 500 -



INQUIRY #: 4765072.9

YEAR 1967



- 500 -

16

08065 178-N



INQUIRY #: 4765072.9

YEAR 1978

- 500





INQUIRY #: 4765072.9

YEAR 1985

1 - 500





INQUIRY #: 4765072.9

YEAR 1989



1 - 500



INQUIRY #: 4765072.9

YEAR 1990

1 - 500





INQUIRY #: 4765072.9

YEAR 1994

\_\_\_\_\_



- 500 -

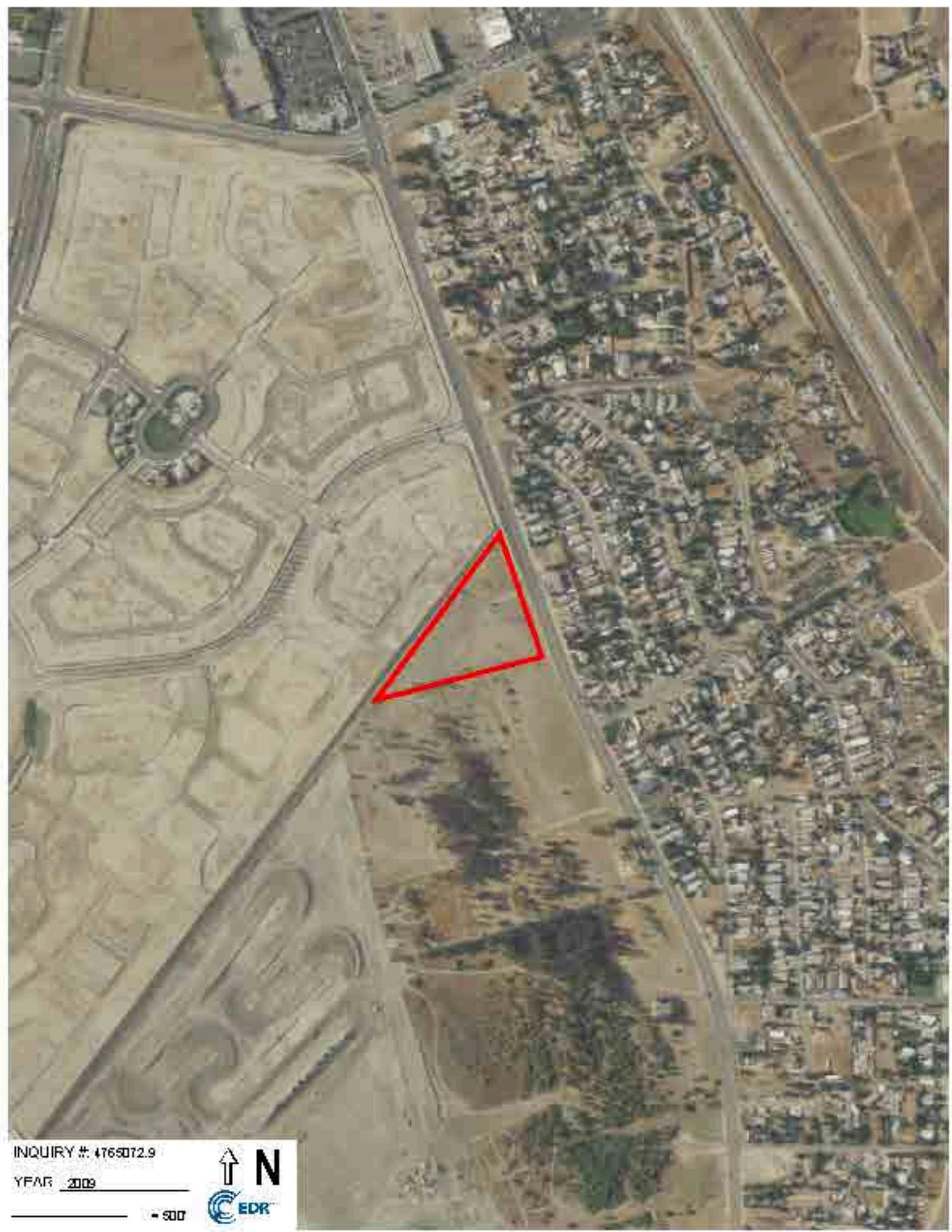


INQUIRY #: 4765072.9

YEAR 2005

1 - 500





INQUIRY #: 4765072.9

YEAR 2009

1 - 500





INQUIRY #: 4765072.9

YEAR 2010

1 - 500



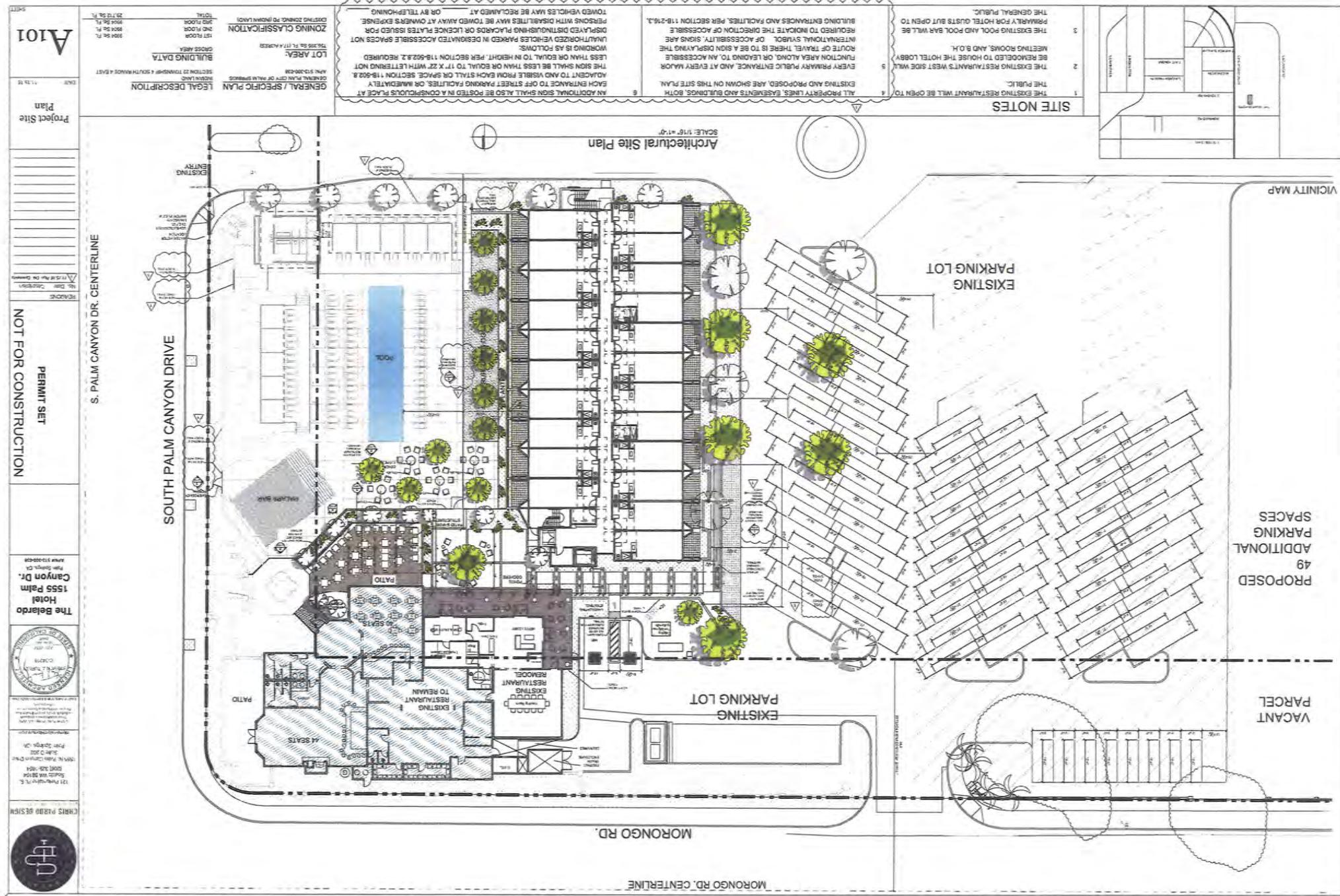


INQUIRY #: 4765072.9

YEAR 2012



- 500 -



## **APPENDIX C**

### **City Directory Abstract**

**Proposed Lake Elsinore Apartments**

32550 Mission Trail  
Lake Elsinore, CA 92530

Inquiry Number: 4765072.5  
October 27, 2016

## The EDR-City Directory Image Report

## TABLE OF CONTENTS

### SECTION

**Executive Summary**

**Findings**

**City Directory Images**

***Thank you for your business.***

Please contact EDR at 1-800-352-0050  
with any questions or comments.

### **Disclaimer - Copyright and Trademark Notice**

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

Copyright 2016 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

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

## EXECUTIVE SUMMARY

### **DESCRIPTION**

Environmental Data Resources, Inc.'s (EDR) City Directory 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.

<b><u>Year</u></b>	<b><u>Target Street</u></b>	<b><u>Cross Street</u></b>	<b><u>Source</u></b>
2013	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
2008	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
2003	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1999	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1990	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1985	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1980	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1975	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

### **RECORD SOURCES**

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

## FINDINGS

### TARGET PROPERTY STREET

32550 Mission Trail  
Lake Elsinore, CA 92530

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

### MISSION TRL

2013	pg A1	Cole Information Services
2008	pg A2	Cole Information Services
2003	pg A3	Cole Information Services
1999	pg A4	Cole Information Services
1995	pg A5	Cole Information Services
1992	pg A6	Cole Information Services
1990	pg A7	Haines Criss-Cross Directory
1985	pg A8	Haines Criss-Cross Directory
1980	pg A9	Haines Criss-Cross Directory
1975	pg A10	Haines Criss-Cross Directory

## FINDINGS

### CROSS STREETS

No Cross Streets Identified

## **City Directory Images**

**MISSION TRL 2013**

32368 STAUFFERS LANDSCAPE MAINTENANCE  
STAUFFERS LAWN EQUIPMENT  
32372 OCCUPANT UNKNOWN  
32386 VERONICA HERNANDEZ  
32392 HIDEAWAY  
32410 EL COMAL RESTAURANT  
32420 SANDRA GARCIA  
32430 RICHARD GARY  
32444 OCCUPANT UNKNOWN  
32494 BRIAN BALLARD  
32496 JMAR REALTY  
32510 EXCALIBUR MARKET  
32526 OCCUPANT UNKNOWN  
32532 JAIME LOPEZ  
OCCUPANT UNKNOWN  
32534 DONALD LANE  
32538 KENNY DAIGLE  
32542 RONALD FOSTER  
32560 JOHN SCHAFER  
32566 OCCUPANT UNKNOWN  
32572 DOROTHEA SZEIBERT  
32574 GLORIA ALATORRE  
32576 LUIS RIVERA  
32580 OCCUPANT UNKNOWN  
32584 GASTON HERNANDEZ  
32590 JOSE CASILLAS  
32620 MARC BAKER  
32640 CARLOS ARROYO  
32666 OCCUPANT UNKNOWN  
32680 LETICIA FLORES  
32700 LAKEVIEW CHAPEL  
32790 OCCUPANT UNKNOWN  
32800 GINA LEWIS

**MISSION TRL 2008**

32368 STAUFFERS LANDSCAPE MAINTENANCE  
32372 OCCUPANT UNKNOWN  
32386 VERONICA HERNANDEZ  
32392 HIDEAWAY TAVERN  
32400 OTIS SMITH  
32420 ZEINAB HAWARY  
32430 EDWARD OCONNELL  
32444 OCCUPANT UNKNOWN  
32494 D BELISLE  
32510 EXCALIBUR MARKET  
32526 JESSE MEDINA  
32532 MARIA SANCHEZ  
OCCUPANT UNKNOWN  
32534 DONALD LANE  
32538 OCCUPANT UNKNOWN  
32542 RONALD FOSTER  
32560 JOSH WEISS  
32566 VIRGINIA KORTUM  
32572 PHILIP MANUELL  
32574 FRANCISCO ALATORRE  
32576 LUIS RIVERA  
32580 NANCY MEZA  
32584 BRIAN MOHAMMED  
32590 OCCUPANT UNKNOWN  
32620 MARC BAKER  
32640 JOE CASILLAS  
32666 FRANCISCO DIAZ  
32680 PATRICIA VERDE  
32700 LAKE VIEW CHAPEL  
32780 OCCUPANT UNKNOWN  
32790 ARMANDO TELLO  
32800 DANIEL WILLIAMS

**MISSION TRL 2003**

32360 OCCUPANT UNKNOWN  
32368 OCCUPANT UNKNOWN  
STAUFFERS LANDSCAPE MNTNNC  
STAUFFERS LAWN EQUIPMENT  
32372 OCCUPANT UNKNOWN  
32380 BETOS TIRE SHOP  
OCCUPANT UNKNOWN  
32400 OTIS SMITH  
32410 EL COMAL RESTAURANT  
STEVEN NELSON  
32420 OCCUPANT UNKNOWN  
32430 RICHARD GARY  
32440 ELSINORE VALLEY MOVING & STRG  
EMERALD PAPER & PACKAGING  
OCCUPANT UNKNOWN  
32444 OCCUPANT UNKNOWN  
32494 D BELISLE  
32496 BARBARA HARRISON  
J MAR REALTY  
32510 EXCALIBUR MARKET  
OCCUPANT UNKNOWN  
32526 OCCUPANT UNKNOWN  
32532 ISABEL GARCIA  
32534 DONALD LANE  
32538 OCCUPANT UNKNOWN  
32542 PEDRO URISTA  
32552 WALLACE MCGOWEN  
32556 OCCUPANT UNKNOWN  
32560 GEORGE BARKER  
32566 DOROTHY BARBU  
32572 OCCUPANT UNKNOWN  
32576 ALBERTO RAMIREZ  
32580 STEVEN MORTIMER  
32584 HARRY BADOUR  
32590 LUIS CASILLAS  
32620 MARC BAKER  
32640 LUIS CASILLAS  
32654 OCCUPANT UNKNOWN  
32666 FRANCES SHORT  
32675 OCCUPANT UNKNOWN  
WES CAL NURSERIES  
32680 FRANCISCO DIAZ  
32700 LAKEVIEW CHAPEL  
32780 BRANDON ARREDONDO  
32790 SANCHEZ HERRERA  
32800 DANIEL WILLIAMS

**MISSION TRL 1999**

32360 ELSINORE CYCLES  
32368 STAUFFERS LAWN EQUIPMENT  
32386 VERONICA HERNANDEZ  
32400 OTIS SMITH  
32410 PEARLY MAES RESTAURANT  
32420 OCCUPANT UNKNOWN  
ZEINAB HAWARY  
32430 RICHARD GARY  
32440 EMERALD PAPER & PACKAGING  
OCCUPANT UNKNOWN  
32494 OCCUPANT UNKNOWN  
32496 ROBERTS CAR COMPANY  
32510 EXCALIBUR MARKET  
OCCUPANT UNKNOWN  
32534 DONALD LANE  
32538 JOHN BJORN  
OCCUPANT UNKNOWN  
32542 MARIA SANCHEZ  
32560 JOHN SCHAFER  
32566 MARIA HIDALGO  
OCCUPANT UNKNOWN  
32574 FRANCISCO ALATORRE  
32576 LUIS RIVERA  
OCCUPANT UNKNOWN  
32580 NANCY MEZA  
OCCUPANT UNKNOWN  
32584 JAMIE MENDOZA  
32590 PABLO CASILLAS  
32620 KRISTY SMITH  
OCCUPANT UNKNOWN  
32640 GERBERT AGOSTO  
OCCUPANT UNKNOWN  
32654 OCCUPANT UNKNOWN  
ROBERT BOYD  
32666 JESUS CHAVEZ  
32675 WES CAL NURSERIES  
32680 LETICIA FLORES  
32700 LAKEVIEW CHAPEL  
32780 OCCUPANT UNKNOWN  
32790 SANCHEZ HERRERA  
32800 DANIEL WILLIAMS

**MISSION TRL 1995**

32360 TETIS, LINO  
32368 STAUFFER, BRUCE  
STAUFFERS LAWN EQUIPMENT  
32372 OCCUPANT UNKNOWNNN  
32380 BRENNER, JOHN  
32386 BRENNER, WILLIS  
32410 PEARLY MAES RESTAURANT  
32420 OCCUPANT UNKNOWNNN  
32494 OCCUPANT UNKNOWNNN  
32496 HUB CAPS ETC  
32526 REYES, NERI A  
32532 TREJO, JOSE R  
32534 LANE, DONALD D  
32538 OCCUPANT UNKNOWNNN  
32542 MCGOWEN, WALLACE S  
32560 BARKER, GEORGE  
32566 OCCUPANT UNKNOWNNN  
32572 LAREZ, CARL  
32576 OCCUPANT UNKNOWNNN  
32580 OCCUPANT UNKNOWNNN  
32584 BADOUR, HARRY  
32590 CASILLAS, LUIS  
32620 OCCUPANT UNKNOWNNN  
32640 VALLE, JUAN  
32654 SOLSMA, LYN  
32666 SHORT, FRANCES J  
32675 WES CAL NURSERY ENVIRONMENTAL  
32680 OCCUPANT UNKNOWNNN  
32700 LAKEVIEW CHAPEL  
32780 ELLISON, MICHAEL  
32790 BAUTISTA, JOSE C  
32800 WILLIAMS, MARVIN K

**MISSION TRL 1992**

32360 TETIS RISTORANTE  
32368 STAUFFERS LANDSCAPE  
32380 BRENNER, JOHN  
32392 HIDEAWAY BAR  
32430 ARROLA, ROGELIO  
32440 RYDER TRUCK RENTAL  
32444 WALKER, H  
32494 OLIVER, JOHN E  
32510 CIRCLE K FOOD 708  
32526 BAUTISTA, JOE  
32560 BARKER, GEORGE  
32572 BACKEN, RON R  
32584 BADOUR, HARRY  
32590 CASILLAS, LUIS  
32675 WES CAL ENVRN DVLPR  
32700 LAKEVIEW CHAPEL

## MISSION TRL 1990

Target Street	Cross Street	Source	Page
32410	FARWELL Ray A	00	4
	*PEARLY MAES RSTRNT	674-8116	6
32420	XXXX	00	1
32430	XXXX	00	1
32440	*RIVRSD LAND OFC	674-3116	5
	*UGLY DCKLNG RNT CAR	674-2662	9
32444	CHARNEY Germaine H	00	1
	WALKER H	674-2649	+0
32496	WYLES Rosella	674-7325	+0
32505	XXXX	00	1
32510	*CIRCLE K FOOD 708	674-3911	
32526	MIKA John A	00	+0
32532	FARMER Reba F	00	4
32534	XXXX	00	2
32542	ALLEN Bill	674-5412	2
	ALLEN Gloria	674-5412	2
32552	VIGIL Peggy S	00	+0
32554	XXXX	00	2
32556	XXXX	00	2
32560	BARKER George	674-4403	2
	BARKER Vina	674-4403	2
32572	BACKEN Ron R	00	6
32576	LOPEZ Epifania	245-1736	+0
32580	DURBIN Anita	674-9531	+0
	DURBIN Tom	674-9531	+0
32584	BADOUR Harry	674-2724	
32590	CASILLAS Luis	674-2202	
	SANTOS Fernando V	00	4
32620	XXXX	00	77

**MISSION TRL 1985**

3	32410	GREAT CHINA REST	674-4322 +5	773
4	32420	XXXX	00	773
5	32430	XXXX	00	773
5	32440	RIVRSD LAND OFC	674-3116 +5	773
5	32444	XXXX	00	773
3	32496	XXXX	00	773
3	32505	XXXX	00	773
3	32510	CIRCLE K FOOD 708	674-3911	773
3	32526	XXXX	00	773
3	32532	GREMLING & SONS	674-2744 4	773
3	32532	S&G PROPERTY MNG	674-2744 +5	773
3	32534	LANE FLOYD E	674-2584 0	773
3	32538	XXXX	00	773
1	32542	ALLEN BILL	674-5412 0	773
1	32552	XXXX	00	773
4	32554	NICHOLSON J	674-8553 +5	773
3	32556	XXXX	00	773
5	32560	BARKER GEORGE	674-4403	
0	32572	XXXX	00	774
3	32576	XXXX	00	774
7	32584	BADOUR HARRY	674-2724	774
1	32590	CASILLAS LUIS	674-2202 6	775
3	32620	SODERQUIST BERT	674-5279 3	775
	32620	WWWWWW	nn	

**MISSION TRL 1980**

32392*	HIVE MARY BAR	674-3881 70
32410	ELHAWARY MOHAMED	674-4847 +0
*	J&W DONUTS	674-4847+0
32420	XXXX	00
32430	EDWARDS BERT A	674-3575
32444	PALUMBO JAMES	674-1146 9
32494	WYLES J PHILIP	674-4015 +0
32496	XXXX	00
32505	XXXX	00
32510*	CIRCLE K FOOD 708	674-3911 4
32532	THOMAS FRANK	674-4039 4
	THOMAS VERLA DELL	674-4039 4
32534	LANE FLOYD E	674-2584 +0
32538	XXXX	00
32542*	ALLENS DUMP TRCK SV	674-5412+0
32552	XXXX	00
32554*	LOPEZ BROS	674-1810+0
	LOPEZ STEVE	674-1810 +0
32560	BARKER VINA	674-4403
32572	SIEGEL SAM	674-3463
32576	SIERS M M	674-4524 +0
32584	BADOUR HARRY	674-2724 4
32590	CASILLAS LUIS	674-2202 6
32620	XXXX	00
	XXXX	00

**MISSION TRL****1975**

32372	STICKNEY DIANNE	674-2375+5	71
32420	HOMOKI GABRIEL	674-2407+5	
32430	EDWARDS BERT A	674-3575	
32494	XXXX	00	
32496*	DOLL HOUSE BTY SHP	674-2386	
32510*	CIRCLE K FD STR	708674-3911	4
32532	THOMAS FRANK	674-4039	4
	THOMAS VERLA DELL	674-4039	4
32538	MURRAY JAS A	674-3461	
32542	SUMMERS HARRY	674-4509	
	TAPPAN LORRAINE	674-4730+5	
32560	BARKER VINA	674-4403	
32572	SIEGEL SAM	674-3463	
32584	BADOUR HARRY	674-2724	4
32640	XXXX	00	

## **APPENDIX D**

### **Historical Topographic Maps**

Proposed Lake Elsinore Apartments  
32550 Mission Trail  
Lake Elsinore, CA 92530

Inquiry Number: 4765072.4

October 27, 2016

## EDR Historical Topo Map Report with QuadMatch™



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

# EDR Historical Topo Map Report

10/27/16

**Site Name:**

Proposed Lake Elsinore Apart  
32550 Mission Trail  
Lake Elsinore, CA 92530  
EDR Inquiry # 4765072.4

**Client Name:**

LOR Geotechnical Group, Inc.  
6121 Quail Valley Court  
Riverside, CA 92507  
Contact: Kevin Osmun



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

<b>Search Results:</b>		<b>Coordinates:</b>	
P.O.#	NA	<b>Latitude:</b>	33.646564 33° 38' 48" North
<b>Project:</b>	33310.2	<b>Longitude:</b>	-117.294566 -117° 17' 40" West
		<b>UTM Zone:</b>	Zone 11 North
		<b>UTM X Meters:</b>	472685.28
		<b>UTM Y Meters:</b>	3723007.72
		<b>Elevation:</b>	1272.80' above sea level

**Maps Provided:**

2012  
1997  
1988  
1982  
1978  
1973  
1953  
1901

**Disclaimer - Copyright and Trademark Notice**

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

Copyright 2016 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

## Topo Sheet Key

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

### 2012 Source Sheets



Lake Elsinore  
2012  
7.5-minute, 24000

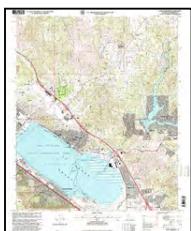


Wildomar  
2012  
7.5-minute, 24000

### 1997 Source Sheets



Wildomar  
1997  
7.5-minute, 24000  
Aerial Photo Revised 1994



Lake Elsinore  
1997  
7.5-minute, 24000  
Aerial Photo Revised 1994  
Edited 1997

### 1988 Source Sheets

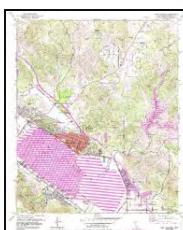


Lake Elsinore  
1988  
7.5-minute, 24000  
Photo Revised 1988  
Aerial Photo Revised 1985



Wildomar  
1988  
7.5-minute, 24000  
Photo Revised 1988  
Aerial Photo Revised 1985

### 1982 Source Sheets



Lake Elsinore  
1982  
7.5-minute, 24000  
Photo Revised 1982  
Aerial Photo Revised 1980



Wildomar  
1982  
7.5-minute, 24000  
Photo Revised 1982  
Aerial Photo Revised 1980

## Topo Sheet Key

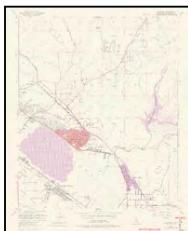
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 1978 Source Sheets



Lake Elsinore  
1978  
7.5-minute, 24000  
Photo Inspected 1978  
Photo Revised 1973

### 1973 Source Sheets



Elsinore  
1973  
7.5-minute, 24000  
Photo Revised 1973  
Aerial Photo Revised 1973



Wildomar  
1973  
7.5-minute, 24000  
Photo Revised 1973  
Aerial Photo Revised 1973

### 1953 Source Sheets

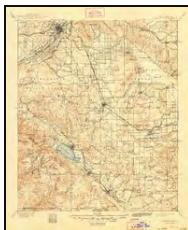


Wildomar  
1953  
7.5-minute, 24000  
Aerial Photo Revised 1951

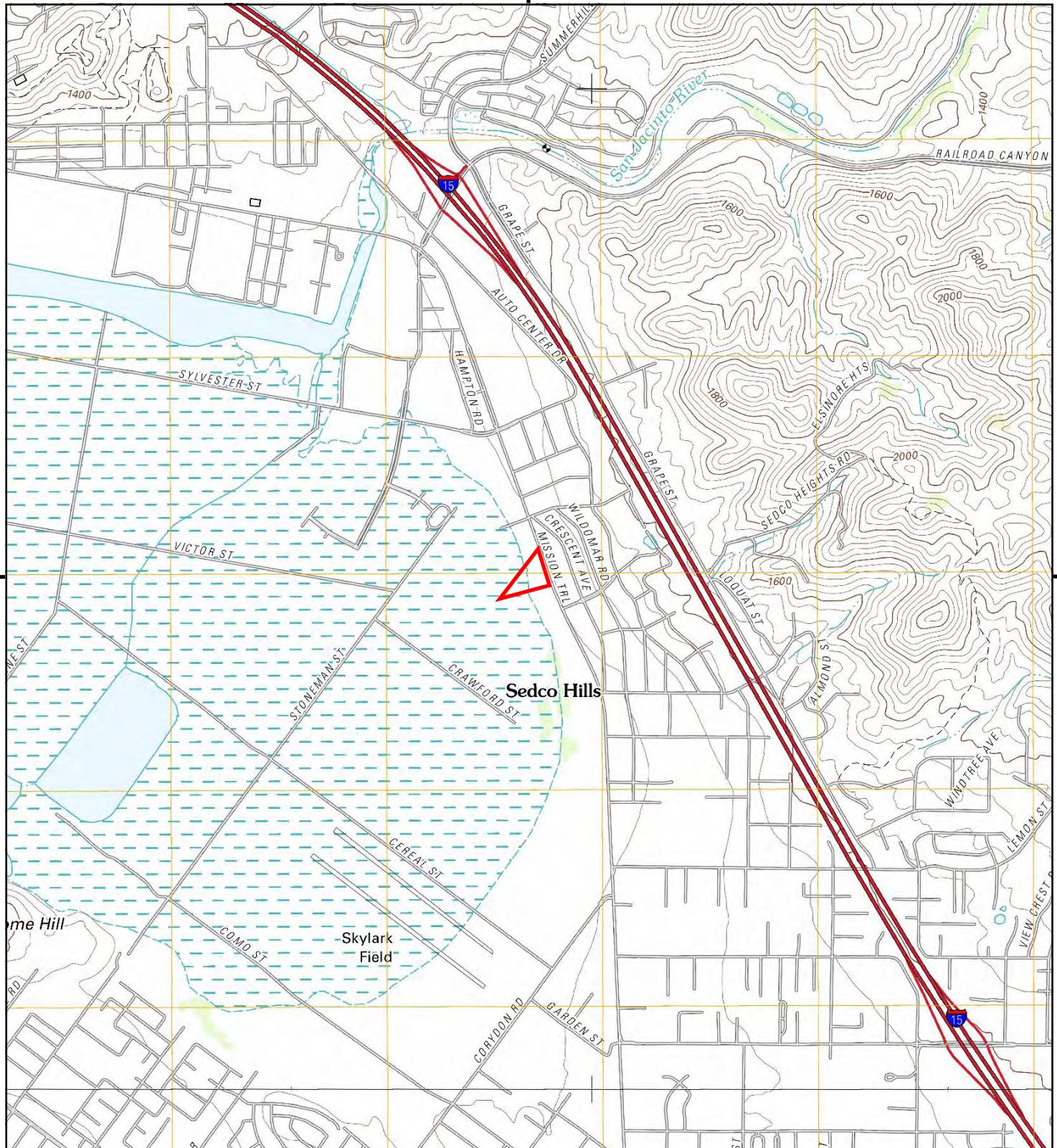


Elsinore  
1953  
7.5-minute, 24000  
Aerial Photo Revised 1951

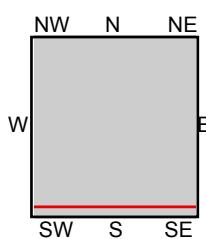
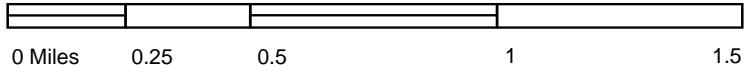
### 1901 Source Sheets



Elsinore  
1901  
30-minute, 125000



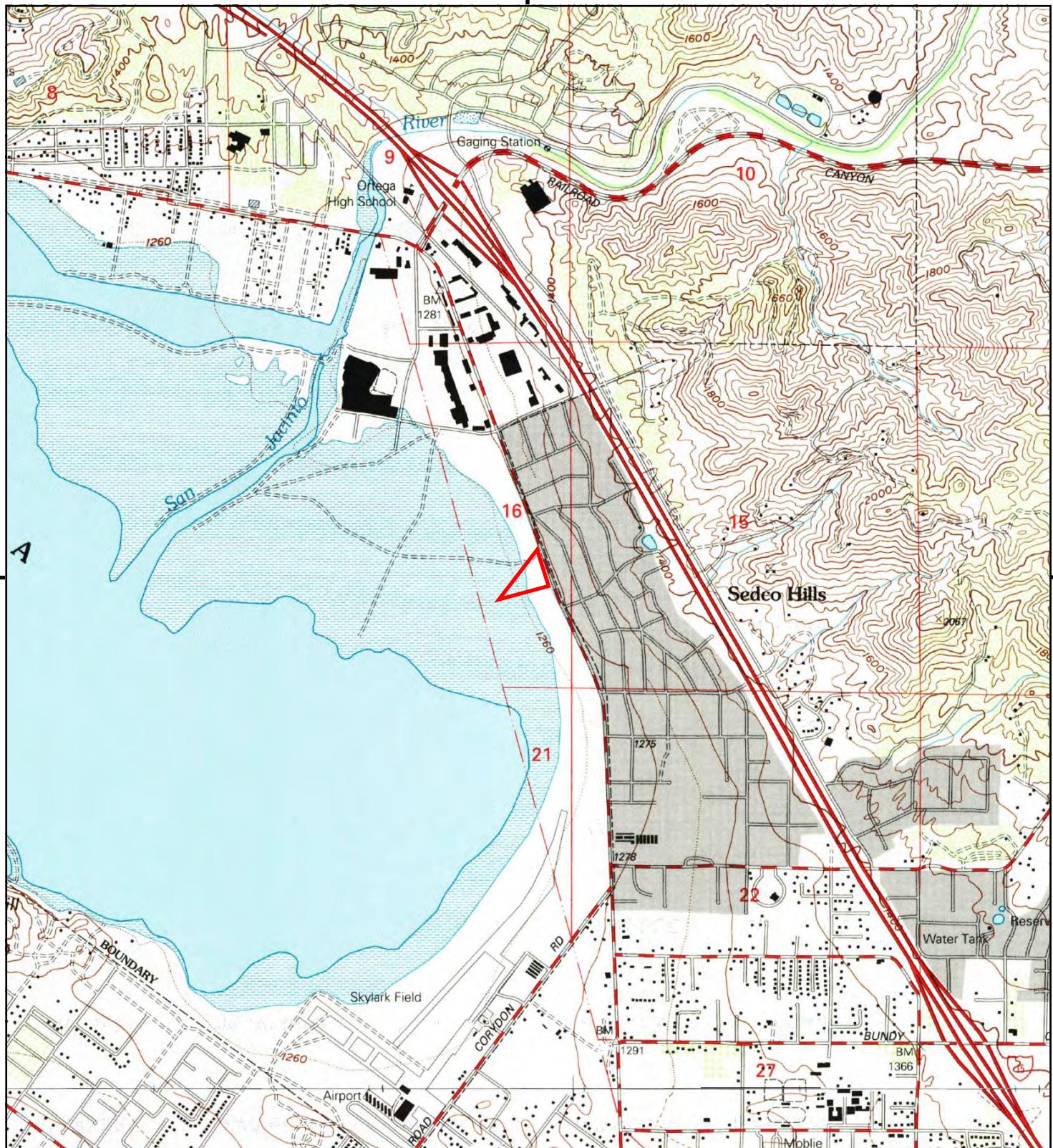
This report includes information from the following map sheet(s).



TP, Lake Elsinore, 2012, 7.5-minute  
S, Wildomar, 2012, 7.5-minute

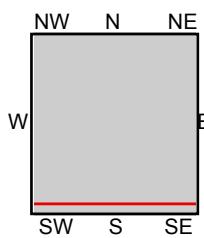
**SITE NAME:** Proposed Lake Elsinore Apartments  
**ADDRESS:** 32550 Mission Trail  
Lake Elsinore, CA 92530  
**CLIENT:** LOR Geotechnical Group, Inc.





This report includes information from the following map sheet(s).

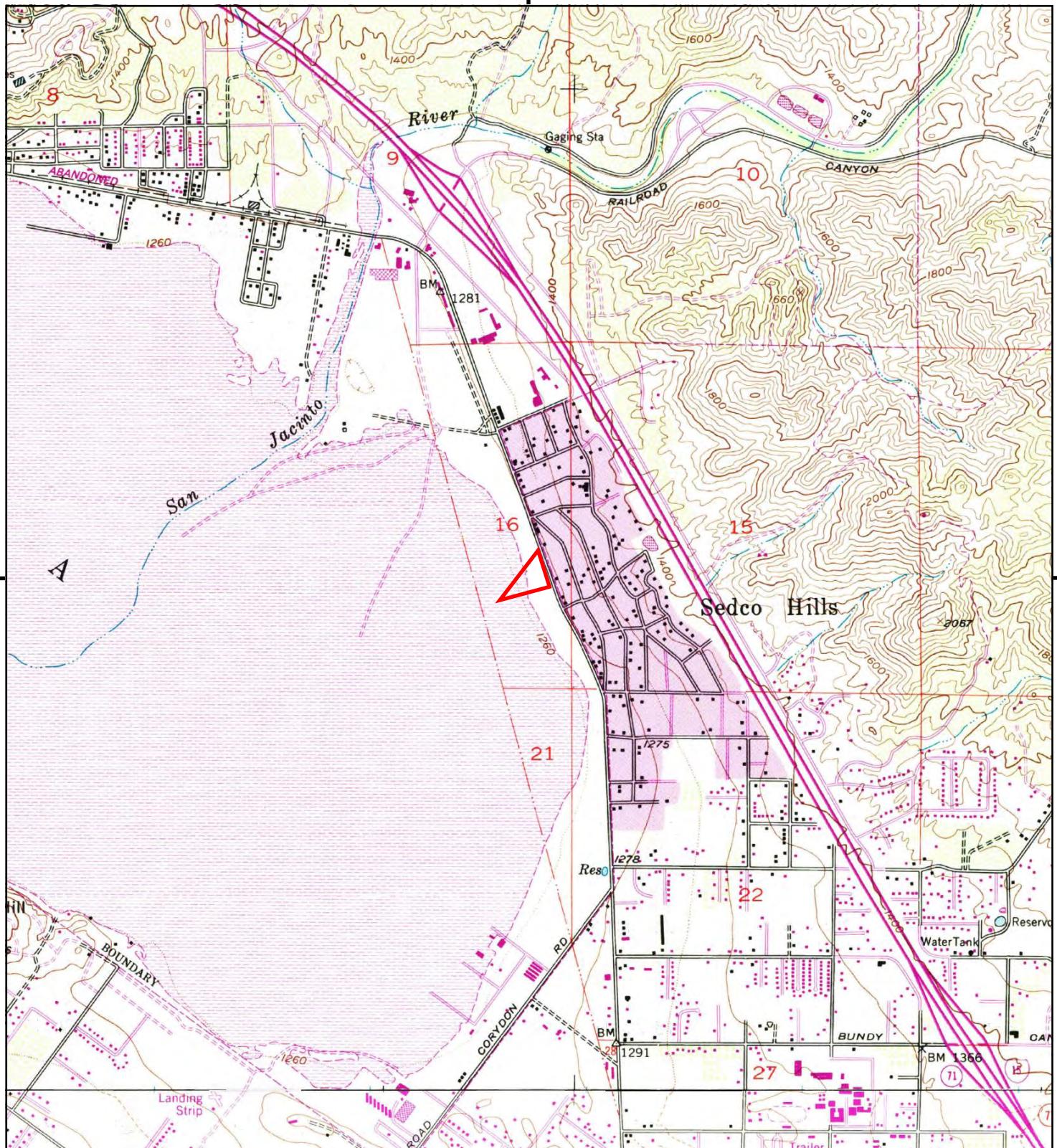
0 Miles 0.25 0.5 1 1.5



TP, Lake Elsinore, 1997, 7.5-minute  
S, Wildomar, 1997, 7.5-minute

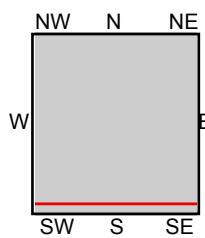
SITE NAME: Proposed Lake Elsinore Apartments  
ADDRESS: 32550 Mission Trail  
Lake Elsinore, CA 92530  
CLIENT: LOR Geotechnical Group, Inc.





This report includes information from the following map sheet(s).

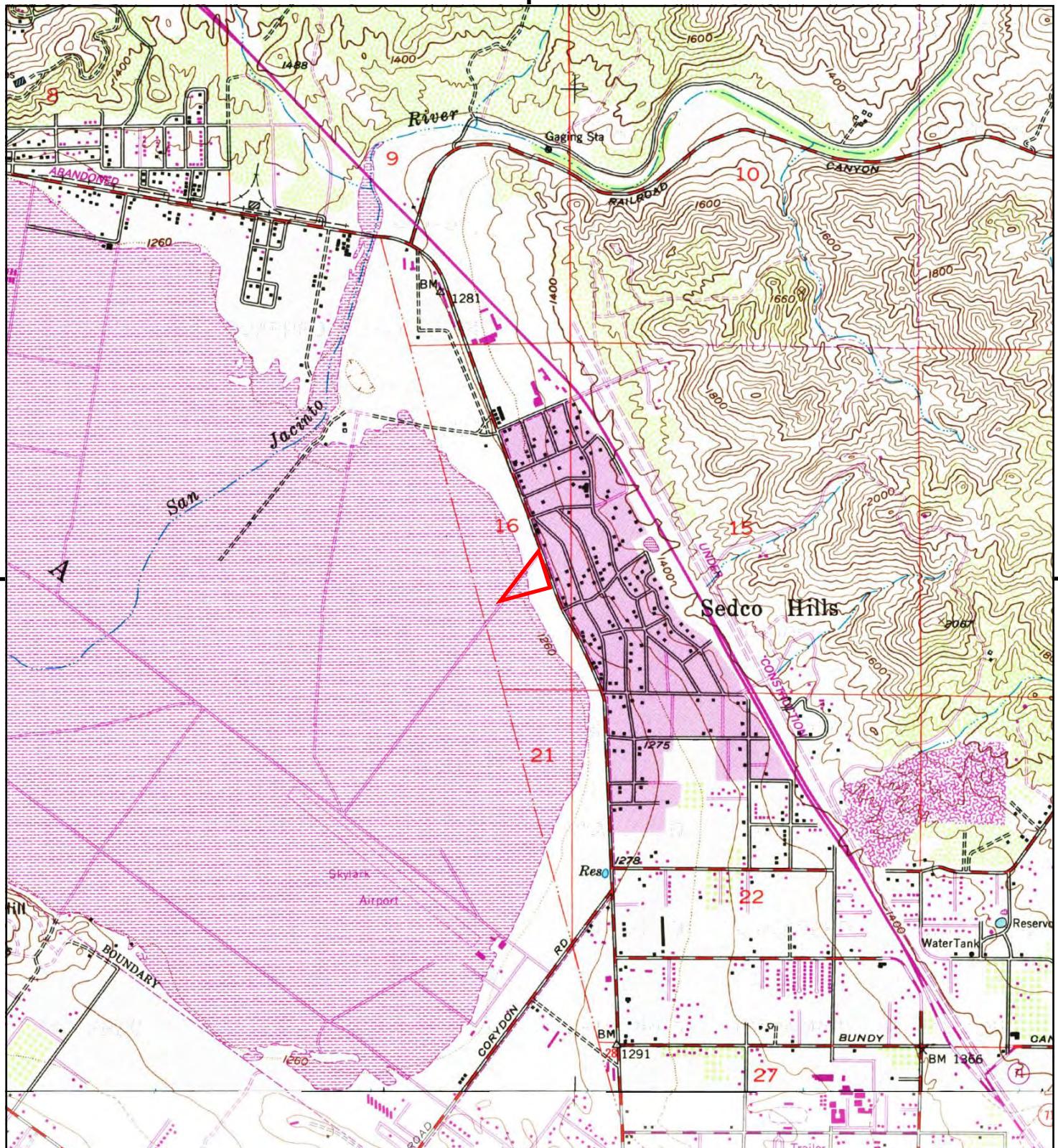
0 Miles 0.25 0.5 1 1.5



TP, Lake Elsinore, 1988, 7.5-minute  
S, Wildomar, 1988, 7.5-minute

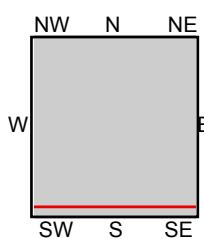
SITE NAME: Proposed Lake Elsinore Apartments  
ADDRESS: 32550 Mission Trail  
Lake Elsinore, CA 92530  
CLIENT: LOR Geotechnical Group, Inc.





This report includes information from the following map sheet(s).

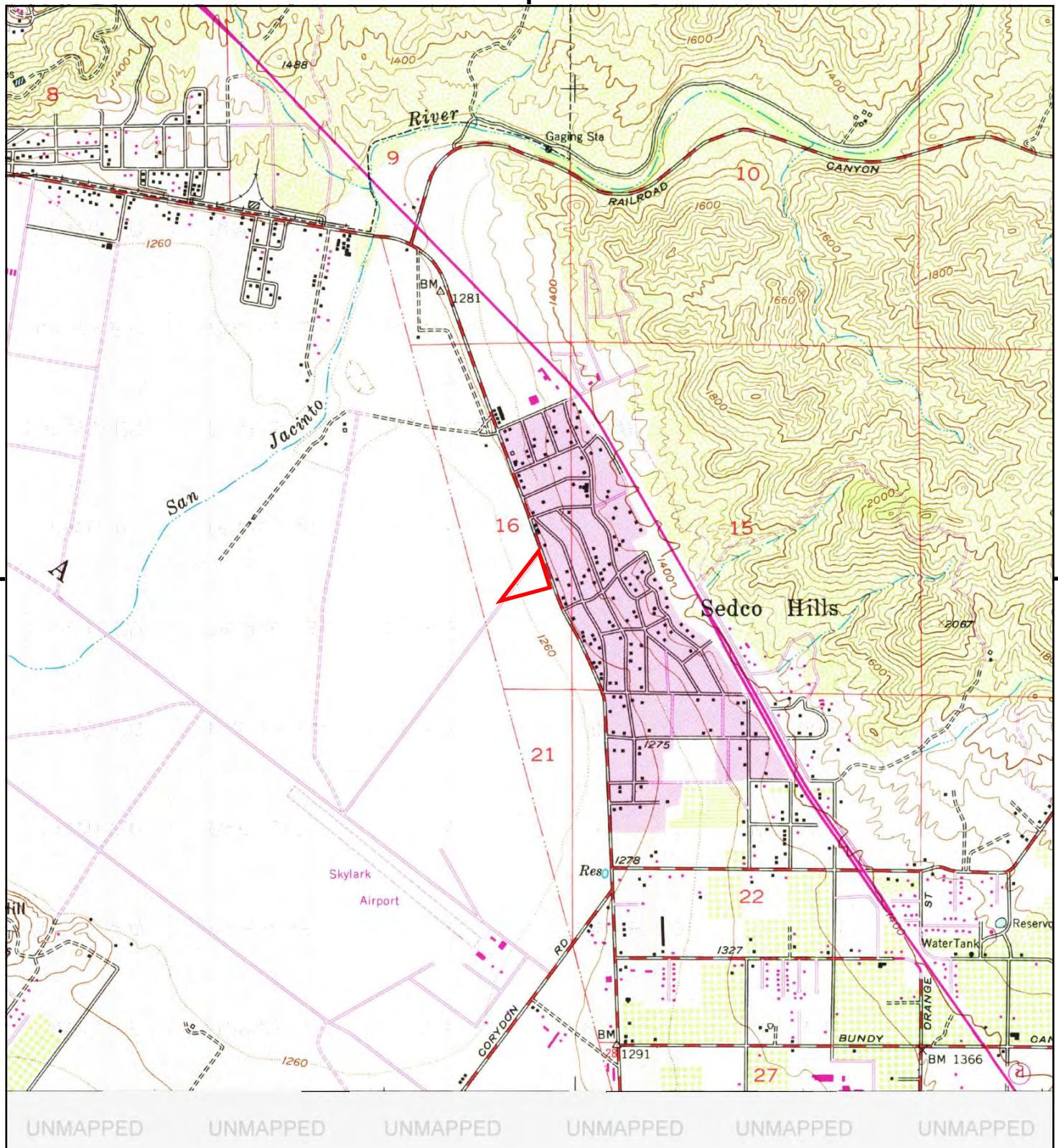
0 Miles 0.25 0.5 1 1.5



TP, Lake Elsinore, 1982, 7.5-minute  
S, Wildomar, 1982, 7.5-minute

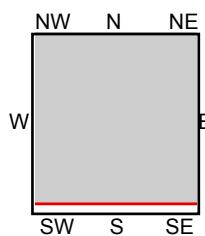
SITE NAME: Proposed Lake Elsinore Apartments  
ADDRESS: 32550 Mission Trail  
Lake Elsinore, CA 92530  
CLIENT: LOR Geotechnical Group, Inc.





This report includes information from the following map sheet(s).

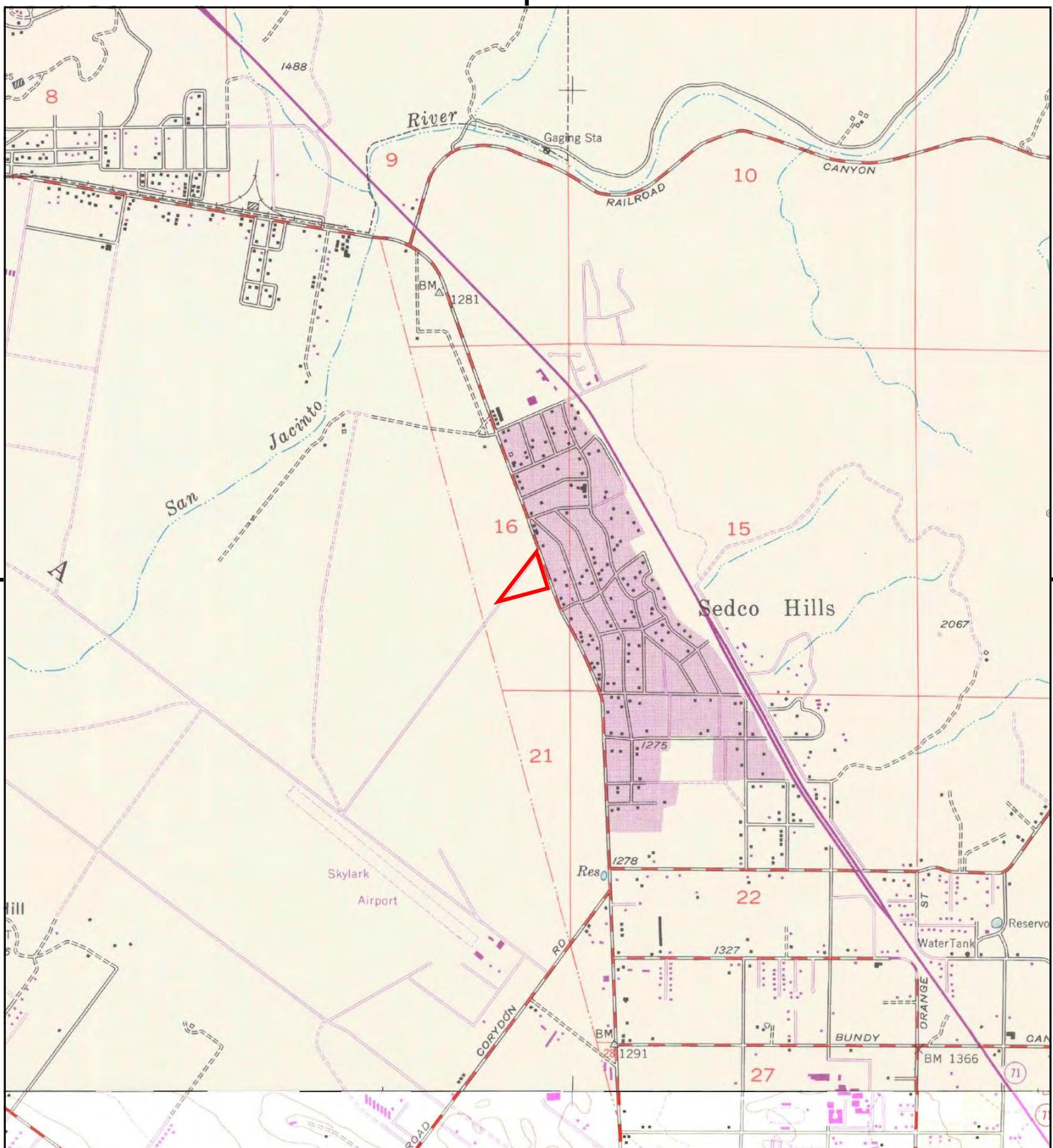
0 Miles 0.25 0.5 1 1.5



TP, Lake Elsinore, 1978, 7.5-minute

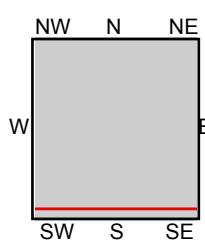
**SITE NAME:** Proposed Lake Elsinore Apartments  
**ADDRESS:** 32550 Mission Trail  
 Lake Elsinore, CA 92530  
**CLIENT:** LOR Geotechnical Group, Inc.





This report includes information from the following map sheet(s).

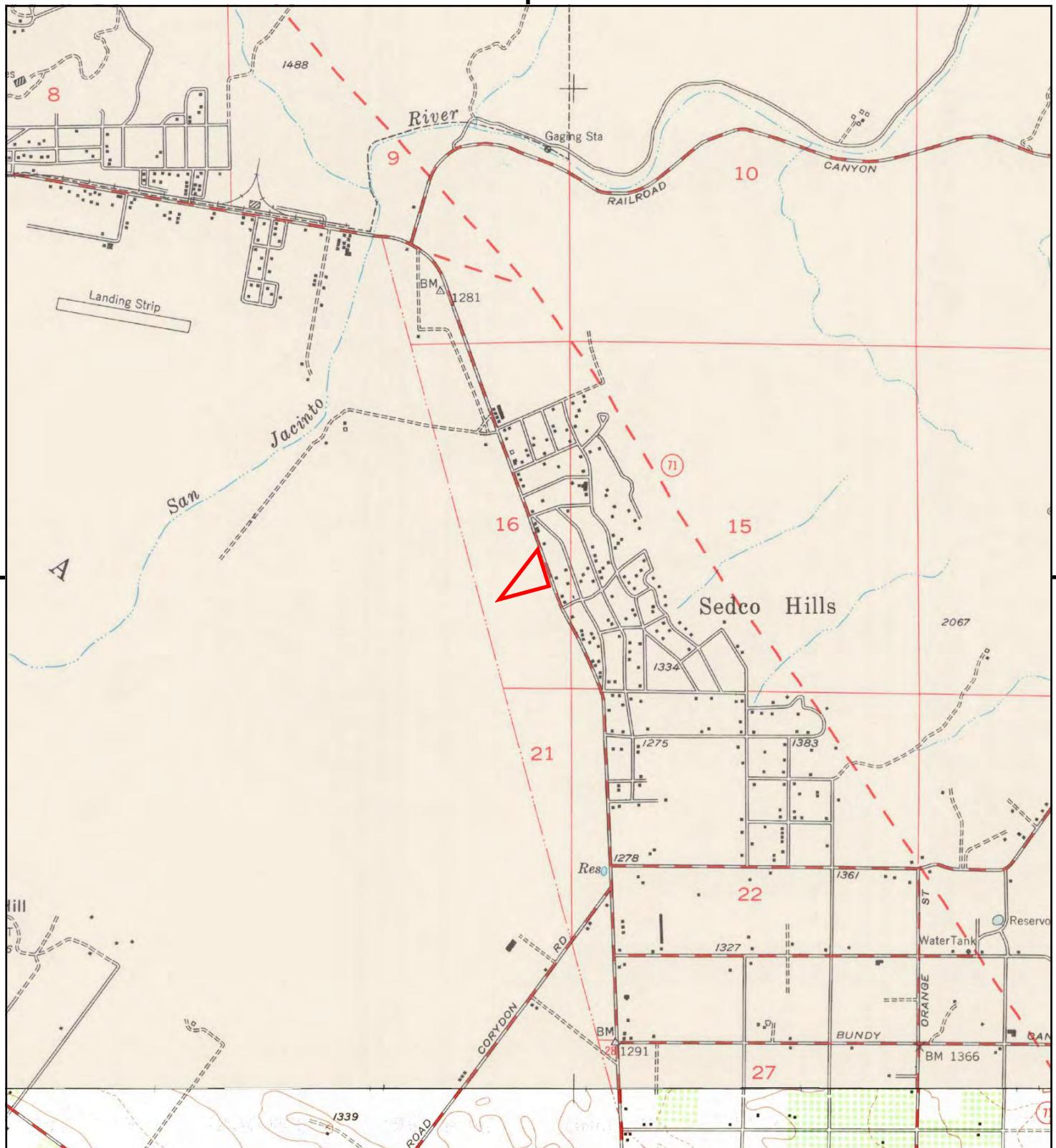
0 Miles 0.25 0.5 1 1.5



TP, Elsinore, 1973, 7.5-minute  
S, Wildomar, 1973, 7.5-minute

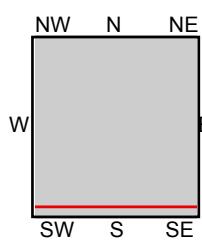
SITE NAME: Proposed Lake Elsinore Apartments  
ADDRESS: 32550 Mission Trail  
Lake Elsinore, CA 92530  
CLIENT: LOR Geotechnical Group, Inc.





This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



TP, Elsinore, 1953, 7.5-minute  
S, Wildomar, 1953, 7.5-minute

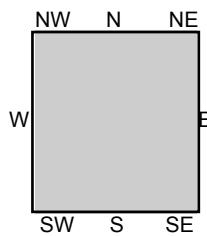
SITE NAME: Proposed Lake Elsinore Apartments  
ADDRESS: 32550 Mission Trail  
Lake Elsinore, CA 92530  
CLIENT: LOR Geotechnical Group, Inc.





This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



TP, Elsinore, 1901, 30-minute

SITE NAME: Proposed Lake Elsinore Apartments  
ADDRESS: 32550 Mission Trail  
Lake Elsinore, CA 92530  
CLIENT: LOR Geotechnical Group, Inc.



## **APPENDIX E**

### **EDR Radius Map™ Report with GeoCheck®**

**Proposed Lake Elsinore Apartments**

32550 Mission Trail

Lake Elsinore, CA 92530

Inquiry Number: 4765072.2s

October 27, 2016

## The EDR Radius Map™ Report with GeoCheck®



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

## TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	21
Government Records Searched/Data Currency Tracking	GR-1

### GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-12
Physical Setting Source Map Findings	A-14
Physical Setting Source Records Searched	PSGR-1

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

#### **Disclaimer - Copyright and Trademark Notice**

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

Copyright 2016 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

## EXECUTIVE SUMMARY

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

### TARGET PROPERTY INFORMATION

#### ADDRESS

32550 MISSION TRAIL  
LAKE ELSINORE, CA 92530

#### COORDINATES

Latitude (North): 33.6465640 - 33° 38' 47.63"  
Longitude (West): 117.2945660 - 117° 17' 40.43"  
Universal Tranverse Mercator: Zone 11  
UTM X (Meters): 472684.7  
UTM Y (Meters): 3722814.5  
Elevation: 1272 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5636473 LAKE ELSINORE, CA  
Version Date: 2012

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140527, 20140603  
Source: USDA

**MAPPED SITES SUMMARY**

**Target Property Address:**  
 32550 MISSION TRAIL  
 LAKE ELSINORE, CA 92530

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	CIRCLE K #0708	32510 MISSION TRAIL	LUST, HIST CORTESE	Higher	322, 0.061, North
A2	TOSCO/ CIRCLE K STOR	33982 MISSION TRAIL	LUST	Higher	1809, 0.343, SSE
A3	TOSCO/ CIRCLE K STOR	33982 MISSION TRAIL	LUST	Higher	1809, 0.343, SSE
A4	EL SINORE VALLEY MUNI	33751 MISSION TRL	LUST, SWEEPS UST, HIST UST, CA FID UST	Lower	1966, 0.372, SSE
A5	EL SINORE VALLEY MWD	33751 MISSION TRAIL	LUST, HIST CORTESE	Lower	1966, 0.372, SSE
6	PROPOSED SUMMERLY EL	NE CORNER OF DIAMOND	ENVIROSTOR, SCH	Lower	2154, 0.408, WSW
7	REPLANET LLC	32281 MISSION TRAIL	SWRCY	Higher	2374, 0.450, NNW

## EXECUTIVE SUMMARY

### TARGET PROPERTY SEARCH RESULTS

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

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal NPL site list***

NPL.....	National Priority List
Proposed NPL.....	Proposed National Priority List Sites
NPL LIENS.....	Federal Superfund Liens

#### ***Federal Delisted NPL site list***

Delisted NPL.....	National Priority List Deletions
-------------------	----------------------------------

#### ***Federal CERCLIS list***

FEDERAL FACILITY.....	Federal Facility Site Information listing
SEMS.....	Superfund Enterprise Management System

#### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE.....	Superfund Enterprise Management System Archive
-------------------	--

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

CORRACTS.....	Corrective Action Report
---------------	--------------------------

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

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

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

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

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

LUCIS.....	Land Use Control Information System
US ENG CONTROLS.....	Engineering Controls Sites List

## EXECUTIVE SUMMARY

US INST CONTROL ..... Sites with Institutional Controls

### ***Federal ERNS list***

ERNS ..... Emergency Response Notification System

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

RESPONSE ..... State Response Sites

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

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

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

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

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

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

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

INDIAN VCP ..... Voluntary Cleanup Priority Listing  
VCP ..... Voluntary Cleanup Program Properties

### ***State and tribal Brownfields sites***

BROWNFIELDS ..... Considered Brownfields Sites Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

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

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

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

WMUDS/SWAT ..... Waste Management Unit Database  
HAULERS ..... Registered Waste Tire Haulers Listing  
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands  
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations  
ODI ..... Open Dump Inventory

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

US HIST CDL ..... Delisted National Clandestine Laboratory Register  
HIST Cal-Sites ..... Historical Calsites Database  
SCH ..... School Property Evaluation Program

## EXECUTIVE SUMMARY

CDL..... Clandestine Drug Labs  
Toxic Pits..... Toxic Pits Cleanup Act Sites  
US CDL..... National Clandestine Laboratory Register

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

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

### ***Local Land Records***

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

### ***Records of Emergency Release Reports***

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

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

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated  
FUDS..... Formerly Used Defense Sites  
DOD..... Department of Defense Sites  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
US FIN ASSUR..... Financial Assurance Information  
EPA WATCH LIST..... EPA WATCH LIST  
2020 COR ACTION..... 2020 Corrective Action Program List  
TSCA..... Toxic Substances Control Act  
TRIS..... Toxic Chemical Release Inventory System  
SSTS..... Section 7 Tracking Systems  
ROD..... Records Of Decision  
RMP..... Risk Management Plans  
RAATS..... RCRA Administrative Action Tracking System  
PRP..... Potentially Responsible Parties  
PADS..... PCB Activity Database System  
ICIS..... Integrated Compliance Information System  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
MLTS..... Material Licensing Tracking System  
COAL ASH DOE..... Steam-Electric Plant Operation Data  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
PCB TRANSFORMER..... PCB Transformer Registration Database  
RADINFO..... Radiation Information Database  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
DOT OPS..... Incident and Accident Data  
CONSENT..... Superfund (CERCLA) Consent Decrees  
INDIAN RESERV..... Indian Reservations  
FUSRAP..... Formerly Utilized Sites Remedial Action Program  
UMTRA..... Uranium Mill Tailings Sites

## EXECUTIVE SUMMARY

LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
FINDS.....	Facility Index System/Facility Registry System
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
ABANDONED MINES.....	Abandoned Mines
ICE.....	ICE
ECHO.....	Enforcement & Compliance History Information

### EDR HIGH RISK HISTORICAL RECORDS

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

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

### EDR RECOVERED GOVERNMENT ARCHIVES

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

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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

## EXECUTIVE SUMMARY

### STANDARD ENVIRONMENTAL RECORDS

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

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 08/01/2016 has revealed that there is 1 ENVIROSTOR site within approximately 1 mile of the target property.

<b>Lower Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>PROPOSED SUMMERLY EL</b> Facility Id: 60001035 Status: Inactive - Withdrawn	<b>NE CORNER OF DIAMOND</b>	<b>WSW 1/4 - 1/2 (0.408 mi.)</b>	<b>6</b>	<b>17</b>

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

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

A review of the LUST list, as provided by EDR, has revealed that there are 5 LUST sites within approximately 0.5 miles of the target property.

<b>Equal/Higher Elevation</b>	<b>Address</b>	<b>Direction / Distance</b>	<b>Map ID</b>	<b>Page</b>
<b>CIRCLE K #0708</b> Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 09/12/2016 Facility Status: Case Closed Global Id: T0606500313 Global ID: T0606500313 Status: Completed - Case Closed	<b>32510 MISSION TRAIL</b>	<b>N 0 - 1/8 (0.061 mi.)</b>	<b>1</b>	<b>8</b>
<b>TOSCO/ CIRCLE K STOR</b> Database: RIVERSIDE CO. LUST, Date of Government Version: 06/13/2016 Database: LUST, Date of Government Version: 09/12/2016 Facility Id: 980287 Global Id: T0606500523 Facility Status: 9 Status: Completed - Case Closed	<b>33982 MISSION TRAIL</b>	<b>SSE 1/4 - 1/2 (0.343 mi.)</b>	<b>A2</b>	<b>10</b>
<b>TOSCO/ CIRCLE K STOR</b> Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed	<b>33982 MISSION TRAIL</b>	<b>SSE 1/4 - 1/2 (0.343 mi.)</b>	<b>A3</b>	<b>12</b>

## EXECUTIVE SUMMARY

Global ID: T0606500523

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>EL SINORE VALLEY MUNI</b> Database: RIVERSIDE CO. LUST, Date of Government Version: 06/13/2016 Facility Id: 911100 Facility Status: 9	<b>33751 MISSION TRL</b>	<b>SSE 1/4 - 1/2 (0.372 mi.)</b>	<b>A4</b>	<b>14</b>
<b>EL SINORE VALLEY MWD</b> Database: LUST REG 8, Date of Government Version: 02/14/2005 Facility Status: Case Closed Global ID: T0606500259	<b>33751 MISSION TRAIL</b>	<b>SSE 1/4 - 1/2 (0.372 mi.)</b>	<b>A5</b>	<b>16</b>

### ADDITIONAL ENVIRONMENTAL RECORDS

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

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 09/12/2016 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
REPLANET LLC Cert Id: RC177017.001	32281 MISSION TRAIL	NNW 1/4 - 1/2 (0.450 mi.)	7	20

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

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 2 HIST CORTESE sites within approximately 0.5 miles of the target property.

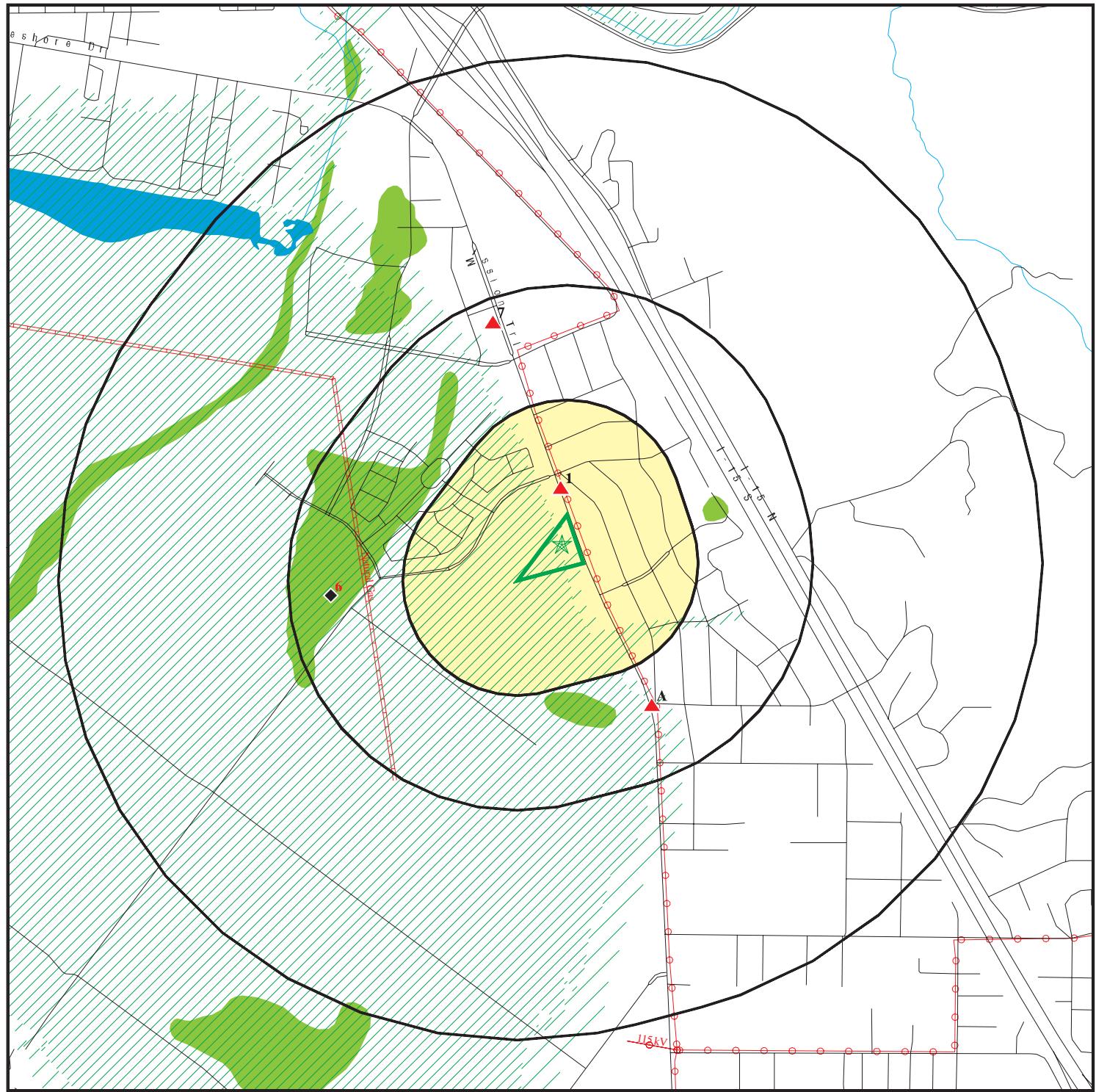
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CIRCLE K #0708</b> Reg Id: 083302228T	<b>32510 MISSION TRAIL</b>	<b>N 0 - 1/8 (0.061 mi.)</b>	<b>1</b>	<b>8</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>EL SINORE VALLEY MWD</b> Reg Id: 083302003T	<b>33751 MISSION TRAIL</b>	<b>SSE 1/4 - 1/2 (0.372 mi.)</b>	<b>A5</b>	<b>16</b>

## EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
EL SINORE HIGH SCHOOL EXPANSION	CDL CDL ENVIROSTOR, SCH

# OVERVIEW MAP - 4765072.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

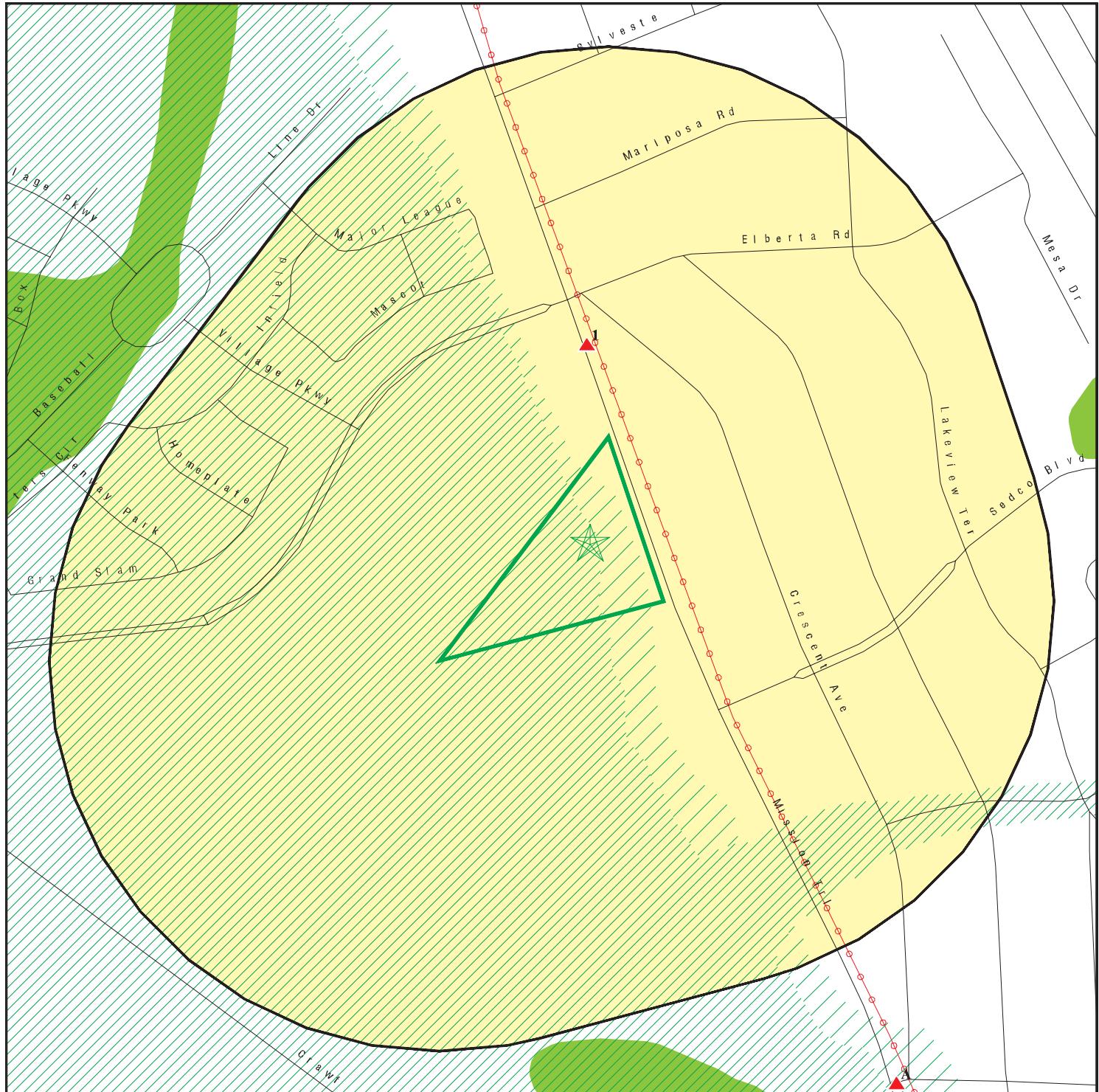


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

**SITE NAME:** Proposed Lake Elsinore Apartments  
**ADDRESS:** 32550 Mission Trail  
                  Lake Elsinore CA 92530  
**LAT/LONG:** 33.646564 / 117.294566

**CLIENT:** LOR Geotechnical Group, Inc.  
**CONTACT:** Kevin Osmun  
**INQUIRY #:** 4765072.2s  
**DATE:** October 27, 2016 2:51 pm

# DETAIL MAP - 4765072.2S



Target Property

- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

Indian Reservations BIA

Areas of Concern

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands



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:** Proposed Lake Elsinore Apartments  
**ADDRESS:** 32550 Mission Trail  
                  Lake Elsinore CA 92530  
**LAT/LONG:** 33.646564 / 117.294566

**CLIENT:** LOR Geotechnical Group, Inc.  
**CONTACT:** Kevin Osmun  
**INQUIRY #:** 4765072.2s  
**DATE:** October 27, 2016 2:59 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>STANDARD ENVIRONMENTAL RECORDS</u></b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL</i></b>								
RESPONSE	1.000		0	0	0	0	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
ENVIROSTOR	1.000		0	0	1	0	NR	1
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		1	0	4	NR	NR	5

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b><i>State and tribal voluntary cleanup sites</i></b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<b><i>State and tribal Brownfields sites</i></b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	1	NR	NR	1
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<b><i>Local Lists of Registered Storage Tanks</i></b>								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
<b><i>Local Land Records</i></b>								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
<b><i>Records of Emergency Release Reports</i></b>								
HMIRS	0.001		0	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
<b><i>Other Ascertainable Records</i></b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		1	0	1	NR	NR	2
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

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

EDR MGP	1.000	0	0	0	0	NR	0
EDR Hist Auto	0.125	0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125	0	NR	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

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

RGA LF	0.001	0	NR	NR	NR	NR	0
RGA LUST	0.001	0	NR	NR	NR	NR	0
- Totals --		0	2	0	7	0	0

### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

1 CIRCLE K #0708  
North 32510 MISSION TRAIL  
< 1/8 LAKE ELSINORE, CA 92530  
0.061 mi.  
322 ft.

LUST S104025200  
HIST CORTESE N/A

Relative: LUST:  
Higher Region: STATE  
Global Id: T0606500313  
Actual: Latitude: 33.64832  
1280 ft. Longitude: -117.294275  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 11/30/1993  
Lead Agency: RIVERSIDE COUNTY LOP  
Case Worker: UNK  
Local Agency: RIVERSIDE COUNTY LOP  
RB Case Number: 083302228T  
LOC Case Number: 93010  
File Location: Local Agency Warehouse  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

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

Contact:

Global Id: T0606500313  
Contact Type: Local Agency Caseworker  
Contact Name: UNK  
Organization Name: RIVERSIDE COUNTY LOP  
Address: 3880 LEMON ST SUITE 200  
City: RIVERSIDE  
Email: Not reported  
Phone Number: Not reported

Global Id: T0606500313  
Contact Type: Regional Board Caseworker  
Contact Name: CARL BERNHARDT  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: cbernhardt@waterboards.ca.gov  
Phone Number: 9517824495

Status History:

Global Id: T0606500313  
Status: Completed - Case Closed  
Status Date: 11/30/1993

Global Id: T0606500313  
Status: Open - Case Begin Date  
Status Date: 11/30/1990

Global Id: T0606500313  
Status: Open - Site Assessment  
Status Date: 01/16/1993

Global Id: T0606500313

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**CIRCLE K #0708 (Continued)**

**S104025200**

Status: Open - Site Assessment  
Status Date: 08/11/1993

Regulatory Activities:

Global Id:	T0606500313
Action Type:	REMEDIATION
Date:	01/06/1993
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0606500313
Action Type:	ENFORCEMENT
Date:	11/29/1993
Action:	File review - #RCDEH Upload Site File 5/3/2010
Global Id:	T0606500313
Action Type:	Other
Date:	12/14/1992
Action:	Leak Began
Global Id:	T0606500313
Action Type:	ENFORCEMENT
Date:	11/30/1993
Action:	Closure/No Further Action Letter - #RCDEH113093
Global Id:	T0606500313
Action Type:	Other
Date:	12/14/1992
Action:	Leak Discovery
Global Id:	T0606500313
Action Type:	Other
Date:	01/06/1993
Action:	Leak Reported

LUST REG 8:

Region:	8
County:	Riverside
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083302228T
Local Case Num:	93010
Case Type:	Soil only
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	CRESENT
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	OM
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0606500313
How Stopped Date:	Not reported
Enter Date:	3/20/1993

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**CIRCLE K #0708 (Continued)**

**S104025200**

Date Confirmation of Leak Began: Not reported  
Date Preliminary Assessment Began: Not reported  
Discover Date: 12/14/1992  
Enforcement Date: Not reported  
Close Date: 11/30/1994  
Date Prelim Assessment Workplan Submitted: Not reported  
Date Pollution Characterization Began: Not reported  
Date Remediation Plan Submitted: Not reported  
Date Remedial Action Underway: Not reported  
Date Post Remedial Action Monitoring: Not reported  
Enter Date: 3/20/1993  
GW Qualifies: Not reported  
Soil Qualifies: Not reported  
Operator: Not reported  
Facility Contact: Not reported  
Interim: Not reported  
Oversite Program: LUST  
Latitude: 34.3502267  
Longitude: -117.2493057  
MTBE Date: Not reported  
Max MTBE GW: Not reported  
MTBE Concentration: 0  
Max MTBE Soil: Not reported  
MTBE Fuel: 1  
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.  
MTBE Class: \*  
Staff: CAB  
Staff Initials: UNK  
Lead Agency: Local Agency  
Local Agency: 33000L  
Hydr Basin #: UPPER MOJAVE RIVER V  
Beneficial: Not reported  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Summary: Not reported

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 33  
Reg By: LTNKA  
Reg Id: 083302228T

**A2** **TOSCO/ CIRCLE K STORE #5093**  
**SSE** **33982 MISSION TRAIL**  
**1/4-1/2** **LAKE ELSINORE, CA 92530**  
**0.343 mi.**  
**1809 ft.** **Site 1 of 4 in cluster A**

**LUST** **S104970879**  
**N/A**

**Relative:** LUST:  
**Higher** Region: STATE  
Global Id: T0606500523  
**Actual:** Latitude: 33.6272135586797  
Longitude: -117.290002857383  
Case Type: LUST Cleanup Site  
Status: Completed - Case Closed  
Status Date: 11/04/2002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**TOSCO/ CIRCLE K STORE #5093 (Continued)**

**S104970879**

Lead Agency: RIVERSIDE COUNTY LOP  
Case Worker: UNK  
Local Agency: RIVERSIDE COUNTY LOP  
RB Case Number: 083303160T  
LOC Case Number: 980287  
File Location: Not reported  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

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

Contact:

Global Id: T0606500523  
Contact Type: Local Agency Caseworker  
Contact Name: UNK  
Organization Name: RIVERSIDE COUNTY LOP  
Address: 3880 LEMON ST SUITE 200  
City: RIVERSIDE  
Email: Not reported  
Phone Number: Not reported

Global Id: T0606500523  
Contact Type: Regional Board Caseworker  
Contact Name: NANCY OLSON-MARTIN  
Organization Name: SANTA ANA RWQCB (REGION 8)  
Address: 3737 MAIN STREET, SUITE 500  
City: RIVERSIDE  
Email: nolson-martin@waterboards.ca.gov  
Phone Number: Not reported

Status History:

Global Id: T0606500523  
Status: Completed - Case Closed  
Status Date: 11/04/2002

Global Id: T0606500523  
Status: Open - Case Begin Date  
Status Date: 04/01/1998

Global Id: T0606500523  
Status: Open - Site Assessment  
Status Date: 04/01/1998

Global Id: T0606500523  
Status: Open - Site Assessment  
Status Date: 12/15/1998

Global Id: T0606500523  
Status: Open - Site Assessment  
Status Date: 12/22/1998

Regulatory Activities:

Global Id: T0606500523  
Action Type: REMEDIATION  
Date: 07/01/2001  
Action: Soil Vapor Extraction (SVE)

Map ID	Site	MAP FINDINGS	Database(s)	EDR ID Number
Direction				EPA ID Number
Distance				
Elevation				

**TOSCO/ CIRCLE K STORE #5093 (Continued)** S104970879

Global Id:	T0606500523
Action Type:	REMEDIATION
Date:	03/16/1998
Action:	Excavation
Global Id:	T0606500523
Action Type:	ENFORCEMENT
Date:	11/04/2002
Action:	Closure/No Further Action Letter
Global Id:	T0606500523
Action Type:	ENFORCEMENT
Date:	11/01/2002
Action:	File review - #RCDEH site file
Global Id:	T0606500523
Action Type:	Other
Date:	04/01/1998
Action:	Leak Discovery
Global Id:	T0606500523
Action Type:	Other
Date:	04/15/1998
Action:	Leak Reported
Global Id:	T0606500523
Action Type:	RESPONSE
Date:	12/22/1998
Action:	Preliminary Site Assessment Report

**RIVERSIDE CO. LUST:**

Region:	RIVERSIDE
Facility ID:	980287
Employee:	Winters
Site Closed:	Yes
Case Type:	Soil only
Facility Status:	closed/action completed
Casetype Decode:	Soil only is impacted
Fstatus Decode:	Closed/Action completed

A3	<b>TOSCO/ CIRCLE K STORE #5093</b>	LUST	S103464028
SSE	33982 MISSION TRAIL		N/A
1/4-1/2	LAKE ELSINORE, CA 92530		
0.343 mi.			
1809 ft.	<b>Site 2 of 4 in cluster A</b>		
<b>Relative:</b>	LUST REG 8:		
Higher	Region:	8	
	County:	Riverside	
<b>Actual:</b>	Regional Board:	Santa Ana Region	
1272 ft.	Facility Status:	Case Closed	
	Case Number:	083303160T	
	Local Case Num:	980287	
	Case Type:	Soil only	
	Substance:	Gasoline	
	Qty Leaked:	Not reported	

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**TOSCO/ CIRCLE K STORE #5093 (Continued)**

**S103464028**

Abate Method:	Not reported
Cross Street:	Not reported
Enf Type:	CLOS
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0606500523
How Stopped Date:	Not reported
Enter Date:	5/6/1998
Date Confirmation of Leak Began:	4/1/1998
Date Preliminary Assessment Began:	12/22/1998
Discover Date:	4/1/1998
Enforcement Date:	Not reported
Close Date:	11/4/2002
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	5/6/1998
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	34.3502267
Longitude:	-117.2493057
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	3
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	*
Staff:	NOM
Staff Initials:	UNK
Lead Agency:	Local Agency
Local Agency:	33000L
Hydr Basin #:	UPPER MOJAVE RIVER V
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
Database(s) EPA ID Number

A4 ELSINORE VALLEY MUNICIPAL  
SSE 33751 MISSION TRL  
1/4-1/2 LAKE ELSINORE, CA 92330  
0.372 mi.  
1966 ft.

LUST 1000593023  
SWEEPS UST N/A  
HIST UST  
CA FID UST

Site 3 of 4 in cluster A

Relative:  
Lower

RIVERSIDE CO. LUST:

Region: RIVERSIDE  
Facility ID: 911100  
Employee: Jones  
Site Closed: Yes  
Case Type: Soil only  
Facility Status: closed/action completed  
Casetype Decode: Soil only is impacted  
Fstatus Decode: Closed/Action completed

Actual:  
1271 ft.

SWEEPS UST:

Status: Active  
Comp Number: 38805  
Number: 4  
Board Of Equalization: 44-018227  
Referral Date: 10-09-91  
Action Date: 10-09-91  
Created Date: 02-29-88  
Owner Tank Id: 000441  
SWRCB Tank Id: 33-000-038805-000001  
Tank Status: A  
Capacity: 4000  
Active Date: 10-09-91  
Tank Use: M.V. FUEL  
STG: P  
Content: REG UNLEADED  
Number Of Tanks: 3

Status: Active  
Comp Number: 38805  
Number: 4  
Board Of Equalization: 44-018227  
Referral Date: 10-09-91  
Action Date: 10-09-91  
Created Date: 02-29-88  
Owner Tank Id: 000441  
SWRCB Tank Id: 33-000-038805-000002  
Tank Status: A  
Capacity: 1000  
Active Date: 10-09-91  
Tank Use: M.V. FUEL  
STG: P  
Content: LEADED  
Number Of Tanks: Not reported

Status: Active  
Comp Number: 38805  
Number: 4  
Board Of Equalization: 44-018227  
Referral Date: 10-09-91  
Action Date: 10-09-91  
Created Date: 02-29-88  
Owner Tank Id: 000441

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**EL SINORE VALLEY MUNICIPAL (Continued)**

**1000593023**

SWRCB Tank Id: 33-000-038805-000003  
Tank Status: A  
Capacity: 1000  
Active Date: 10-09-91  
Tank Use: M.V. FUEL  
STG: P  
Content: DIESEL  
Number Of Tanks: Not reported

**HIST UST:**

File Number: 0001F643  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001F643.pdf>  
Region: STATE  
Facility ID: 00000038805  
Facility Type: Gas Station  
Other Type: Not reported  
Contact Name: Not reported  
Telephone: 7146743146  
Owner Name: ELSINORE VALLEY MUNICIPAL WATE  
Owner Address: 33751 MISSION TRAIL  
Owner City,St,Zip: LAKE ELSINORE, CA 92330  
Total Tanks: 0003

Tank Num: 001  
Container Num: I  
Year Installed: 1982  
Tank Capacity: 00004000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor

Tank Num: 002  
Container Num: II  
Year Installed: 1970  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor

Tank Num: 003  
Container Num: III  
Year Installed: 1960  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: Visual, Stock Inventor

Click here for Geo Tracker PDF:

CA FID UST:  
Facility ID: 33007020  
Regulated By: UTNKA  
Regulated ID: 00038805

Map ID  
Direction  
Distance  
Elevation

Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**EL SINORE VALLEY MUNICIPAL (Continued)**

**1000593023**

Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 7146743146  
Mail To: Not reported  
Mailing Address: 33751 MISSION TRL  
Mailing Address 2: Not reported  
Mailing City,St,Zip: LAKE ELSINORE 92330  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

A5 ELSINORE VALLEY MWD  
SSE 33751 MISSION TRAIL  
1/4-1/2 LAKE ELSINORE, CA 92530  
0.372 mi.  
1966 ft.

LUST S102429198  
HIST CORTESE N/A

**Site 4 of 4 in cluster A**

Relative: LUST REG 8:  
Lower Region: 8  
County: Riverside  
Actual: Regional Board: Santa Ana Region  
1271 ft. Facility Status: Case Closed  
Case Number: 083302003T  
Local Case Num: 911100  
Case Type: Soil only  
Substance: Diesel  
Qty Leaked: Not reported  
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)  
Cross Street: Not reported  
Enf Type: Not reported  
Funding: Not reported  
How Discovered: Tank Closure  
How Stopped: Not reported  
Leak Cause: UNK  
Leak Source: UNK  
Global ID: T0606500259  
How Stopped Date: 10/28/1991  
Enter Date: 1/6/1992  
Date Confirmation of Leak Began: Not reported  
Date Preliminary Assessment Began: Not reported  
Discover Date: 11/11/1991  
Enforcement Date: Not reported  
Close Date: 11/9/1993  
Date Prelim Assessment Workplan Submitted: 1/6/1992  
Date Pollution Characterization Began: Not reported  
Date Remediation Plan Submitted: Not reported  
Date Remedial Action Underway: 6/1/1992  
Date Post Remedial Action Monitoring: Not reported  
Enter Date: 1/6/1992  
GW Qualifies: Not reported  
Soil Qualifies: Not reported  
Operator: Not reported  
Facility Contact: Not reported

Map ID  
Direction  
Distance  
Elevation

Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**EL SINORE VALLEY MWD (Continued)**

**S102429198**

Interim: Not reported  
Oversite Program: LUST  
Latitude: 33.6319098  
Longitude: -117.2905601  
MTBE Date: Not reported  
Max MTBE GW: Not reported  
MTBE Concentration: 0  
Max MTBE Soil: Not reported  
MTBE Fuel: 0  
MTBE Tested: Not Required to be Tested.  
MTBE Class: \*  
Staff: CAB  
Staff Initials: UNK  
Lead Agency: Local Agency  
Local Agency: 33000L  
Hydr Basin #: ELSINORE (8-4)  
Beneficial: Not reported  
Priority: Not reported  
Cleanup Fund Id: Not reported  
Work Suspended: Not reported  
Summary: Not reported

**HIST CORTESE:**

Region: CORTESE  
Facility County Code: 33  
Reg By: LTNKA  
Reg Id: 083302003T

**6 PROPOSED SUMMERLY ELEMENTARY SCHOOL**  
**WSW NE CORNER OF DIAMOND DRIVE AND SUMMERLY PLACE**  
**1/4-1/2 LAKE ELSINORE, CA 92595**  
**0.408 mi.**  
**2154 ft.**

**ENVIROSTOR S109422420**  
**SCH N/A**

**Relative:** ENVIROSTOR:  
**Lower** Facility ID: 60001035  
Status: Inactive - Withdrawn  
**Actual:** Status Date: 10/16/2014  
**1257 ft.** Site Code: 404825  
Site Type: School Investigation  
Site Type Detailed: School  
Acres: 12.9  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Johnson Abraham  
Supervisor: Shahir Haddad  
Division Branch: Southern California Schools & Brownfields Outreach  
Assembly: 67  
Senate: 28  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: School District  
Latitude: 33.64499  
Longitude: -117.3033  
APN: 371-270-022, 371270004

Map ID	Site	MAP FINDINGS	Database(s)	EDR ID Number
Direction				EPA ID Number
Distance				
Elevation				

**PROPOSED SUMMERLY ELEMENTARY SCHOOL (Continued)**

**S109422420**

Past Use: NONE  
 Potential COC: Under Investigation  
 Confirmed COC: NONE SPECIFIED  
 Potential Description: UE  
 Alias Name: Proposed Summerly School Site  
 Alias Type: Alternate Name  
 Alias Name: 371-270-022  
 Alias Type: APN  
 Alias Name: 371270004  
 Alias Type: APN  
 Alias Name: 404825  
 Alias Type: Project Code (Site Code)  
 Alias Name: 60001035  
 Alias Type: Envirostor ID Number

**Completed Info:**  
 Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Inactive Status Letter  
 Completed Date: 04/10/2014  
 Comments: Not reported

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Correspondence  
 Completed Date: 04/20/2015  
 Comments: Not reported

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Environmental Oversight Agreement  
 Completed Date: 03/18/2009  
 Comments: Not reported

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Cost Recovery Closeout Memo  
 Completed Date: 10/26/2011  
 Comments: DTSC prepared a project closeout cost recovery unit memorandum

Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Environmental Oversight Agreement  
 Completed Date: 01/09/2014  
 Comments: Fully executed EOA sent (FedEx) to District.

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

SCH:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**PROPOSED SUMMERLY ELEMENTARY SCHOOL (Continued)**

**S109422420**

Facility ID: 60001035  
Site Type: School Investigation  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 12.9  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Johnson Abraham  
Supervisor: Shahir Haddad  
Division Branch: Southern California Schools & Brownfields Outreach  
Site Code: 404825  
Assembly: 67  
Senate: 28  
Special Program Status: Not reported  
Status: Inactive - Withdrawn  
Status Date: 10/16/2014  
Restricted Use: NO  
Funding: School District  
Latitude: 33.64499  
Longitude: -117.3033  
APN: 371-270-022, 371270004  
Past Use: NONE  
Potential COC: Under Investigation  
Confirmed COC: NONE SPECIFIED  
Potential Description: UE  
Alias Name: Proposed Summerly School Site  
Alias Type: Alternate Name  
Alias Name: 371-270-022  
Alias Type: APN  
Alias Name: 371270004  
Alias Type: APN  
Alias Name: 404825  
Alias Type: Project Code (Site Code)  
Alias Name: 60001035  
Alias Type: Envirostor ID Number  
  
Completed Info:  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Inactive Status Letter  
Completed Date: 04/10/2014  
Comments: Not reported  
  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Correspondence  
Completed Date: 04/20/2015  
Comments: Not reported  
  
Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 03/18/2009  
Comments: Not reported  
  
Completed Area Name: PROJECT WIDE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

**PROPOSED SUMMERLY ELEMENTARY SCHOOL (Continued)**

**S109422420**

Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 10/26/2011  
Comments: DTSC prepared a project closeout cost recovery unit memorandum

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 01/09/2014  
Comments: Fully executed EOA sent (FedEx) to District.

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

7  
NNW  
1/4-1/2  
0.450 mi.  
2374 ft.

**REPLANET LLC**  
**32281 MISSION TRAIL**  
**LAKE ELSINORE, CA 92530**

**SWRCY S107137957**  
N/A

**Relative:** SWRCY:  
**Higher:** Reg Id: 177017  
Cert Id: RC177017.001  
**Actual:** Mailing Address: 800 N Haven Ave Suite 120  
Mailing City: Ontario  
Mailing State: CA  
Mailing Zip Code: 91764  
Website: <http://www.replanet.com>  
Email: Not reported  
Phone Number: (951) 520-1700  
Grand Father: N  
Rural: N  
Operation Begin Date: 02/01/2013  
Aluminium: Y  
Glass: Y  
Plastic: Y  
Bimetal: Y  
Agency: N/A  
Monday Hours Of Operation: 10:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm  
Tuesday Hours Of Operation: 10:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm  
Wednesday Hours Of Operation: 10:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm  
Thursday Hours Of Operation: 10:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm  
Friday Hours Of Operation: 10:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm  
Saturday Hours Of Operation: 10:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm  
Sunday Hours Of Operation: 10:00 am - 4:30 pm; Closed 1:00 pm - 1:30 pm  
Organization ID: 151891  
Organization Name: rePlanet LLC

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LAKE ELSINORE	S107539954		ON MISSION TRAIL (200 YARDS IN	92530	CDL
LAKE ELSINORE	S107533083		34200 MISSION TRAIL LAKE	92530	CDL
WILDOMAR	S107736291	EL SINORE HIGH SCHOOL EXPANSION	BUNDY CANYON ROAD/ORCHARD STRE	92595	ENVIROSTOR, SCH

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### *Federal NPL site list*

#### NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 10/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/16/2017
	Data Release Frequency: Quarterly

#### NPL Site Boundaries

##### Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1 Telephone 617-918-1143	EPA Region 6 Telephone: 214-655-6659
EPA Region 3 Telephone 215-814-5418	EPA Region 7 Telephone: 913-551-7247
EPA Region 4 Telephone 404-562-8033	EPA Region 8 Telephone: 303-312-6774
EPA Region 5 Telephone 312-886-6686	EPA Region 9 Telephone: 415-947-4246
EPA Region 10 Telephone 206-553-8665	

#### Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 10/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/16/2017
	Data Release Frequency: Quarterly

#### NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 10/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/16/2017
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 09/14/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2016	Telephone: 703-603-8704
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 10/04/2016
Number of Days to Update: 17	Next Scheduled EDR Contact: 01/16/2017
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 10/20/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/30/2017
	Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 10/20/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/30/2017
	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: 06/27/2016	Source: EPA
Date Data Arrived at EDR: 06/30/2016	Telephone: 800-424-9346
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	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: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	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: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	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: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Varies

## *Federal institutional controls / engineering controls registries*

### LUCIS: Land Use Control Information System

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

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 10/14/2016
Number of Days to Update: 13	Next Scheduled EDR Contact: 11/28/2016
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 05/09/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/01/2016	Telephone: 703-603-0695
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 08/31/2016
Number of Days to Update: 93	Next Scheduled EDR Contact: 12/12/2016
	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: 05/09/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/01/2016	Telephone: 703-603-0695
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 08/31/2016
Number of Days to Update: 93	Next Scheduled EDR Contact: 12/12/2016
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

ERNS: Emergency Response Notification System

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

Date of Government Version: 03/28/2016

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 03/30/2016

Telephone: 202-267-2180

Date Made Active in Reports: 05/20/2016

Last EDR Contact: 09/29/2016

Number of Days to Update: 51

Next Scheduled EDR Contact: 01/09/2017

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: 08/01/2016

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 08/02/2016

Telephone: 916-323-3400

Date Made Active in Reports: 10/05/2016

Last EDR Contact: 08/02/2016

Number of Days to Update: 64

Next Scheduled EDR Contact: 11/14/2016

Data Release Frequency: Quarterly

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

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 08/01/2016

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 08/02/2016

Telephone: 916-323-3400

Date Made Active in Reports: 10/05/2016

Last EDR Contact: 08/02/2016

Number of Days to Update: 64

Next Scheduled EDR Contact: 11/14/2016

Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 08/15/2016

Source: Department of Resources Recycling and Recovery

Date Data Arrived at EDR: 08/16/2016

Telephone: 916-341-6320

Date Made Active in Reports: 10/05/2016

Last EDR Contact: 08/16/2016

Number of Days to Update: 50

Next Scheduled EDR Contact: 11/28/2016

Data Release Frequency: Quarterly

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST: Geotracker's Leaking Underground Fuel Tank Report

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

Date of Government Version: 09/12/2016  
Date Data Arrived at EDR: 09/13/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 31

Source: State Water Resources Control Board  
Telephone: see region list  
Last EDR Contact: 09/13/2016  
Next Scheduled EDR Contact: 12/26/2016  
Data Release Frequency: Quarterly

## LUST REG 5: Leaking Underground Storage Tank Database

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

Date of Government Version: 07/01/2008  
Date Data Arrived at EDR: 07/22/2008  
Date Made Active in Reports: 07/31/2008  
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-4834  
Last EDR Contact: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: No Update Planned

## LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001  
Date Data Arrived at EDR: 04/23/2001  
Date Made Active in Reports: 05/21/2001  
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-637-5595  
Last EDR Contact: 09/26/2011  
Next Scheduled EDR Contact: 01/09/2012  
Data Release Frequency: No Update Planned

## LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005  
Date Data Arrived at EDR: 02/15/2005  
Date Made Active in Reports: 03/28/2005  
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 909-782-4496  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: Varies

## LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004  
Date Data Arrived at EDR: 02/26/2004  
Date Made Active in Reports: 03/24/2004  
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)  
Telephone: 760-776-8943  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

## LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005  
Date Data Arrived at EDR: 06/07/2005  
Date Made Active in Reports: 06/29/2005  
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)  
Telephone: 760-241-7365  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

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

## LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/06/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: No Update Planned

## LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

## LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

## LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

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

## INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/19/2016	Telephone: 214-665-6597
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 105	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

## INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/09/2015  
Date Data Arrived at EDR: 02/12/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 112  
Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015  
Date Data Arrived at EDR: 10/23/2015  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 118  
Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016  
Date Data Arrived at EDR: 04/27/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 37  
Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016  
Date Data Arrived at EDR: 01/08/2016  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 41  
Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015  
Date Data Arrived at EDR: 10/29/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 67  
Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 07/29/2016  
Next Scheduled EDR Contact: 11/07/2016  
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: 02/17/2016  
Date Data Arrived at EDR: 04/27/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 37  
Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/07/2016  
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: 02/05/2016  
Date Data Arrived at EDR: 04/29/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 35  
Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 07/26/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/12/2016  
Date Data Arrived at EDR: 09/13/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 31

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 09/13/2016  
Next Scheduled EDR Contact: 12/26/2016  
Data Release Frequency: Varies

## SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003  
Date Data Arrived at EDR: 04/07/2003  
Date Made Active in Reports: 04/25/2003  
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)  
Telephone: 707-576-2220  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

## SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004  
Date Data Arrived at EDR: 10/20/2004  
Date Made Active in Reports: 11/19/2004  
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-286-0457  
Last EDR Contact: 09/19/2011  
Next Scheduled EDR Contact: 01/02/2012  
Data Release Frequency: Quarterly

## SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006  
Date Data Arrived at EDR: 05/18/2006  
Date Made Active in Reports: 06/15/2006  
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-549-3147  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: Semi-Annually

## SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004  
Date Data Arrived at EDR: 11/18/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600  
Last EDR Contact: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Varies

## SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005  
Date Data Arrived at EDR: 04/05/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005  
Date Data Arrived at EDR: 05/25/2005  
Date Made Active in Reports: 06/16/2005  
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: Semi-Annually

## SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004  
Date Data Arrived at EDR: 09/07/2004  
Date Made Active in Reports: 10/12/2004  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004  
Date Data Arrived at EDR: 11/29/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

## SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008  
Date Data Arrived at EDR: 04/03/2008  
Date Made Active in Reports: 04/14/2008  
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: Semi-Annually

## SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007  
Date Data Arrived at EDR: 09/11/2007  
Date Made Active in Reports: 09/28/2007  
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 08/08/2011  
Next Scheduled EDR Contact: 11/21/2011  
Data Release Frequency: Annually

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

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 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: 10/11/2016  
Next Scheduled EDR Contact: 01/23/2017  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/12/2016	Source: SWRCB
Date Data Arrived at EDR: 09/14/2016	Telephone: 916-341-5851
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 09/14/2016
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/26/2016
	Data Release Frequency: Semi-Annually

## AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 10/24/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 01/09/2017
	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: 11/05/2015	Source: EPA Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-6136
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

## INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-9424
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 07/26/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Semi-Annually

## INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/20/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 07/29/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 11/07/2016
	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: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 02/25/2016  
Date Data Arrived at EDR: 04/27/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 37

Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Quarterly

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 12/03/2015  
Date Data Arrived at EDR: 02/04/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 120

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Semi-Annually

## 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: 01/26/2016  
Date Data Arrived at EDR: 02/05/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 119

Source: EPA Region 8  
Telephone: 303-312-6137  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Quarterly

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014  
Date Data Arrived at EDR: 11/25/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 65

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/07/2016  
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  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/19/2008  
Number of Days to Update: 27

Source: EPA, Region 7  
Telephone: 913-551-7365  
Last EDR Contact: 04/20/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Varies

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015  
Date Data Arrived at EDR: 09/29/2015  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 142

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 09/26/2016  
Next Scheduled EDR Contact: 01/09/2017  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 08/01/2016  
Date Data Arrived at EDR: 08/02/2016  
Date Made Active in Reports: 10/05/2016  
Number of Days to Update: 64

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/02/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Quarterly

## ***State and tribal Brownfields sites***

### BROWNFIELDS: Considered Brownfields Sites Listing

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

Date of Government Version: 02/29/2016  
Date Data Arrived at EDR: 03/07/2016  
Date Made Active in Reports: 05/04/2016  
Number of Days to Update: 58

Source: State Water Resources Control Board  
Telephone: 916-323-7905  
Last EDR Contact: 09/26/2016  
Next Scheduled EDR Contact: 01/09/2017  
Data Release Frequency: Varies

## **ADDITIONAL ENVIRONMENTAL RECORDS**

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

#### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/21/2016  
Date Data Arrived at EDR: 06/22/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 72

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 09/21/2016  
Next Scheduled EDR Contact: 01/02/2017  
Data Release Frequency: Semi-Annually

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

#### WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000  
Date Data Arrived at EDR: 04/10/2000  
Date Made Active in Reports: 05/10/2000  
Number of Days to Update: 30

Source: State Water Resources Control Board  
Telephone: 916-227-4448  
Last EDR Contact: 08/03/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/12/2016  
Date Data Arrived at EDR: 09/14/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 30

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 09/14/2016  
Next Scheduled EDR Contact: 12/26/2016  
Data Release Frequency: Quarterly

## HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 08/25/2016  
Date Data Arrived at EDR: 08/26/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 49

Source: Integrated Waste Management Board  
Telephone: 916-341-6422  
Last EDR Contact: 08/10/2016  
Next Scheduled EDR Contact: 11/28/2016  
Data Release Frequency: Varies

## INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 08/05/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Varies

## DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 10/24/2016  
Next Scheduled EDR Contact: 02/06/2017  
Data Release Frequency: No Update Planned

## ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

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

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 08/31/2016  
Date Data Arrived at EDR: 09/06/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 17

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/31/2016  
Next Scheduled EDR Contact: 10/10/2016  
Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 08/01/2016  
Date Data Arrived at EDR: 08/02/2016  
Date Made Active in Reports: 10/05/2016  
Number of Days to Update: 64  
Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/02/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Quarterly

## CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 05/10/2016  
Date Made Active in Reports: 06/17/2016  
Number of Days to Update: 38  
Source: Department of Toxic Substances Control  
Telephone: 916-255-6504  
Last EDR Contact: 10/24/2016  
Next Scheduled EDR Contact: 01/23/2017  
Data Release Frequency: Varies

## TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

## US CDL: Clandestine Drug Labs

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

Date of Government Version: 08/30/2016      Source: Drug Enforcement Administration  
Date Data Arrived at EDR: 09/06/2016      Telephone: 202-307-1000  
Date Made Active in Reports: 09/23/2016      Last EDR Contact: 08/31/2016  
Number of Days to Update: 17      Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: Quarterly

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994  
Date Data Arrived at EDR: 07/07/2005  
Date Made Active in Reports: 08/11/2005  
Number of Days to Update: 35

Source: State Water Resources Control Board  
Telephone: N/A  
Last EDR Contact: 06/03/2005  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2016  
Date Data Arrived at EDR: 09/27/2016  
Date Made Active in Reports: 10/20/2016  
Number of Days to Update: 23

Source: Department of Public Health  
Telephone: 707-463-4466  
Last EDR Contact: 09/12/2016  
Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: Annually

## HIST UST: Hazardous Substance Storage Container Database

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

Date of Government Version: 10/15/1990  
Date Data Arrived at EDR: 01/25/1991  
Date Made Active in Reports: 02/12/1991  
Number of Days to Update: 18

Source: State Water Resources Control Board  
Telephone: 916-341-5851  
Last EDR Contact: 07/26/2001  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## CA FID UST: Facility Inventory Database

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

Date of Government Version: 10/31/1994  
Date Data Arrived at EDR: 09/05/1995  
Date Made Active in Reports: 09/29/1995  
Number of Days to Update: 24

Source: California Environmental Protection Agency  
Telephone: 916-341-5851  
Last EDR Contact: 12/28/1998  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## *Local Land Records*

### LIENS: Environmental Liens Listing

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

Date of Government Version: 08/25/2016  
Date Data Arrived at EDR: 09/06/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 38

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 09/02/2016  
Next Scheduled EDR Contact: 12/19/2016  
Data Release Frequency: Varies

### LIENS 2: CERCLA Lien Information

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

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

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 07/29/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## DEED: Deed Restriction Listing

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

Date of Government Version: 09/06/2016  
Date Data Arrived at EDR: 09/07/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 37

Source: DTSC and SWRCB  
Telephone: 916-323-3400  
Last EDR Contact: 09/07/2016  
Next Scheduled EDR Contact: 12/19/2016  
Data Release Frequency: Semi-Annually

## *Records of Emergency Release Reports*

### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/27/2016  
Date Data Arrived at EDR: 06/28/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 87

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 09/27/2016  
Next Scheduled EDR Contact: 01/09/2017  
Data Release Frequency: Annually

### CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 06/03/2016  
Date Data Arrived at EDR: 07/26/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 59

Source: Office of Emergency Services  
Telephone: 916-845-8400  
Last EDR Contact: 07/26/2016  
Next Scheduled EDR Contact: 11/07/2016  
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: 09/12/2016  
Date Data Arrived at EDR: 09/13/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 31

Source: State Water Quality Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 09/13/2016  
Next Scheduled EDR Contact: 12/26/2016  
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: 09/12/2016  
Date Data Arrived at EDR: 09/13/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 31

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 09/13/2016  
Next Scheduled EDR Contact: 12/26/2016  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 06/06/2012  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 02/22/2013  
Number of Days to Update: 50

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## Other Ascertainable Records

### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/21/2016  
Date Data Arrived at EDR: 06/30/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 64

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 09/28/2016  
Next Scheduled EDR Contact: 01/09/2017  
Data Release Frequency: Varies

### FUDS: Formerly Used Defense Sites

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

Date of Government Version: 01/31/2015  
Date Data Arrived at EDR: 07/08/2015  
Date Made Active in Reports: 10/13/2015  
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 09/09/2016  
Next Scheduled EDR Contact: 12/19/2016  
Data Release Frequency: Varies

### DOD: Department of Defense Sites

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

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

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 10/14/2016  
Next Scheduled EDR Contact: 01/23/2017  
Data Release Frequency: Semi-Annually

### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 10/14/2016  
Next Scheduled EDR Contact: 01/23/2017  
Data Release Frequency: N/A

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 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: 10/20/2016  
Next Scheduled EDR Contact: 11/28/2016  
Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 07/12/2016  
Date Data Arrived at EDR: 08/17/2016  
Date Made Active in Reports: 10/21/2016  
Number of Days to Update: 65

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 11/28/2016  
Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 08/08/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

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

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

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 09/06/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

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

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

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 09/23/2016  
Next Scheduled EDR Contact: 01/02/2017  
Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 11/24/2015  
Date Made Active in Reports: 04/05/2016  
Number of Days to Update: 133

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 08/26/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 12/10/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 77

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 10/24/2016  
Next Scheduled EDR Contact: 02/06/2017  
Data Release Frequency: Annually

## ROD: Records Of Decision

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

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

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 09/09/2016  
Next Scheduled EDR Contact: 12/19/2016  
Data Release Frequency: Annually

## RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g. the fire department) should an accident occur.

Date of Government Version: 05/01/2016  
Date Data Arrived at EDR: 05/26/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 99

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 07/25/2016  
Next Scheduled EDR Contact: 11/07/2016  
Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

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

Source: EPA  
Telephone: 202-564-6023  
Last EDR Contact: 08/12/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

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

Date of Government Version: 01/20/2016  
Date Data Arrived at EDR: 04/28/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 127

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 10/14/2016  
Next Scheduled EDR Contact: 01/23/2017  
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: 07/27/2016  
Date Data Arrived at EDR: 08/05/2016  
Date Made Active in Reports: 10/21/2016  
Number of Days to Update: 77

Source: Environmental Protection Agency  
Telephone: 202-564-5088  
Last EDR Contact: 10/11/2016  
Next Scheduled EDR Contact: 01/23/2017  
Data Release Frequency: Quarterly

## FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Quarterly

## FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Quarterly

## MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/30/2016  
Date Data Arrived at EDR: 09/08/2016  
Date Made Active in Reports: 10/21/2016  
Number of Days to Update: 43

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 09/05/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 09/09/2016
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/19/2016
	Data Release Frequency: Varies

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/06/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/19/2016
	Data Release Frequency: Varies

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 07/29/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/07/2016
	Data Release Frequency: Varies

## RADINFO: Radiation Information Database

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

Date of Government Version: 10/03/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/05/2016	Telephone: 202-343-9775
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 10/05/2016
Number of Days to Update: 16	Next Scheduled EDR Contact: 01/16/2017
	Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012  
Date Data Arrived at EDR: 08/07/2012  
Date Made Active in Reports: 09/18/2012  
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 08/02/2016  
Next Scheduled EDR Contact: 11/14/2016  
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: 03/31/2016  
Date Data Arrived at EDR: 08/01/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 53

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 09/26/2016  
Next Scheduled EDR Contact: 01/09/2017  
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: 12/31/2013  
Date Data Arrived at EDR: 02/24/2015  
Date Made Active in Reports: 09/30/2015  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 08/26/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Biennially

## INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005  
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: 10/14/2016  
Next Scheduled EDR Contact: 01/23/2017  
Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/21/2016  
Date Data Arrived at EDR: 07/26/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 59

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 07/26/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 09/09/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

**LEAD SMELTER 1: Lead Smelter Sites**  
A listing of former lead smelter site locations.

Date of Government Version: 03/07/2016  
Date Data Arrived at EDR: 04/07/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 148

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 10/20/2016  
Next Scheduled EDR Contact: 01/16/2017  
Data Release Frequency: Varies

**LEAD SMELTER 2: Lead Smelter Sites**  
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 06/30/2016  
Date Data Arrived at EDR: 07/25/2016  
Date Made Active in Reports: 10/21/2016  
Number of Days to Update: 88

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2016  
Next Scheduled EDR Contact: 01/09/2017  
Data Release Frequency: Annually

**US AIRS MINOR: Air Facility System Data**  
A listing of minor source facilities.

Date of Government Version: 06/30/2016  
Date Data Arrived at EDR: 07/25/2016  
Date Made Active in Reports: 10/21/2016  
Number of Days to Update: 88

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2016  
Next Scheduled EDR Contact: 01/09/2017  
Data Release Frequency: Annually

**US MINES: Mines Master Index File**

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

Date of Government Version: 08/05/2016  
Date Data Arrived at EDR: 09/01/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 09/01/2016  
Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: Semi-Annually

**US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing**

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005      Source: USGS  
Date Data Arrived at EDR: 02/29/2008      Telephone: 703-648-7709  
Date Made Active in Reports: 04/18/2008      Last EDR Contact: 09/02/2016  
Number of Days to Update: 49      Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011      Source: USGS  
Date Data Arrived at EDR: 06/08/2011      Telephone: 703-648-7709  
Date Made Active in Reports: 09/13/2011      Last EDR Contact: 09/02/2016  
Number of Days to Update: 97      Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: Varies

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/20/2015      Source: EPA  
Date Data Arrived at EDR: 09/09/2015      Telephone: (415) 947-8000  
Date Made Active in Reports: 11/03/2015      Last EDR Contact: 09/07/2016  
Number of Days to Update: 55      Next Scheduled EDR Contact: 12/19/2016  
Data Release Frequency: Quarterly

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016      Source: Environmental Protection Agency  
Date Data Arrived at EDR: 06/03/2016      Telephone: 202-564-0527  
Date Made Active in Reports: 09/02/2016      Last EDR Contact: 08/24/2016  
Number of Days to Update: 91      Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: Varies

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015      Source: Department of Defense  
Date Data Arrived at EDR: 01/29/2016      Telephone: 571-373-0407  
Date Made Active in Reports: 04/05/2016      Last EDR Contact: 10/17/2016  
Number of Days to Update: 67      Next Scheduled EDR Contact: 01/30/2017  
Data Release Frequency: Varies

## CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

## CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/27/2016  
Date Data Arrived at EDR: 06/28/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 51

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-3400  
Last EDR Contact: 09/27/2016  
Next Scheduled EDR Contact: 01/09/2017  
Data Release Frequency: Quarterly

## DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 06/02/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 37

Source: Department of Toxic Substance Control  
Telephone: 916-327-4498  
Last EDR Contact: 09/02/2016  
Next Scheduled EDR Contact: 12/19/2016  
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: 12/31/2014  
Date Data Arrived at EDR: 09/23/2016  
Date Made Active in Reports: 10/24/2016  
Number of Days to Update: 31

Source: California Air Resources Board  
Telephone: 916-322-2990  
Last EDR Contact: 09/23/2016  
Next Scheduled EDR Contact: 01/02/2017  
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: 08/22/2016  
Date Data Arrived at EDR: 08/24/2016  
Date Made Active in Reports: 10/05/2016  
Number of Days to Update: 42

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 10/24/2016  
Next Scheduled EDR Contact: 02/06/2017  
Data Release Frequency: Varies

## Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016  
Date Data Arrived at EDR: 04/29/2016  
Date Made Active in Reports: 06/21/2016  
Number of Days to Update: 53

Source: Department of Toxic Substances Control  
Telephone: 916-255-3628  
Last EDR Contact: 11/24/2016  
Next Scheduled EDR Contact: 02/06/2017  
Data Release Frequency: Varies

## Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/10/2016  
Date Data Arrived at EDR: 08/15/2016  
Date Made Active in Reports: 10/05/2016  
Number of Days to Update: 51

Source: California Integrated Waste Management Board  
Telephone: 916-341-6066  
Last EDR Contact: 08/10/2016  
Next Scheduled EDR Contact: 11/28/2016  
Data Release Frequency: Varies

## HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 10/14/2015  
Date Made Active in Reports: 12/11/2015  
Number of Days to Update: 58

Source: California Environmental Protection Agency  
Telephone: 916-255-1136  
Last EDR Contact: 10/12/2016  
Next Scheduled EDR Contact: 01/23/2017  
Data Release Frequency: Annually

## HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001  
Date Data Arrived at EDR: 01/22/2009  
Date Made Active in Reports: 04/08/2009  
Number of Days to Update: 76

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 01/22/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 08/22/2016  
Date Data Arrived at EDR: 08/23/2016  
Date Made Active in Reports: 10/05/2016  
Number of Days to Update: 43

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/23/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Quarterly

## HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/11/2016  
Date Data Arrived at EDR: 07/13/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 36

Source: Department of Toxic Substances Control  
Telephone: 916-440-7145  
Last EDR Contact: 10/12/2016  
Next Scheduled EDR Contact: 01/23/2017  
Data Release Frequency: Quarterly

## MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/12/2016  
Date Data Arrived at EDR: 09/14/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 30

Source: Department of Conservation  
Telephone: 916-322-1080  
Last EDR Contact: 09/14/2016  
Next Scheduled EDR Contact: 12/26/2016  
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: 09/06/2016  
Date Data Arrived at EDR: 09/07/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 37

Source: Department of Public Health  
Telephone: 916-558-1784  
Last EDR Contact: 09/07/2016  
Next Scheduled EDR Contact: 12/19/2016  
Data Release Frequency: Varies

## NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/16/2016  
Date Data Arrived at EDR: 05/18/2016  
Date Made Active in Reports: 06/23/2016  
Number of Days to Update: 36

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 08/16/2016  
Next Scheduled EDR Contact: 11/28/2016  
Data Release Frequency: Quarterly

## PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 09/06/2016  
Date Data Arrived at EDR: 09/07/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 37

Source: Department of Pesticide Regulation  
Telephone: 916-445-4038  
Last EDR Contact: 09/07/2016  
Next Scheduled EDR Contact: 12/19/2016  
Data Release Frequency: Quarterly

## PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/12/2016  
Date Data Arrived at EDR: 09/14/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 30

Source: Department of Conservation  
Telephone: 916-323-3836  
Last EDR Contact: 09/14/2016  
Next Scheduled EDR Contact: 12/26/2016  
Data Release Frequency: Quarterly

## NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 09/10/2015  
Date Data Arrived at EDR: 01/05/2016  
Date Made Active in Reports: 02/12/2016  
Number of Days to Update: 38

Source: State Water Resources Control Board  
Telephone: 916-445-3846  
Last EDR Contact: 09/19/2016  
Next Scheduled EDR Contact: 01/02/2017  
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: 07/06/2016  
Date Data Arrived at EDR: 09/14/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 30

Source: Department of Conservation  
Telephone: 916-445-2408  
Last EDR Contact: 09/14/2016  
Next Scheduled EDR Contact: 12/26/2016  
Data Release Frequency: Varies

## WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board's review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 04/15/2015  
Date Data Arrived at EDR: 04/17/2015  
Date Made Active in Reports: 06/23/2015  
Number of Days to Update: 67

Source: RWQCB, Central Valley Region  
Telephone: 559-445-5577  
Last EDR Contact: 10/14/2016  
Next Scheduled EDR Contact: 01/23/2017  
Data Release Frequency: Varies

## WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/19/2007  
Date Data Arrived at EDR: 06/20/2007  
Date Made Active in Reports: 06/29/2007  
Number of Days to Update: 9

Source: State Water Resources Control Board  
Telephone: 916-341-5227  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Quarterly

## WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009  
Date Data Arrived at EDR: 07/21/2009  
Date Made Active in Reports: 08/03/2009  
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board  
Telephone: 213-576-6726  
Last EDR Contact: 09/23/2016  
Next Scheduled EDR Contact: 01/09/2017  
Data Release Frequency: Varies

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/22/2016  
Date Data Arrived at EDR: 08/23/2016  
Date Made Active in Reports: 10/21/2016  
Number of Days to Update: 59

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 08/23/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Quarterly

## ICE: ICE

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

Date of Government Version: 08/22/2016  
Date Data Arrived at EDR: 08/23/2016  
Date Made Active in Reports: 10/05/2016  
Number of Days to Update: 43

Source: Department of Toxic Substances Control  
Telephone: 877-786-9427  
Last EDR Contact: 08/23/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Quarterly

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/09/2016  
Date Data Arrived at EDR: 06/13/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 81

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 09/12/2016  
Next Scheduled EDR Contact: 12/26/2016  
Data Release Frequency: Quarterly

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/18/2016  
Date Data Arrived at EDR: 09/20/2016  
Date Made Active in Reports: 10/21/2016  
Number of Days to Update: 31

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 09/20/2016  
Next Scheduled EDR Contact: 01/02/2017  
Data Release Frequency: Quarterly

## EDR HIGH RISK HISTORICAL RECORDS

### *EDR Exclusive Records*

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## EDR Hist Auto: EDR Exclusive Historic 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 Hist Cleaner: EDR Exclusive Historic Dry Cleaners

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

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/13/2014  
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/30/2013  
Number of Days to Update: 182

Source: State Water Resources Control Board  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## COUNTY RECORDS

### ALAMEDA COUNTY:

#### Contaminated Sites

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

Date of Government Version: 07/07/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 37

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 10/07/2016  
Next Scheduled EDR Contact: 01/23/2017  
Data Release Frequency: Semi-Annually

#### Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/07/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 08/08/2016  
Number of Days to Update: 27

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 10/07/2016  
Next Scheduled EDR Contact: 01/23/2017  
Data Release Frequency: Semi-Annually

### AMADOR COUNTY:

#### CUPA Facility List Cupa Facility List

Date of Government Version: 08/22/2016  
Date Data Arrived at EDR: 09/06/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 38

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 09/02/2016  
Next Scheduled EDR Contact: 12/19/2016  
Data Release Frequency: Varies

### BUTTE COUNTY:

#### CUPA Facility Listing Cupa facility list.

Date of Government Version: 06/02/2016  
Date Data Arrived at EDR: 06/03/2016  
Date Made Active in Reports: 06/21/2016  
Number of Days to Update: 18

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 10/24/2016  
Next Scheduled EDR Contact: 01/23/2017  
Data Release Frequency: No Update Planned

### CALVERAS COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility Listing

### Cupa Facility Listing

Date of Government Version: 07/20/2016  
Date Data Arrived at EDR: 07/25/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 60

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 09/26/2016  
Next Scheduled EDR Contact: 01/09/2017  
Data Release Frequency: Quarterly

## COLUSA COUNTY:

### CUPA Facility List

#### Cupa facility list.

Date of Government Version: 09/02/2016  
Date Data Arrived at EDR: 09/06/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 38

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 09/06/2016  
Next Scheduled EDR Contact: 11/21/2016  
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: 08/22/2016  
Date Data Arrived at EDR: 08/24/2016  
Date Made Active in Reports: 10/10/2016  
Number of Days to Update: 47

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 08/01/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Semi-Annually

## DEL NORTE COUNTY:

### CUPA Facility List

#### Cupa Facility list

Date of Government Version: 04/08/2016  
Date Data Arrived at EDR: 05/03/2016  
Date Made Active in Reports: 06/22/2016  
Number of Days to Update: 50

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Varies

## EL DORADO COUNTY:

### CUPA Facility List

#### CUPA facility list.

Date of Government Version: 05/24/2016  
Date Data Arrived at EDR: 05/26/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 75

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Varies

## FRESNO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/13/2016  
Date Data Arrived at EDR: 07/19/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 21

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 09/29/2016  
Next Scheduled EDR Contact: 01/16/2017  
Data Release Frequency: Semi-Annually

## HUMBOLDT COUNTY:

### CUPA Facility List

CUPA facility list.

Date of Government Version: 07/06/2016  
Date Data Arrived at EDR: 07/08/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 41

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 10/13/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## IMPERIAL COUNTY:

### CUPA Facility List

Cupa facility list.

Date of Government Version: 07/25/2016  
Date Data Arrived at EDR: 07/26/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 59

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 10/24/2016  
Next Scheduled EDR Contact: 02/06/2017  
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: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## KERN COUNTY:

### Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 08/04/2016  
Date Data Arrived at EDR: 08/08/2016  
Date Made Active in Reports: 10/18/2016  
Number of Days to Update: 71

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 08/03/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Quarterly

## KINGS COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/25/2016  
Date Data Arrived at EDR: 05/27/2016  
Date Made Active in Reports: 06/22/2016  
Number of Days to Update: 26

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 09/29/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## LAKE COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 09/08/2016  
Date Data Arrived at EDR: 09/09/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 35

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 10/17/2016  
Next Scheduled EDR Contact: 01/30/2017  
Data Release Frequency: Varies

## LOS ANGELES COUNTY:

### San Gabriel Valley Areas of Concern

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

Date of Government Version: 03/30/2009  
Date Data Arrived at EDR: 03/31/2009  
Date Made Active in Reports: 10/23/2009  
Number of Days to Update: 206

Source: EPA Region 9  
Telephone: 415-972-3178  
Last EDR Contact: 09/19/2016  
Next Scheduled EDR Contact: 01/02/2017  
Data Release Frequency: No Update Planned

### HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/05/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 37

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 10/24/2016  
Next Scheduled EDR Contact: 01/23/2017  
Data Release Frequency: Semi-Annually

### List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/15/2016  
Date Data Arrived at EDR: 07/19/2016  
Date Made Active in Reports: 10/05/2016  
Number of Days to Update: 78

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 10/18/2016  
Next Scheduled EDR Contact: 01/30/2017  
Data Release Frequency: Varies

### City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016  
Date Data Arrived at EDR: 01/26/2016  
Date Made Active in Reports: 03/22/2016  
Number of Days to Update: 56

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 10/17/2016  
Next Scheduled EDR Contact: 01/30/2017  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Site Mitigation List

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

Date of Government Version: 03/29/2016      Source: Community Health Services  
Date Data Arrived at EDR: 04/06/2016      Telephone: 323-890-7806  
Date Made Active in Reports: 06/13/2016      Last EDR Contact: 10/17/2016  
Number of Days to Update: 68      Next Scheduled EDR Contact: 01/30/2017  
Data Release Frequency: Annually

## City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015      Source: City of El Segundo Fire Department  
Date Data Arrived at EDR: 04/02/2015      Telephone: 310-524-2236  
Date Made Active in Reports: 04/13/2015      Last EDR Contact: 10/17/2016  
Number of Days to Update: 11      Next Scheduled EDR Contact: 01/30/2017  
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: 11/04/2015      Source: City of Long Beach Fire Department  
Date Data Arrived at EDR: 11/13/2015      Telephone: 562-570-2563  
Date Made Active in Reports: 12/17/2015      Last EDR Contact: 10/24/2016  
Number of Days to Update: 34      Next Scheduled EDR Contact: 02/06/2017  
Data Release Frequency: Annually

## City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/23/2016      Source: City of Torrance Fire Department  
Date Data Arrived at EDR: 07/12/2016      Telephone: 310-618-2973  
Date Made Active in Reports: 08/09/2016      Last EDR Contact: 10/07/2016  
Number of Days to Update: 28      Next Scheduled EDR Contact: 01/23/2017  
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: 08/18/2016      Source: Madera County Environmental Health  
Date Data Arrived at EDR: 08/22/2016      Telephone: 559-675-7823  
Date Made Active in Reports: 09/23/2016      Last EDR Contact: 08/17/2016  
Number of Days to Update: 32      Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## MARIN COUNTY:

### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 04/07/2016      Source: Public Works Department Waste Management  
Date Data Arrived at EDR: 04/26/2016      Telephone: 415-499-6647  
Date Made Active in Reports: 06/01/2016      Last EDR Contact: 09/29/2016  
Number of Days to Update: 36      Next Scheduled EDR Contact: 01/16/2017  
Data Release Frequency: Semi-Annually

## MERCED COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List  
CUPA facility list.

Date of Government Version: 08/17/2016  
Date Data Arrived at EDR: 08/22/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 32

Source: Merced County Environmental Health  
Telephone: 209-381-1094  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List  
CUPA Facility List

Date of Government Version: 08/29/2016  
Date Data Arrived at EDR: 08/31/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 44

Source: Mono County Health Department  
Telephone: 760-932-5580  
Last EDR Contact: 08/24/2016  
Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing  
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016  
Date Data Arrived at EDR: 06/27/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 43

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 08/22/2016  
Next Scheduled EDR Contact: 12/05/2016  
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: 08/24/2016  
Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

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

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 08/24/2016  
Next Scheduled EDR Contact: 12/12/2016  
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List  
CUPA facility list.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/25/2016  
Date Data Arrived at EDR: 08/01/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 53

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 07/27/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Varies

## ORANGE COUNTY:

### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2016  
Date Data Arrived at EDR: 08/15/2016  
Date Made Active in Reports: 10/05/2016  
Number of Days to Update: 51

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/08/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Annually

### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/03/2016  
Date Data Arrived at EDR: 08/15/2016  
Date Made Active in Reports: 10/07/2016  
Number of Days to Update: 53

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/08/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Quarterly

### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2016  
Date Data Arrived at EDR: 08/09/2016  
Date Made Active in Reports: 10/11/2016  
Number of Days to Update: 63

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/09/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Quarterly

## PLACER COUNTY:

### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016  
Date Data Arrived at EDR: 09/06/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 38

Source: Placer County Health and Human Services  
Telephone: 530-745-2363  
Last EDR Contact: 09/02/2016  
Next Scheduled EDR Contact: 12/19/2016  
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: 06/13/2016  
Date Data Arrived at EDR: 07/18/2016  
Date Made Active in Reports: 10/07/2016  
Number of Days to Update: 81

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 09/19/2016  
Next Scheduled EDR Contact: 01/02/2017  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/13/2016	Source: Department of Environmental Health
Date Data Arrived at EDR: 07/18/2016	Telephone: 951-358-5055
Date Made Active in Reports: 08/08/2016	Last EDR Contact: 09/19/2016
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/02/2017
	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: 05/02/2016	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 07/06/2016	Telephone: 916-875-8406
Date Made Active in Reports: 08/18/2016	Last EDR Contact: 10/04/2016
Number of Days to Update: 43	Next Scheduled EDR Contact: 01/16/2017
	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: 05/02/2016	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 07/06/2016	Telephone: 916-875-8406
Date Made Active in Reports: 08/18/2016	Last EDR Contact: 10/04/2016
Number of Days to Update: 43	Next Scheduled EDR Contact: 01/16/2017
	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: 09/06/2016	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 09/07/2016	Telephone: 909-387-3041
Date Made Active in Reports: 10/19/2016	Last EDR Contact: 08/08/2016
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/21/2016
	Data Release Frequency: Quarterly

## SAN DIEGO COUNTY:

### Hazardous Materials Management Division Database

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

Date of Government Version: 09/23/2013	Source: Hazardous Materials Management Division
Date Data Arrived at EDR: 09/24/2013	Telephone: 619-338-2268
Date Made Active in Reports: 10/17/2013	Last EDR Contact: 06/02/2016
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/19/2016
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Solid Waste Facilities

### San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015  
Date Data Arrived at EDR: 11/07/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 58

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 10/24/2016  
Next Scheduled EDR Contact: 02/06/2017  
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: 09/02/2016  
Next Scheduled EDR Contact: 12/19/2016  
Data Release Frequency: No Update Planned

## SAN FRANCISCO COUNTY:

### Local Oversight Facilities

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

Date of Government Version: 09/19/2008  
Date Data Arrived at EDR: 09/19/2008  
Date Made Active in Reports: 09/29/2008  
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 08/03/2016  
Next Scheduled EDR Contact: 11/21/2016  
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: 08/03/2016  
Next Scheduled EDR Contact: 11/21/2016  
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: 09/21/2016  
Date Data Arrived at EDR: 09/22/2016  
Date Made Active in Reports: 10/18/2016  
Number of Days to Update: 26

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 09/19/2016  
Next Scheduled EDR Contact: 01/02/2017  
Data Release Frequency: Semi-Annually

## SAN LUIS OBISPO COUNTY:

### CUPA Facility List

Cupa Facility List.

Date of Government Version: 08/18/2016  
Date Data Arrived at EDR: 08/22/2016  
Date Made Active in Reports: 10/04/2016  
Number of Days to Update: 43

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## SAN MATEO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Business Inventory

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

Date of Government Version: 06/02/2016	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 06/07/2016	Telephone: 650-363-1921
Date Made Active in Reports: 06/22/2016	Last EDR Contact: 09/12/2016
Number of Days to Update: 15	Next Scheduled EDR Contact: 12/26/2016
	Data Release Frequency: Annually

## Fuel Leak List

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

Date of Government Version: 06/09/2016	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 06/13/2016	Telephone: 650-363-1921
Date Made Active in Reports: 08/09/2016	Last EDR Contact: 09/12/2016
Number of Days to Update: 57	Next Scheduled EDR Contact: 12/26/2016
	Data Release Frequency: Semi-Annually

## SANTA BARBARA COUNTY:

### CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011	Source: Santa Barbara County Public Health Department
Date Data Arrived at EDR: 09/09/2011	Telephone: 805-686-8167
Date Made Active in Reports: 10/07/2011	Last EDR Contact: 08/17/2016
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/05/2016
	Data Release Frequency: Varies

## SANTA CLARA COUNTY:

### Cupa Facility List

Cupa facility list

Date of Government Version: 08/17/2016	Source: Department of Environmental Health
Date Data Arrived at EDR: 08/22/2016	Telephone: 408-918-1973
Date Made Active in Reports: 10/04/2016	Last EDR Contact: 08/17/2016
Number of Days to Update: 43	Next Scheduled EDR Contact: 12/05/2016
	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	Source: Santa Clara Valley Water District
Date Data Arrived at EDR: 03/30/2005	Telephone: 408-265-2600
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 03/23/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

## LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014	Source: Department of Environmental Health
Date Data Arrived at EDR: 03/05/2014	Telephone: 408-918-3417
Date Made Active in Reports: 03/18/2014	Last EDR Contact: 08/24/2016
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/12/2016
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/03/2016  
Date Data Arrived at EDR: 08/08/2016  
Date Made Active in Reports: 10/07/2016  
Number of Days to Update: 60

Source: City of San Jose Fire Department  
Telephone: 408-535-7694  
Last EDR Contact: 08/03/2016  
Next Scheduled EDR Contact: 11/21/2016  
Data Release Frequency: Annually

## SANTA CRUZ COUNTY:

### CUPA Facility List

CUPA facility listing.

Date of Government Version: 08/17/2016  
Date Data Arrived at EDR: 08/22/2016  
Date Made Active in Reports: 10/04/2016  
Number of Days to Update: 43

Source: Santa Cruz County Environmental Health  
Telephone: 831-464-2761  
Last EDR Contact: 08/17/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## SHASTA COUNTY:

### CUPA Facility List

Cupa Facility List.

Date of Government Version: 09/12/2016  
Date Data Arrived at EDR: 09/15/2016  
Date Made Active in Reports: 10/14/2016  
Number of Days to Update: 29

Source: Shasta County Department of Resource Management  
Telephone: 530-225-5789  
Last EDR Contact: 08/22/2016  
Next Scheduled EDR Contact: 12/05/2016  
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: 06/09/2016  
Date Data Arrived at EDR: 06/13/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 57

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 09/26/2016  
Next Scheduled EDR Contact: 12/26/2016  
Data Release Frequency: Quarterly

### Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/26/2016  
Date Data Arrived at EDR: 09/29/2016  
Date Made Active in Reports: 10/18/2016  
Number of Days to Update: 19

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 09/26/2016  
Next Scheduled EDR Contact: 12/26/2016  
Data Release Frequency: Quarterly

## SONOMA COUNTY:

### Cupa Facility List

Cupa Facility list

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/10/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 08/09/2016  
Number of Days to Update: 28

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 09/26/2016  
Next Scheduled EDR Contact: 01/09/2017  
Data Release Frequency: Varies

## Leaking Underground Storage Tank Sites

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

Date of Government Version: 07/01/2016  
Date Data Arrived at EDR: 07/05/2016  
Date Made Active in Reports: 08/18/2016  
Number of Days to Update: 44

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 09/26/2016  
Next Scheduled EDR Contact: 01/09/2017  
Data Release Frequency: Quarterly

## SUTTER COUNTY:

### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/02/2016  
Date Data Arrived at EDR: 06/07/2016  
Date Made Active in Reports: 06/23/2016  
Number of Days to Update: 16

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500  
Last EDR Contact: 09/02/2016  
Next Scheduled EDR Contact: 12/19/2016  
Data Release Frequency: Semi-Annually

## TUOLUMNE COUNTY:

### CUPA Facility List

Cupa facility list

Date of Government Version: 08/12/2016  
Date Data Arrived at EDR: 08/16/2016  
Date Made Active in Reports: 10/04/2016  
Number of Days to Update: 49

Source: Divison of Environmental Health  
Telephone: 209-533-5633  
Last EDR Contact: 10/24/2016  
Next Scheduled EDR Contact: 02/06/2017  
Data Release Frequency: Varies

## VENTURA COUNTY:

### Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 06/28/2016  
Date Data Arrived at EDR: 08/01/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 53

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 10/24/2016  
Next Scheduled EDR Contact: 02/06/2017  
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: 09/29/2016  
Next Scheduled EDR Contact: 01/16/2017  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 08/10/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/28/2016
	Data Release Frequency: Quarterly

## Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 06/28/2016	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 08/01/2016	Telephone: 805-654-2813
Date Made Active in Reports: 10/07/2016	Last EDR Contact: 10/24/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

## Underground Tank Closed Sites List

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

Date of Government Version: 08/29/2016	Source: Environmental Health Division
Date Data Arrived at EDR: 09/14/2016	Telephone: 805-654-2813
Date Made Active in Reports: 10/11/2016	Last EDR Contact: 09/14/2016
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2016
	Data Release Frequency: Quarterly

## YOLO COUNTY:

### Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/30/2016	Source: Yolo County Department of Health
Date Data Arrived at EDR: 08/24/2016	Telephone: 530-666-8646
Date Made Active in Reports: 10/11/2016	Last EDR Contact: 10/17/2016
Number of Days to Update: 48	Next Scheduled EDR Contact: 01/16/2017
	Data Release Frequency: Annually

## YUBA COUNTY:

### CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 08/03/2016	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 08/05/2016	Telephone: 530-749-7523
Date Made Active in Reports: 10/05/2016	Last EDR Contact: 07/27/2016
Number of Days to Update: 61	Next Scheduled EDR Contact: 11/14/2016
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 07/30/2013  
Date Data Arrived at EDR: 08/19/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 08/10/2016  
Next Scheduled EDR Contact: 11/28/2016  
Data Release Frequency: No Update Planned

## NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 07/17/2015  
Date Made Active in Reports: 08/12/2015  
Number of Days to Update: 26

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 10/12/2016  
Next Scheduled EDR Contact: 01/23/2017  
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: 08/01/2016  
Date Data Arrived at EDR: 08/03/2016  
Date Made Active in Reports: 09/09/2016  
Number of Days to Update: 37

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 08/03/2016  
Next Scheduled EDR Contact: 11/14/2016  
Data Release Frequency: Annually

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/24/2015  
Date Made Active in Reports: 08/18/2015  
Number of Days to Update: 25

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 10/14/2016  
Next Scheduled EDR Contact: 01/30/2017  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

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

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 09/20/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 04/14/2016  
Date Made Active in Reports: 06/03/2016  
Number of Days to Update: 50

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 09/12/2016  
Next Scheduled EDR Contact: 12/26/2016  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

## Electric Power Transmission Line Data

Source: PennWell Corporation

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

## AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

## State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

## Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STREET AND ADDRESS INFORMATION

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

## GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

PROPOSED LAKE ELSINORE APRARTMENTS  
32550 MISSION TRAIL  
LAKE ELSINORE, CA 92530

### TARGET PROPERTY COORDINATES

Latitude (North):	33.646564 - 33° 38' 47.63"
Longitude (West):	117.294566 - 117° 17' 40.44"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	472684.7
UTM Y (Meters):	3722814.5
Elevation:	1272 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map: 5636473 LAKE ELSINORE, CA  
Version Date: 2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

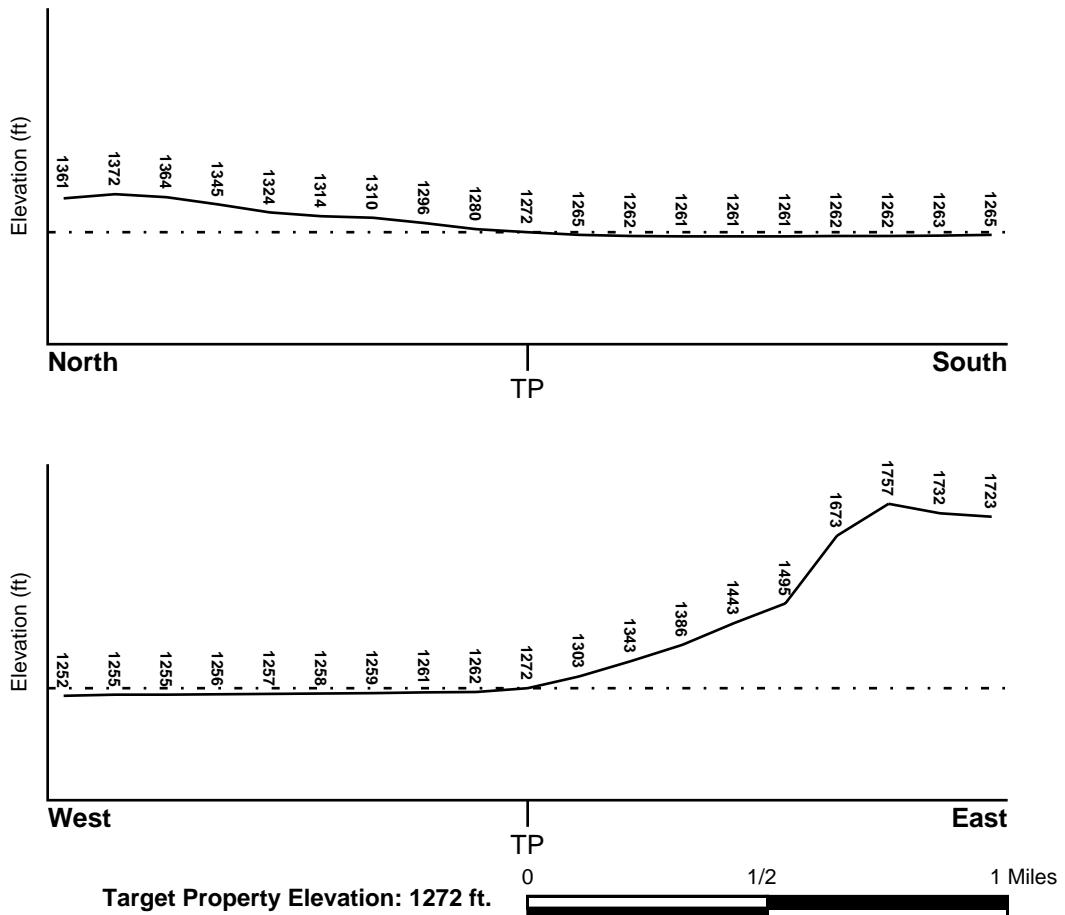
### TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### **HYDROLOGIC INFORMATION**

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

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

### **FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06065C2043G	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06065C2041G	FEMA FIRM Flood data
0602452070B	FEMA Q3 Flood data

### **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	NWI Electronic
NOT AVAILABLE	<u>Data Coverage</u>
	YES - refer to the Overview Map and Detail Map

### **HYDROGEOLOGIC INFORMATION**

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

#### ***Site-Specific Hydrogeological Data\*:***

Search Radius:	1.25 miles
Status:	Not found

### **AQUIFLOW®**

Search Radius: 1.000 Mile.

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

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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

#### ROCK STRATIGRAPHIC UNIT

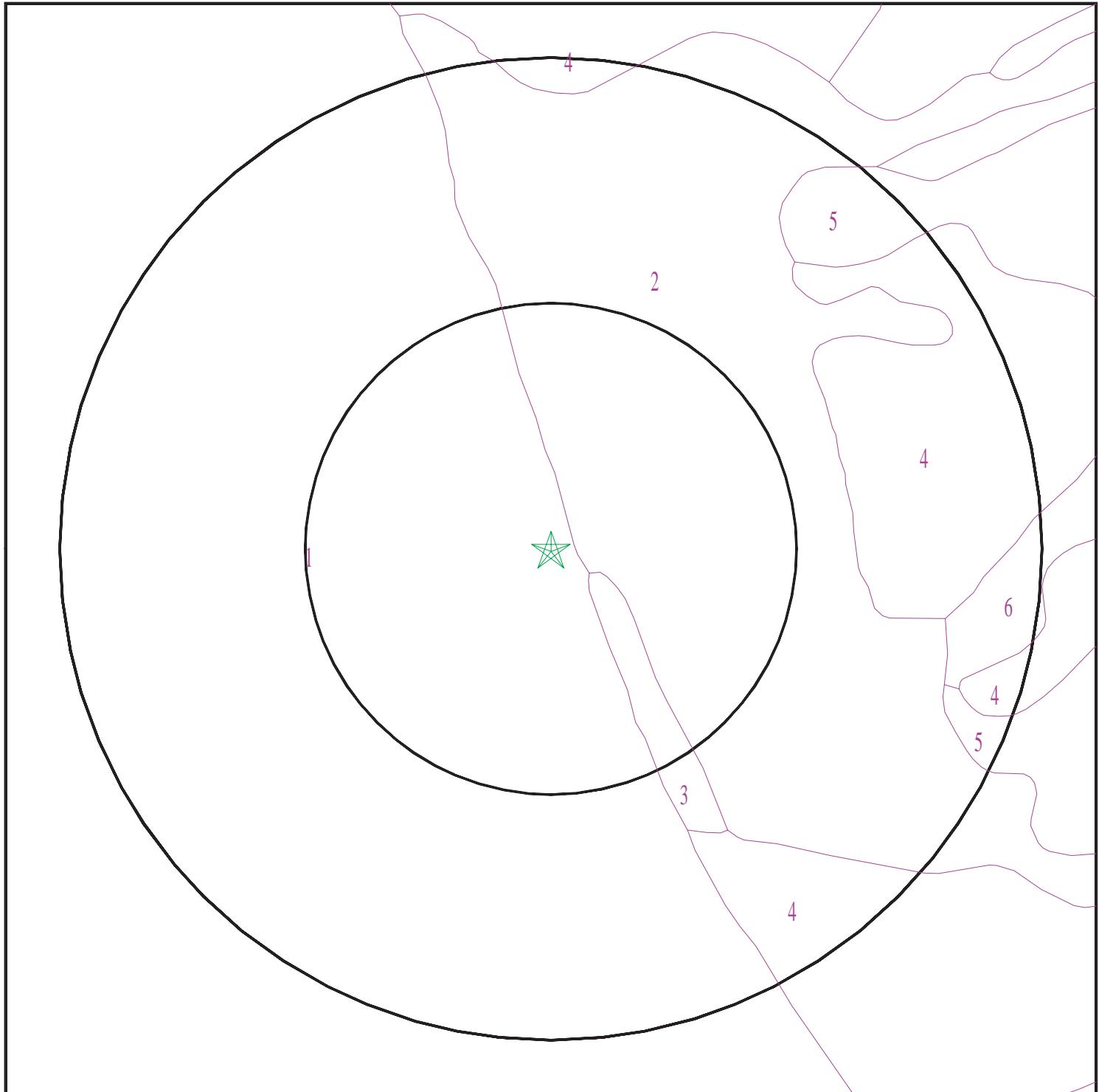
Era: Mesozoic  
System: Cretaceous  
Series: Cretaceous granitic rocks  
Code: Kg (decoded above as Era, System & Series)

#### GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

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

# SSURGO SOIL MAP - 4765072.2s



★ Target Property

~ SSURGO Soil

~ Water

0

1/16

1/8

1/4 Miles



**SITE NAME:** Proposed Lake Elsinore Apartments  
**ADDRESS:** 32550 Mission Trail  
Lake Elsinore CA 92530  
**LAT/LONG:** 33.646564 / 117.294566

**CLIENT:** LOR Geotechnical Group, Inc.  
**CONTACT:** Kevin Osmun  
**INQUIRY #:** 4765072.2s  
**DATE:** October 27, 2016 3:00 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

#### Soil Map ID: 1

Soil Component Name:

WAUKENA

Soil Surface Texture:

loamy fine sand

Hydrologic Group:

Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:

Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information								
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil			
1	0 inches	11 inches	loamy fine sand	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: 9.6 Min: 7.8	
2	11 inches	59 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 9.6 Min: 7.8	

#### Soil Map ID: 2

Soil Component Name:

HANFORD

Soil Surface Texture:

coarse 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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information								
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil			
1	0 inches	7 inches	coarse 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: 7.8 Min: 5.6	
2	7 inches	40 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: 7.8 Min: 5.6	
3	40 inches	59 inches	stratified loamy sand to coarse sandy loam	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: 7.8 Min: 5.6	

### Soil Map ID: 3

Soil Component Name: RAMONA

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information								
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil			
1	0 inches	14 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: 14 Min: 4	Max: 7.3 Min: 5.6	
2	14 inches	22 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.3 Min: 6.1	
3	22 inches	68 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1	
4	68 inches	74 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6	

### 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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information								
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil			
1	0 inches	25 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	25 inches	42 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: 6.1	
3	42 inches	59 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.8 Min: 6.1	
4	59 inches	72 inches	stratified loamy sand to 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: 8.4 Min: 6.6	

### Soil Map ID: 5

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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information								
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil			
1	0 inches	25 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	25 inches	42 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: 6.1	
3	42 inches	59 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.8 Min: 6.1	

### Soil Map ID: 6

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: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information								
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil			
1	0 inches	25 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	25 inches	42 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: 6.1	
3	42 inches	59 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.8 Min: 6.1	

### LOCAL / REGIONAL WATER AGENCY RECORDS

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

### WELL SEARCH DISTANCE INFORMATION

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

### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

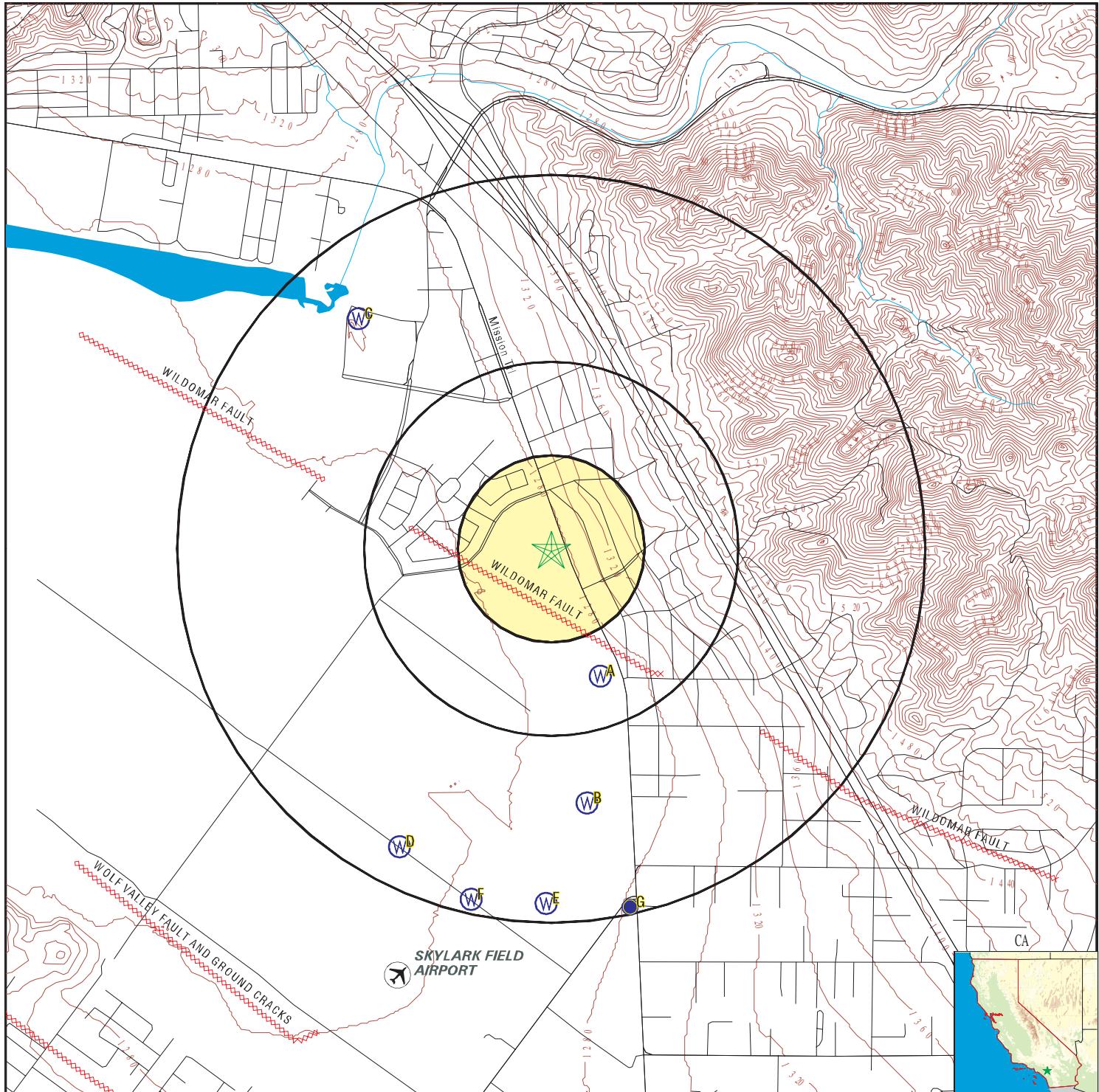
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	6946	1/4 - 1/2 Mile SSE
A2	CADW60000003792	1/4 - 1/2 Mile SSE
B3	CADW60000015270	1/2 - 1 Mile South
B4	CADW60000015271	1/2 - 1 Mile South
C5	CADW60000015272	1/2 - 1 Mile NW
C6	CADW60000015273	1/2 - 1 Mile NW
D7	CADW60000015268	1/2 - 1 Mile SSW
D8	CADW60000015269	1/2 - 1 Mile SSW
E9	CADW60000015266	1/2 - 1 Mile South
E10	CADW60000015267	1/2 - 1 Mile South
F11	CADW60000015264	1/2 - 1 Mile SSW
F12	CADW60000015265	1/2 - 1 Mile SSW
G14	6950	1/2 - 1 Mile SSE

# PHYSICAL SETTING SOURCE MAP - 4765072.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

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

**SITE NAME:** Proposed Lake Elsinore Apartments  
**ADDRESS:** 32550 Mission Trail  
Lake Elsinore CA 92530  
**LAT/LONG:** 33.646564 / 117.294566

**CLIENT:** LOR Geotechnical Group, Inc.  
**CONTACT:** Kevin Osmun  
**INQUIRY #:** 4765072.2s  
**DATE:** October 27, 2016 3:00 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
--	----------	---------------

**A1**  
**SSE**  
**1/4 - 1/2 Mile**  
**Lower**

**CA WELLS** **6946**

**Water System Information:**

Prime Station Code:	06S/04W-22D02 S	User ID:	WAT
FRDS Number:	3310012013	County:	Riverside
District Number:	14	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	333830.0 1171730.0	Precision:	100 Feet (one Second)
Source Name:	OLIVE ST.		
System Number:	3310012		
System Name:	ELSIMORE VALLEY MWD		
Organization That Operates System:	P.O. BOX 3000 LAKE ELSINORE, CA 92531		
Pop Served:	59200	Connections:	21140
Area Served:	LAKE ELSINORE VICINITY		

**A2**  
**SSE**  
**1/4 - 1/2 Mile**  
**Lower**

**CA WELLS** **CADW60000003792**

Objectid:	3792
Latitude:	33.64155
Longitude:	-117.292
Site code:	336416N1172920W001
State well numbe:	06S04W22D002S
Local well name:	'Olive St Well'
Well use id:	1
Well use descrip:	Observation
County id:	33
County name:	Riverside
Basin code:	'8-4'
Basin desc:	Elsinore
Dwr region id:	80238
Dwr region:	Southern Region Office
Site id:	CADW60000003792

**B3**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS** **CADW60000015270**

Objectid:	15270
Latitude:	33.6367
Longitude:	-117.2929
Site code:	336350N1173016W001
State well numbe:	Not Reported
Local well name:	'MW#4 Shallow'
Well use id:	1
Well use descrip:	Observation
County id:	33
County name:	Riverside

## GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '8-4'  
Basin desc: Elsinore  
Dwr region id: 80238  
Dwr region: Southern Region Office  
Site id: CADW60000015270

**B4**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS CADW60000015271**

Objectid: 15271  
Latitude: 33.6367  
Longitude: -117.2929  
Site code: 336350N1173016W002  
State well numbe: Not Reported  
Local well name: 'MW#4 Deep'  
Well use id: 1  
Well use descrip: Observation  
County id: 33  
County name: Riverside  
Basin code: '8-4'  
Basin desc: Elsinore  
Dwr region id: 80238  
Dwr region: Southern Region Office  
Site id: CADW60000015271

**C5**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS CADW60000015272**

Objectid: 15272  
Latitude: 33.6555  
Longitude: -117.3035  
Site code: 336555N1173035W001  
State well numbe: Not Reported  
Local well name: 'Stadium MW Shallow'  
Well use id: 1  
Well use descrip: Observation  
County id: 33  
County name: Riverside  
Basin code: '8-4'  
Basin desc: Elsinore  
Dwr region id: 80238  
Dwr region: Southern Region Office  
Site id: CADW60000015272

**C6**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS CADW60000015273**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid: 15273  
Latitude: 33.6555  
Longitude: -117.3035  
Site code: 336555N1173035W002  
State well numbe: Not Reported  
Local well name: 'Stadium MW Deep'  
Well use id: 1  
Well use descrip: Observation  
County id: 33  
County name: Riverside  
Basin code: '8-4'  
Basin desc: Elsinore  
Dwr region id: 80238  
Dwr region: Southern Region Office  
Site id: CADW60000015273

**D7**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

CA WELLS CADW60000015268

Objectid: 15268  
Latitude: 33.635  
Longitude: -117.3016  
Site code: 336329N1172982W001  
State well numbe: Not Reported  
Local well name: 'MW#3 Shallow'  
Well use id: 1  
Well use descrip: Observation  
County id: 33  
County name: Riverside  
Basin code: '8-4'  
Basin desc: Elsinore  
Dwr region id: 80238  
Dwr region: Southern Region Office  
Site id: CADW60000015268

**D8**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

CA WELLS CADW60000015269

Objectid: 15269  
Latitude: 33.635  
Longitude: -117.3016  
Site code: 336329N1172982W002  
State well numbe: Not Reported  
Local well name: 'MW#3 Deep'  
Well use id: 1  
Well use descrip: Observation  
County id: 33  
County name: Riverside

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '8-4'  
Basin desc: Elsinore  
Dwr region id: 80238  
Dwr region: Southern Region Office  
Site id: CADW60000015269

**E9**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS CADW60000015266**

Objectid: 15266  
Latitude: 33.6328  
Longitude: -117.2948  
Site code: 336327N1172947W001  
State well numbe: Not Reported  
Local well name: 'MW#2 Shallow'  
Well use id: 1  
Well use descrip: Observation  
County id: 33  
County name: Riverside  
Basin code: '8-4'  
Basin desc: Elsinore  
Dwr region id: 80238  
Dwr region: Southern Region Office  
Site id: CADW60000015266

**E10**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS CADW60000015267**

Objectid: 15267  
Latitude: 33.6328  
Longitude: -117.2948  
Site code: 336327N1172947W002  
State well numbe: Not Reported  
Local well name: 'MW#2 Deep'  
Well use id: 1  
Well use descrip: Observation  
County id: 33  
County name: Riverside  
Basin code: '8-4'  
Basin desc: Elsinore  
Dwr region id: 80238  
Dwr region: Southern Region Office  
Site id: CADW60000015267

**F11**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS CADW60000015264**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid: 15264  
Latitude: 33.63296  
Longitude: -117.29828  
Site code: 336366N1172928W001  
State well numbe: Not Reported  
Local well name: 'MW#1 Shallow'  
Well use id: 1  
Well use descrip: Observation  
County id: 33  
County name: Riverside  
Basin code: '8-4'  
Basin desc: Elsinore  
Dwr region id: 80238  
Dwr region: Southern Region Office  
Site id: CADW60000015264

**F12**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

CA WELLS CADW60000015265

Objectid: 15265  
Latitude: 33.63296  
Longitude: -117.29828  
Site code: 336366N1172928W002  
State well numbe: Not Reported  
Local well name: 'MW#1 Deep'  
Well use id: 1  
Well use descrip: Observation  
County id: 33  
County name: Riverside  
Basin code: '8-4'  
Basin desc: Elsinore  
Dwr region id: 80238  
Dwr region: Southern Region Office  
Site id: CADW60000015265

**G13**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

Site ID:	083302003T
Groundwater Flow:	Not Reported
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	150
Date:	10/29/1993

AQUIFLOW 67283

**G14**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

CA WELLS 6950

### Water System Information:

Prime Station Code:	06S/04W-22N01 S	User ID:	WAT
FRDS Number:	3310012007	County:	Riverside
District Number:	14	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	333757.0 1171725.0	Precision:	100 Feet (one Second)
Source Name:	CORYDON WELL		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number:	3310012		
System Name:	EL SINORE VALLEY MWD		
Organization That Operates System:	P.O. BOX 3000 LAKE ELSINORE, CA 92531		
Pop Served:	59200	Connections:	21140
Area Served:	LAKE ELSINORE VICINITY		
Sample Collected:	08-APR-15	Findings:	3.5 UG/L
Chemical:	ARSENIC		
Sample Collected:	22-APR-15	Findings:	4.2 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	22-APR-15	Findings:	0.56 UG/L
Chemical:	DICHLOROMETHANE		
Sample Collected:	23-APR-15	Findings:	4. UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	23-APR-15	Findings:	0.53 UG/L
Chemical:	DICHLOROMETHANE		
Sample Collected:	12-MAY-15	Findings:	5.2 UG/L
Chemical:	ARSENIC		
Sample Collected:	10-JUN-15	Findings:	4.7 UG/L
Chemical:	ARSENIC		
Sample Collected:	08-JUL-15	Findings:	7.6 UG/L
Chemical:	ARSENIC		
Sample Collected:	17-AUG-15	Findings:	25. C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	17-AUG-15	Findings:	580. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	17-AUG-15	Findings:	8.3
Chemical:	PH, LABORATORY		
Sample Collected:	17-AUG-15	Findings:	83. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	17-AUG-15	Findings:	100. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	17-AUG-15	Findings:	48. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	17-AUG-15	Findings:	13. MG/L
Chemical:	CALCIUM		
Sample Collected:	17-AUG-15	Findings:	4. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	17-AUG-15	Findings:	94. MG/L
Chemical:	SODIUM		
Sample Collected:	17-AUG-15	Findings:	1.6 MG/L
Chemical:	POTASSIUM		
Sample Collected:	17-AUG-15	Findings:	79. MG/L
Chemical:	CHLORIDE		

## GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	17-AUG-15	Findings:	53. MG/L
Chemical:	SULFATE		
Sample Collected:	17-AUG-15	Findings:	0.5 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	17-AUG-15	Findings:	6.6 UG/L
Chemical:	ARSENIC		
Sample Collected:	17-AUG-15	Findings:	420. UG/L
Chemical:	COPPER		
Sample Collected:	17-AUG-15	Findings:	330. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	17-AUG-15	Findings:	3.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-AUG-15	Findings:	11.7
Chemical:	AGGRSSIVE INDEX (CORROSIONITY)		
Sample Collected:	09-SEP-15	Findings:	7.5 UG/L
Chemical:	ARSENIC		
Sample Collected:	14-SEP-15	Findings:	8.4
Chemical:	PH, LABORATORY		
Sample Collected:	01-OCT-15	Findings:	9.2 UG/L
Chemical:	ARSENIC		
Sample Collected:	01-OCT-15	Findings:	2.1 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	18-NOV-15	Findings:	7.6 UG/L
Chemical:	ARSENIC		
Sample Collected:	06-JAN-16	Findings:	6.8 UG/L
Chemical:	ARSENIC		
Sample Collected:	17-MAR-16	Findings:	4.2 UG/L
Chemical:	ARSENIC		
Sample Collected:	18-OCT-11	Findings:	300. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08-NOV-11	Findings:	310. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08-NOV-11	Findings:	2.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-AUG-12	Findings:	5. UNITS
Chemical:	COLOR		
Sample Collected:	07-AUG-12	Findings:	720. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07-AUG-12	Findings:	8.2
Chemical:	PH, LABORATORY		
Sample Collected:	07-AUG-12	Findings:	89. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	07-AUG-12	Findings:	110. MG/L
Chemical:	BICARBONATE ALKALINITY		

## GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07-AUG-12	Findings:	130. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	07-AUG-12	Findings:	32. MG/L
Chemical:	CALCIUM		
Sample Collected:	07-AUG-12	Findings:	11. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07-AUG-12	Findings:	74. MG/L
Chemical:	SODIUM		
Sample Collected:	07-AUG-12	Findings:	2.8 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07-AUG-12	Findings:	100. MG/L
Chemical:	CHLORIDE		
Sample Collected:	07-AUG-12	Findings:	70. MG/L
Chemical:	SULFATE		
Sample Collected:	07-AUG-12	Findings:	0.8 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	07-AUG-12	Findings:	4.7 UG/L
Chemical:	ARSENIC		
Sample Collected:	07-AUG-12	Findings:	120. UG/L
Chemical:	BORON		
Sample Collected:	07-AUG-12	Findings:	1400. UG/L
Chemical:	IRON		
Sample Collected:	07-AUG-12	Findings:	27. UG/L
Chemical:	MANGANESE		
Sample Collected:	07-AUG-12	Findings:	410. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07-AUG-12	Findings:	0.28
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	07-AUG-12	Findings:	3.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-AUG-12	Findings:	7.6 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	07-AUG-12	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSION)		
Sample Collected:	18-OCT-12	Findings:	360. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	15-JAN-13	Findings:	330. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	23-JAN-14	Findings:	3.4 UG/L
Chemical:	ARSENIC		
Sample Collected:	15-SEP-14	Findings:	2.3 UG/L
Chemical:	ARSENIC		
Sample Collected:	17-DEC-14	Findings:	4.2 UG/L
Chemical:	ARSENIC		

## GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	14-JAN-15	Findings:	3.1 UG/L
Chemical:	ARSENIC		
Sample Collected:	06-APR-15	Findings:	4.5 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	06-APR-15	Findings:	0.56 UG/L
Chemical:	DICHLOROMETHANE		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

## RADON

### AREA RADON INFORMATION

State Database: CA Radon

#### Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92530	6	0

Federal EPA Radon Zone for RIVERSIDE 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 RIVERSIDE COUNTY, CA

Number of sites tested: 12

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.117 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.450 pCi/L	100%	0%	0%
Basement	1.700 pCi/L	100%	0%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

## HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

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

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

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

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

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

## OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

### RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey.

The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of ICAA 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 States Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

### STREET AND ADDRESS INFORMATION

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

## **APPENDIX F**

### **Arsenic Laboratory Analytical Results**



# A & R Laboratories

Formerly Microbac Southern California

1650 S. GROVE AVE., SUITE C  
ONTARIO, CA 91761

951-779-0310      FAX 951-779-0344  
www.arlaboratories.com      office@arlaboratories.com

FDA#	2030513
LA City#	10261
ELAP#s	2789
	2790
	2122

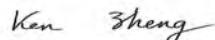
CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · MOBILE LABORATORIES  
FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

## CASE NARRATIVE

Authorized Signature Name / Title (print)

Ken Zheng, President

Signature / Date



Ken Zheng, President  
11/13/2016 17:18:31

Laboratory Job No. (Certificate of Analysis No.)

1611-00053

Project Name / No.

LAKE ELSINORE APARTMENTS 33310.2

Dates Sampled (from/to)

11/03/16 To 11/03/16

Dates Received (from/to)

11/04/16 To 11/04/16

Dates Reported (from/to)

11/13/16 To 11/13/2016

Chains of Custody Received

Yes

Comments:

### Subcontracting

Inorganic Analyses

No analyses sub-contracted

### Sample Condition(s)

All samples intact

### Positive Results (Organic Compounds)

None



# A & R Laboratories

Formerly Microbac Southern California

1650 S. GROVE AVE., SUITE C  
ONTARIO, CA 91761

951-779-0310      FAX 951-779-0344  
www.arlaboratories.com      office@arlaboratories.com

FDA#	2030513
LA City#	10261
ELAP#s	2789
	2790
	2122

CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · MOBILE LABORATORIES  
FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

## CERTIFICATE OF ANALYSIS

1611-00053

LOR GEOTECHNICAL GROUP, INC.  
KEVIN OSMUN  
6121 QUAIL VALLEY COURT  
RIVERSIDE, CA 92507

Date Reported 11/13/16  
Date Received 11/04/16  
Invoice No. 77644  
Cust # 1422  
Permit Number  
Customer P.O. 33310.2

Project: LAKE ELSINORE APARTMENTS

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 S-1								
Sample Matrix: Soil								
[Metals]								
Metals Acid Digestion	Complete			EPA 3050B	1		11/08/16	TLB
Arsenic	<b>1.76</b>		mg/Kg	EPA 6010B	1	1.00	11/08/16	TLB
Sample: 002 S-2								
Sample Matrix: Soil								
[Metals]								
Metals Acid Digestion	Complete			EPA 3050B	1		11/08/16	TLB
Arsenic	<b>2.74</b>		mg/Kg	EPA 6010B	1	1.00	11/08/16	TLB

Respectfully Submitted:

Ken Zheng

Ken Zheng - Lab Director

### QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.  
B1 = BOD dilution water is over specifications. The reported result may be biased high.  
D = Surrogate recoveries are not calculated due to sample dilution.  
E = Estimated value; Value exceeds calibration level of instrument.  
H = Analyte was prepared and/or analyzed outside of the analytical method holding time.  
I = Matrix Interference.  
J = Analyte concentration detected between RL and MDL.  
Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.  
S = Customer provided specification limit exceeded.

### ABBREVIATIONS

DF = Dilution Factor  
RL = Reporting Limit, Adjusted by DF  
MDL = Method Detection Limit, Adjusted by DF  
Qual = Qualifier  
Tech = Technician

As regulatory limits change frequently, A & R Laboratories advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Jenny Jiang, Project Manager at 951.779.0310. You may also contact Ken Zheng, President at office@arlaboratories.com.



# A & R Laboratories

Formerly Microbac Southern California

1650 S. GROVE AVE., SUITE C  
ONTARIO, CA 91761

951-779-0310      FAX 951-779-0344  
www.arlaboratories.com      office@arlaboratories.com

FDA#	2030513
LA City#	10261
ELAP#s	2789
	2790
	2122

CHEMISTRY · MICROBIOLOGY · FOOD SAFETY · MOBILE LABORATORIES  
FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

## QUALITY CONTROL DATA REPORT

LOR GEOTECHNICAL GROUP, INC.  
RIVERSIDE, CA 92507

1611-00053

Date Reported	11/13/2016
Date Received	11/04/2016
Date Sampled	11/03/2016
Invoice No.	77644
Customer #	1422
Customer P.O.	33310.2

Project: LAKE ELSINORE APARTMENTS

Method #	EPA 6010B				
QC Reference #	59494	Date Analyzed: 11/8/2016		Technician: TLB	
Samples	001 002	Control Ranges			
Results	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %RPD	
Arsenic	98	98	0.1	0.6	75 - 125
Lead	98	98	0.6	0.1	0 - 20
					75 - 125
					0 - 20
					0 - 20

No method blank results were above reporting limit

Respectfully Submitted:

Ken Zheng

Ken Zheng - President

For any feedback concerning our services, please contact Jenny Jiang, Project Manager at 951.779.0310. You may also contact Ken Zheng, President at [office@arlaboratories.com](mailto:office@arlaboratories.com).

## CHAIN OF CUSTODY

A &amp; R Work Order #:

1611-00053

Page 1 of 1

Client Name <b>LOR Geotechnical Group Inc</b> E-mail <b>K.OSMAN@lorgeo.com</b> Address <b>6121 Quail Valley Ct Riverside CA</b> Report Attention <b>KOSMAN</b> Phone # Fax: # Sampled By <b>MKO</b>				<input checked="" type="checkbox"/> Chilled <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Seal	<b>Analyses Requested</b>						Turn Around Time Requested <input type="checkbox"/> Rush 8 12 24 48 Hours <input checked="" type="checkbox"/> Normal				
Project No./ Name <b>33310.2</b> Project Site <b>Lake Elsinore Apartments</b>					EPA8260B (VOCs & Oxygenates) EPA8260B(BTEX & Oxygenates) LUFT / 8015 (Gasoline) LUFT / 8015 (Diesel) EPA8081A (Organochlorine Pesticides) EPA 8082 (PCBs) EPA 8015M (Carbon Chain C4-C40) EPA 6010B/7000 (CAM 17 Metals) Micro: Plate Cnt, Coliform, E. coli	<b>ARSENIC</b>									
Lab # (Lab use)	Client Sample ID	Sample Collection		Matrix Type	Sample Preserve	No., type* & size of container							Remarks		
		Date	Time												
1	S-1	11-3-16	1248	Soil	Chilled	1-4oz JAR									
2	S-2	11-3-16	1258	Soil	Chilled	1-4oz JAR									
Relinquished By <i>ARL</i>		Company	Date 11/4/16	Time 1425	Received By <i>ARL</i>		Company	Date 11/4/16	Time 1425	Note: Samples are discarded 30 days after results are reported unless other arrangements are made.					
Relinquished By <i>ARL</i>		Company	Date	Time	Received By <i>ARL</i>		Company	Date	Time						

Matrix Code:	DW=Drinking Water GW=Ground Water WW=Waste Water SD=Solid Waste	SL=Sludge SS=Soil/Sediment AR=Air PP=Pure Product	Preservative Code	IC=Ice HC=HCl HN=HNO <sub>3</sub>	SH=NaOH ST=Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> HS=H <sub>2</sub> SO <sub>4</sub>	* Sample Container Types: T=Tedlar Air Bag G=Glass Container ST= Steel Tube	B= Brass Tube P=Plastic Bottle V=VOA Vial	E= EnCore
--------------	--	--	-------------------	---	--	--	---	-----------