



Leighton Consulting, Inc.
A LEIGHTON GROUP COMPANY

TRANSMITTAL

To: Overland, Pacific & Cutler, Inc.
1 Jenner, Suite 200
Irvine, California 92618

Date: October 25, 2017

Project No. 11812.001

Attention: Mr. Min Saysay

Transmitted:	The Following:	For:
<input type="checkbox"/> Mail/Overnight	<input type="checkbox"/> Draft Report	<input checked="" type="checkbox"/> Your Use
<input type="checkbox"/> Courier	<input checked="" type="checkbox"/> Final Report	<input type="checkbox"/> As Requested
<input type="checkbox"/> Pick Up	<input type="checkbox"/> Extra Report	
<input checked="" type="checkbox"/> Email	<input type="checkbox"/> Proposal	
	<input type="checkbox"/> Other	

Subject: Phase I Environmental Site Assessment Report, Saddle Club LLC 32,
APN 125-035-34, 31101 Trabuco Canyon Road, Trabuco Canyon, Orange
County, California, 92679

LEIGHTON CONSULTING, INC.

By: Meredith Church

Distribution: (1 via pdf) Addressee

PHASE I ENVIRONMENTAL
SITE ASSESSMENT REPORT
SADDLE CLUB LLC 32, APN 125-035-34
31101 TRABUCO CANYON ROAD
TRABUCO CANYON, ORANGE COUNTY, CALIFORNIA

Prepared For:

OVERLAND, PACIFIC & CUTLER, INC.

1 Jenner, Suite 200
Irvine, California 92618

Project No. 11812.001

October 25, 2017



Leighton Consulting, Inc.

A LEIGHTON GROUP COMPANY



Leighton Consulting, Inc.
A LEIGHTON GROUP COMPANY

October 25, 2017

Project No. 11812.001

Overland, Pacific & Cutler, Inc.
1 Jenner, Suite 200
Irvine, California 92618

Attention: Mr. Min Saysay

**Subject: Phase I Environmental Site Assessment Report
Saddle Club LLC 32, APN 125-035-34
31101 Trabuco Canyon Road,
Trabuco Canyon, Orange County, California**

Leighton Consulting, Inc. (Leighton Consulting) is pleased to present this report summarizing a Phase I Environmental Site Assessment for the Site.

Leighton Consulting has the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Site. Leighton Consulting has developed and performed the all appropriate inquiries in conformance with the standards and practices prescribed in ASTM International (ASTM) E1527-13.

If you have any questions regarding this report, please do not hesitate to contact me. We appreciate the opportunity to be of service.

Respectfully submitted,

LEIGHTON CONSULTING, INC.

Meredith Church, PG 8326
Associate Geologist



Distribution: (1 via pdf) Addressee

TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
1.0 INTRODUCTION	1
1.1 Authorization	1
1.2 Purpose	1
1.3 Scope of Work	2
1.4 Significant Assumptions	2
1.5 Limitations and Exceptions	2
1.6 Special Terms and Conditions	3
1.7 User Reliance	4
1.8 Important Information About Geoenvironmental Reports	4
2.0 SITE DESCRIPTION	5
2.1 Site Location and Legal Description	5
2.2 Site and Vicinity General Characteristics	5
2.3 Current and Proposed Use of the Site	5
2.4 Descriptions of Structures, Roads, and Other Improvements on the Site	5
2.5 Current Uses of Adjoining Properties	6
3.0 USER PROVIDED INFORMATION	7
3.1 Title Records	7
3.2 Environmental Liens or Activity and Use Limitations	7
3.3 Specialized Knowledge	7
3.4 Commonly Known or Reasonably Ascertainable Information	7
3.5 Valuation Reduction for Environmental Issues	7
3.6 Owner, Property Manager, and/or Occupant Information	7
3.7 Reason for Performing Phase I ESA	8
3.8 Other	8
4.0 RECORDS REVIEW	9
4.1 Physical Setting Source(s)	9
4.1.1 Topography	9
4.1.2 Surface Water	9
4.1.3 Geology and Soils	9
4.1.4 Hydrogeology	10
4.1.5 Floodplain and Wetlands	10
4.1.6 Oil and Gas Fields	11
4.1.7 Radon	11
4.2 Standard Environmental Record Sources	11
4.2.1 Site	11
4.2.2 Offsite	12
4.2.3 Vapor Encroachment	13
4.3 Additional Environmental Record Sources	13



4.3.1	Regulatory Agency Consultations	13
4.3.2	Other Reports.....	15
4.4	Historical Use Information on the Property	15
4.4.1	Aerial Photographs.....	15
4.4.2	Historical Topographic Maps	16
4.4.3	Sanborn Maps.....	17
4.4.4	Historical City Directories	18
4.4.5	Recorded Land Title Records.....	18
4.4.6	Building Permit Records.....	19
4.4.7	Other Historical Sources	19
4.4.8	Summary of Historical Land Use	19
5.0	SITE RECONNAISSANCE.....	20
5.1	Methodology and Limiting Conditions.....	20
5.2	General Site Setting	20
5.3	Exterior and Interior Observations	20
5.3.1	Hazardous Substances, Drums, and Other Chemical Containers	20
5.3.2	Underground Storage Tanks (USTs) and Aboveground Storage Tanks (ASTs).....	20
5.3.3	Polychlorinated Biphenyls (PCBs)	21
5.3.4	Waste Disposal	21
5.3.5	Dumping.....	21
5.3.6	Pits, Ponds, Lagoons, Septic Systems, Wastewater, Drains, Cisterns, and Sumps	21
5.3.7	Pesticide Use	22
5.3.8	Staining and Discolored Soils.....	22
5.3.9	Stressed Vegetation	22
5.3.10	Unusual Odors	22
5.3.11	Onsite Wells.....	22
5.3.12	Other Observations	22
6.0	INTERVIEWS	23
6.1	Interview with Owner	23
6.2	Interview with Site/Property Manager	24
6.3	Interviews with Occupants.....	24
6.4	Interviews with Local Government Officials	24
6.5	Interviews with Others	24
7.0	FINDINGS	25
7.1	Onsite.....	25
7.2	Offsite.....	25
7.3	Data Gaps	26
8.0	OPINION	27
8.1	Onsite.....	27
8.2	Offsite.....	27



9.0	CONCLUSIONS AND RECOMMENDATIONS	28
10.0	DEVIATIONS	29
11.0	ADDITIONAL SERVICES	30
12.0	QUALIFICATIONS	31
12.1	Corporate	31
12.2	Individual	31
12.3	Environmental Professional Statement.....	31

List of Accompanying Illustrations and Appendices

Figure 1 – Site Location Map

Figure 2 – Site Plan

Figure 3 – Site Plan – Close-up with Photo Locations

Appendix A – References

Appendix B – Site Reconnaissance Photographs

Appendix C – Environmental Lien Search Report & Preliminary Title Report

Appendix D – EDR® Radius Map Report with GeoCheck

Appendix E – Regulatory Agency Records

Appendix F – Historical Research Documentation

Appendix G – GBA Geoenvironmental Report

1.0 INTRODUCTION

1.1 Authorization

Leighton Consulting, Inc. (Leighton Consulting) performed a Phase I Environmental Site Assessment (ESA) at Live Oak Canyon Stable located at 31101 Trabuco Canyon Road, Trabuco Canyon, California (referred to as the “Site” – Figure 1, Site Location Map) in accordance with Overland, Pacific, and Custer Authorization.

1.2 Purpose

The purpose of the Phase I ESA was to identify recognized environmental conditions (RECs), historical RECs (HRECs), or controlled RECs (CRECs) in connection with the Site in accordance with ASTM International (ASTM) E1527-13.

RECs are defined, according to ASTM E1527-13 as: *“the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.”* De minimis conditions are not RECs (ASTM 1527-13, 2013).

HRECs are defined, according to ASTM E1527-13 as: *“a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.”*

CRECs are defined, according to ASTM E1527-13 as: *“a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.”*

1.3 **Scope of Work**

The scope of work was performed in accordance with Leighton Consulting's proposals and included the following tasks:

- A reconnaissance-level visit of the Site for evidence of release(s) of hazardous materials and petroleum products and to assess the potential for onsite releases of hazardous materials and petroleum products;
- Records Review (including review of previous environmental reports, selected governmental databases, and historical review);
- Interviews; and
- Preparation of a report presenting our findings.

Site-specific activities performed by Leighton and information collected regarding these activities are summarized in the following sections. The findings of this Phase I ESA are presented in Section 7.0. Opinions and Conclusions and Recommendations drawn by Leighton, based on the information collected as part of the Phase I ESA, are presented in Sections 8.0 and 9.0, respectively. References are included as Appendix A. Site Photographs are presented in Appendix B. Title records are included in Appendix C. The Environmental Radius Report is included in Appendix D. Regulatory agency records are included in Appendix E. Historical documentation is provided in Appendix F.

1.4 **Significant Assumptions**

Leighton Consulting assumes that the information provided by the Client, regulatory database provider, and regulatory agencies is true and reliable.

1.5 **Limitations and Exceptions**

Leighton Consulting performed the Phase I ESA of the Site in conformance with the scope and limitations of ASTM Practice E1527-13 and AAI Final Rule 40 CFR Part 312. Other than the non-scope items shown in Section 1.6 that were not applicable, there were no exceptions to, or deletions from, this practice.

This Phase I ESA was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions.

The observations and conclusions presented in this report are professional opinions based on the scope of activities, work schedule, and information obtained through the Phase I ESA described herein. Opinions presented herein apply to property conditions existing at the time of our study and cannot necessarily be taken to apply to property conditions or changes that we are not aware of or have not had the opportunity to evaluate. It must be recognized that conclusions drawn from these data are limited to the amount, type, distribution, and integrity of the information collected at the time of the investigation, the methods utilized to collect and evaluate the data, and that a full and complete determination of environmental risks cannot be made. Although Leighton Consulting has taken steps to obtain true copies of available information, we make no representation or warranty with respect to the accuracy or completeness of this information.

This practice does not address whether requirements in addition to all appropriate inquiry have been met in order to qualify for the landowner liability protections including the continuing obligation not to impede the integrity and effectiveness of activity and use limitations, or the duty to take reasonable steps to prevent releases, or the duty to comply with legally required release reporting obligations. Users should also be aware that there are likely to be other legal obligations with regard to hazardous substances or petroleum products discovered on the subject site that are not addressed in this practice and that may pose risks of civil and/or criminal sanctions for non-compliance.

1.6 Special Terms and Conditions

The scope of work for this Phase I ESA did not include non-scope considerations, such as, but not limited to, those listed in Section 13 of ASTM 1527-13. The scope of work did not include items such as testing of electrical equipment for the presence of polychlorinated biphenyls (PCBs) or collection of other environmental samples, such as air, soil, water, building materials, paint, or other media; assessment of natural hazards such as naturally occurring asbestos, radon gas, methane gas, or mold; assessment of the potential presence of radionuclides, biological agents, or lead in drinking water; assessment of indoor air quality, or assessment of nonchemical hazards such as

the potential for damage from earthquakes or floods, or the presence of endangered species or wildlife habitats. This Phase I ESA also did not include an extensive assessment of the environmental compliance status of the Site or of businesses operating at the Site, or a health-based risk assessment. It should be noted, however, that a building assessment for asbestos and lead-based building materials was conducted concurrently with this Phase I ESA and is submitted under a separate cover and is not discussed further in this report.

1.7 User Reliance

This report is for the exclusive use of Overland, Pacific & Cutler, Inc. and Transportation Corridor Agencies (TCA). Use of this report by any other party shall be at such party's sole risk.

1.8 Important Information About Geoenvironmental Reports

The Client is referred to Appendix G regarding important information provided by the Geoprofessional Business Association (GBA) on geoenvironmental studies and reports.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The Site is located north of the entrance to O'Neill Regional Park at the junction of Live Oak Canyon Road and Trabuco Canyon Road at the address of 31101 Trabuco Canyon Road, Trabuco Canyon, California (Figure 1 – Site Location Map). The Site occupies approximately 32.73 acres and consists of one parcel identified as Assessor's Parcel Number (APN) 125-034-34. A complete legal description for the Site is contained within the Preliminary Title Report and Environmental Lien Report that are included in Appendix C.

2.2 Site and Vicinity General Characteristics

The Site and surrounding vicinity appearance and topography varies with canyon bottom land, oak woodlands, grassy meadows and shrub covered hillsides and slopes. The property use at and in the vicinity of the Site is generally for recreation or conservation; although, there is a retail and post office facility located adjacent to the south of the Site (Figure 2, Site Plan).

2.3 Current and Proposed Use of the Site

The Site is occupied by Live Oak Canyon Stable, an equestrian boarding and horse riding facility. The proposed use of the Site will be primarily unchanged; however, there may be new facilities constructed.

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

There are multiple structures and features associated with the equestrian center located in the southwest portion of the Site. The facilities include a restroom structure, an open-air barn/pipe stall structure with a metal roof that includes a storage room and a guest room, pipe stalls with metal sheeting roofs, riding arenas, a large open air wooden beam structure with a metal roof, two metal storage containers, a chicken coop structure, a cattle area with a shed (no cattle have been located onsite for approximately the last year), two horse wash stations, metal and wire fencing, paddocks surrounded by wood fencing, individual storage lockers, and one structure and a mobile trailer utilized as a residence by the onsite maintenance staff.

2.5 Current Uses of Adjoining Properties

The adjoining property is occupied primarily by vacant native land that is owned by the Orange County Transportation Authority (OCTA) and the County of Orange O'Neill Regional Park. There is a small commercial building adjacent to the south of the Site that is occupied by a post office and several retail stores (30595 Trabuco Canyon Road).

3.0 USER PROVIDED INFORMATION

The user of this Phase I ESA is identified as TCA and Overland, Pacific & Cutler, Inc. A User interview form was not completed by the report user.

3.1 Title Records

A Preliminary Title Report for the Site parcel was provided Overland, Pacific & Cutler and is included in Appendix C. The Site was deeded to Saddle Club, LLC from Equestrian Investors, LLC on July 18, 2011.

3.2 Environmental Liens or Activity and Use Limitations

Evidence of environmental liens or activity and use limitations was not disclosed to Leighton Consulting or identified in the Preliminary Title Report reviewed. An Environmental Lien Report was prepared for the Site dated October 5, 2017, and no environmental liens or other activity and use limitations were identified for the Site (NETR, 2016; Appendix C).

3.3 Specialized Knowledge

No specialized knowledge was disclosed to Leighton Consulting.

3.4 Commonly Known or Reasonably Ascertainable Information

The Site is utilized for equestrian boarding purposes and much of the property is vacant land. Commonly known or reasonably ascertainable information was not disclosed to Leighton Consulting.

3.5 Valuation Reduction for Environmental Issues

Valuation reduction for environmental issues was not disclosed to Leighton Consulting.

3.6 Owner, Property Manager, and/or Occupant Information

The property owner and manager were reported to be Saddle Club, LLC, and Mr. Bob Park, respectively. The Site is occupied by Live Oak Canyon Stable, an equestrian boarding and riding facility.

3.7 Reason for Performing Phase I ESA

The purpose of the Phase I ESA was reported to be for due diligence and parcel acquisition activities, in order to identify, to the extent feasible and pursuant to the processes prescribed in ASTM International E1527-13, RECs in connection with the Site and to qualify for CERCLA liability protections.

3.8 Other

Additional information was not provided.

4.0 RECORDS REVIEW

4.1 Physical Setting Source(s)

Leighton Consulting reviewed pertinent maps and readily available literature for information on the physiography and hydrogeology of the Site. A summary of this information is presented in the following subsections.

4.1.1 Topography

The Site is located in Section 11 of Township 6 South, Range 7 West, of the San Bernardino Baseline and Meridian. Topographic map coverage of the Site and surrounding vicinity is provided by the United States Geological Survey (USGS) "Santiago Peak" (2012) Quadrangle. The elevation of the Site ranges from approximately 950 feet above mean sea level (MSL) to 1080 feet MSL. The topographic gradient at the Site is variable along ridgelines and valleys; however, the overall Site topography generally slopes to the west towards Live Oak Canyon Road. The topography in the vicinity of the Site is variable; however, it generally slopes southward towards Arroyo Trabuco (Trabuco Creek). Trabuco Creek flows southwest towards the Pacific Ocean.

4.1.2 Surface Water

No surface water was observed at the Site, however, surface flow may be observed during or following large rain events in low-lying slopes within the property (ephemeral channels). The surface water runoff from the Site drains into a creek and storm channel that runs along the western side of the Site toward Trabuco Creek, located approximately 1,000 feet south of the Site within O'Neill Regional Park. Rancho Santa Margarita Lake is located approximately 4,500 feet east of the Site.

4.1.3 Geology and Soils

The Site is located in the Santiago Foothills of the Santa Ana Mountains north of Trabuco Creek. The property lies along the western margin of the Peninsular Range Province, one of the major geomorphic provinces in Southern California. This province is best described as a large structural

block within the earth's crust that has been uplifted and tilted toward the west.

The area is underlain by Tertiary-age, Sespe Formation bedrock. This bedrock unit is composed of fluvial derived massive sandstone, conglomerate, and minor siltstone. The sedimentary deposits were lithified, uplifted, broadly folded, and faulted along a series of north-trending faults. Stream downcutting during the Late Quaternary period incised moderately to steep sided canyons with over steepened headwalls contributing to the formation of the current alluvial deposits (Miller, 1984).

4.1.4 Hydrogeology

The southern portion of the Site is located within the San Juan Valley Groundwater Basin (9-01). Groundwater occurrence within the San Juan Hydrologic Unit is primarily in alluvium with a thickness that averages 65 feet and may reach more than 125 feet (CDWR, 2004).

There is a closed leaking underground storage tank (LUST) case listed on GeoTracker for O'Neill Regional Maintenance Yard, 30892 Trabuco Canyon, approximately 3,250 feet northeast of the Site. The Case Closure Summary indicates that groundwater was encountered between 11.6 to 24.06 feet below ground surface (bgs) between 2002 and 2004. The park maintenance area is located approximately 150 feet from the Trabuco Creek streambed.

The depth to groundwater at the Site is unknown; however, based on the variable topography it would be expected to be shallower in the valleys, particularly near the creek that runs along the western property boundary. Based on topography and the geologic setting of the Site, regional groundwater flow in the Site vicinity is anticipated to be toward the South and southwest, in the direction of Trabuco Creek and the Pacific Ocean.

4.1.5 Floodplain and Wetlands

According to the EDR Radius Report, the western Site boundary is located within the 100-year flood zone and wetlands are depicted onsite as ephemeral streams in the lowlands.

4.1.6 Oil and Gas Fields

Leighton Consulting reviewed the California Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOGGR) Well Finder online mapping system on October 19, 2017. Oil and gas wells were not depicted onsite or within one-mile of the Site.

4.1.7 Radon

Radon is not regulated within the State of California. Nonetheless, the California Department of Public Health (CDPH) and the United States Environmental Protection Agency (USEPA) both recommend a threshold of 4 picocuries per liter (pCi/L) above which certain precautions be taken to mitigate radon buildup in structures.

The CDPH maintains a database of indoor radon levels that are sorted by zip code. According to the most recent update prepared in February 2016, 117 tests were completed in the Site zip code of 92679 and two of these tests exceeded 4 pCi/L. Therefore, there appears to be a low potential for radon to adversely affect the Site. Additionally, the intended use of the Site is to remain primarily open space; therefore, radon would not be expected to be a concern.

4.2 Standard Environmental Record Sources

A search of selected government databases was conducted using the EDR Radius Report, dated October 4, 2017. Details of the database search along with descriptions of each database researched are provided in the EDR Radius Report. The report meets the government records search requirements of ASTM E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The database listings were reviewed within the specified search distance established by the ASTM E1527-13. A copy of this report is included in Appendix D.

4.2.1 Site

No listings were reported within the property boundary for the Site according to the EDR Radius Report.

4.2.2 Offsite

The hydraulic gradient at the Site is uncertain; however, based on the surface topography the overall gradient in the vicinity of the Site appears to be towards the south. Due to the hilly terrain Sites within approximately a quarter-mile east and west of the Site are considered to be potentially up-gradient. Properties with contaminant plumes located up-gradient of the Site and facilities located adjacent to the Site that utilize significant quantities of hazardous materials, have reported releases, or are likely to have had releases are considered the highest potential to adversely affect the Site.

Information in the environmental database report was reviewed for facilities of potential environmental concern to the Site. The GeoTracker and EnviroStor online databases were used to supplement the information in the EDR database report when possible.

One facility was identified to be a potential facility of concern based on the up-gradient location and a reported release and is discussed below:

- Creative Landscaping, 20000 Live Oak Canyon, Trabuco Canyon, located approximately one-quarter mile to the north of the Site is listed on the LUST database. A release of gasoline was reported on February 10, 1987 and excavation of contaminated soil was conducted. Additional details of the release or remediation were not reported in the EDR Radius Report or on GeoTracker; however, regulatory closure was issued on May 4, 1989. Due to the regulatory closure and the distance to the Site, this facility is expected to have a low potential to adversely affect the Site.

The remaining listings in the EDR database report were reviewed and appear to have a low potential to present an adverse effect on the Site at the time of this report preparation based on one or more of the following:

- Nature of the database listing and absence of appearance on a database that reports unauthorized releases of hazardous substances,
- Reported regulatory agency status (ex. Case Closed),

- Reported nature of the case (ex. soil contamination only),
- Distance of the facility to the Site, and/or
- Location of the facility with respect to anticipated groundwater flow direction.

Unmapped Listings: Orphan listings are properties without a complete street address and therefore cannot be located on a map. One facility was listed as an orphan listing, a LUST at O'Neill Park Maintenance Yard; however, this property was also listed in the report and on Geotracker and does appear likely to adversely affect the Site based on the regulatory closure and down-gradient location.

4.2.3 Vapor Encroachment

The EDR Radius Report did not identify records pertaining to current or known historical contamination relating to volatile substances at or adjacent to the Site. Offsite facilities were not identified that appeared likely to adversely affect the Site. It appears unlikely that soil vapor encroachment issues would be a concern to the project. .

4.3 Additional Environmental Record Sources

4.3.1 Regulatory Agency Consultations

Leighton Consulting reviewed online regulatory databases and requested regulatory records from the agencies listed below for the Site address, 31101 Trabuco Canyon Road, Trabuco Canyon, California. Copies of regulatory responses and records received are included in Appendix E.

National Pipeline Mapping System (NPMS)

The NPMS, a web tool that plots pipeline maps for the general public, was reviewed for pipelines on or near the Site on October 19, 2017. The map does not depict pipelines on or adjacent to the Site.

Water Quality Control Board

A records request was submitted via electronic mail to the Santa Ana Regional Water Quality Control Board (SA-RWQCB) on October 4, 2017. The SA-RWQCB responded on October 9, 2017, that records were not identified for the address requested.

GeoTracker, an online database maintained by the State Water Resources Control Board (SWRCB) which tracks regulatory data about underground fuel tanks, land disposal sites, and releases of hazardous materials that may threaten the public drinking water supply, was reviewed on October 19, 2017. Releases of hazardous materials regulated by the Water Board and underground storage tanks (USTs) were not identified on or immediately adjacent to the Site.

Department of Toxic Substances Control (DTSC)

A records request was submitted via facsimile to the DTSC on October 4, 2017. The DTSC Cypress office responded on October 6, 2017 that records were not identified for the address requested.

EnviroStor, an online database maintained by the DTSC which can be used to identify sites with known or potential contamination and sites where DTSC's environmental oversight or review has been requested or required, was reviewed on October 19, 2017. Releases of hazardous materials regulated by the DTSC were not identified on or adjacent to the Site.

Southern California Air Quality Management District (SCAQMD)

The SCAQMD online Facility Information Detail (FIND) database, a web tool that allows searching for public information regarding SCAQMD-regulated facilities, was reviewed on October 18, 2017, for records associated with the Site. Records were not identified for the Site address.

Orange County Health Care Agency (OCHCA)

A records request was submitted via facsimile to the OCHCA on September 15, 2017. OCHCA maintains files related to hazardous

materials, hazardous waste, facility inspections, USTs, and environmental cleanups. A response has not been received as of the date of this report.

Orange County Sanitation District (OCSD)

A records request was submitted via facsimile to the OCSD on October 4, 2017. The OCSD responded on October 10, 2017, that records were not identified for the addresses requested.

Orange County Fire Authority (OCFA)

A records request was submitted via electronic mail to the Orange County Fire Authority on October 4, 2017. OCFA indicated that the OCHCA maintains records pertaining to USTs and hazardous materials for properties and that they had no such records pertaining to the Site.

4.3.2 Other Reports

Leighton Consulting did not review any previous environmental assessment reports associated with the Site as part of this project.

4.4 Historical Use Information on the Property

Leighton Consulting reviewed selected historical information on the Site. These references were reviewed for evidence of activities, which would suggest the potential presence of hazardous substances at the Site and to evaluate the potential for the Site to be affected by offsite sources of contamination. The historical records researched are included in Appendix F. The following paragraphs provide a chronological summary of the historical property information reviewed.

4.4.1 Aerial Photographs

Historical aerial photographs provided by EDR were reviewed for information regarding past Site uses and are included in Appendix F.

In the **1938** aerial photograph, the Site appears to have multiple trails on the western side of the property and two small structures in the southern end of the Site. The Site may have been used for ranch purposes. A road

borders the western and southern adjacent areas of the Site. A stream wash is located to the south of the Site. The surrounding property appears to be occupied by rugged undeveloped shrub lands.

In the **1946** aerial photograph, the Site and surrounding property appear to be primarily unchanged from the 1938 aerial photograph. The two structures from the 1938 aerial photograph are not visible; however, it is uncertain if they were removed or obscured by vegetation.

In the **1953** aerial photograph, the Site and surrounding vicinity appear to be primarily unchanged from previous aerial photographs; however, one small shed/feature is visible in the southern portion of the Site. There appears to be a north-south trending fence through the western portion of the Site. There are trails through the surrounding terrain and a large water tank located to the west of the Site.

In the **1967** aerial photograph, there appears to be at least two structures on the southwestern portion of the Site; however, details are difficult to discern. There do not appear to be other significant changes since the 1953 aerial photograph.

In the **1985, 1989, 1994, 2005, 2009, 2010, and 2012** aerial photographs, the Site appears to be used for horse stable purposes. The current covered barn and the covered breezeway were constructed at least by 1985. Details are difficult to discern on the aerial photographs; however, the current Site layout appears to have been obtained at least by 2005. A commercial building was constructed by 1985 to the southeast of the Site. O'Neill Regional Park appears to have been developed by 1985 and a large residential development appears to have been constructed to the south of Trabuco Creek by 1989.

4.4.2 Historical Topographic Maps

Historical topographic maps provided by EDR were reviewed for information regarding past Site uses and are included in Appendix F. In general, topographic maps are limited in the amount of structural detail and property use depicted.

In the **1902** topographic map the Site and adjacent properties are depicted as vacant terrain. Roads border the Site to the west and south. An ephemeral stream is depicted on or adjacent to the west of the Site and Trabuco Creek is depicted to the south of the Site.

In the **1942** topographic map one small structure is depicted in the southwest corner of the Site. Other structures are not depicted on or adjacent to the Site. A north-west trending ephemeral stream is depicted on the western border of the Site which connects to northeast-southwest trending Trabuco Creek stream located to the south of the Site across a road.

In the **1954** and **1973** topographic maps structures are not depicted on or adjacent to the Site. Roads border the Site to the west and south. A north-west trending ephemeral stream is depicted on the western border of the Site. The Site is shown to be a shrub land and woodland area. The northeast-southwest trending Trabuco Creek is located to the south of the Site across a road. The surrounding property is occupied primarily by vacant shrub land and woodland with a few scattered residences.

In the **1982** and **1988** topographic maps, three small structures (two structures in the 1988 map) are depicted on the southwest portion of the Site. A small structure was depicted adjacent to the west of the Site in the 1982 topographic map and an additional structure was depicted adjacent to the south of the Site in the 1988 topographic map. The remainder of the Site and surrounding properties are primarily unchanged from the 1973 topographic map.

In the **1997** and **2012** topographic maps, the Site and adjacent properties are primarily unchanged from the 1988 topographic map with the exception of an unpaved road or trail extending through the central portion of the property. A residential development has been constructed to the south of the Site across Trabuco Creek and O'Neill Regional Park. Scattered structures are depicted in the surrounding vicinity.

4.4.3 Sanborn Maps

Fire insurance maps, or Sanborn[®] maps, are detailed city plans showing building footprints, construction details, use of structure, street address,

etc. The maps were designed to assist fire insurance agents in determining the degree of hazard associated with a particular property. Sanborn Maps were produced from approximately 1867 to the present for commercial, industrial, and residential sections of approximately 12,000 cities and towns in the United States. EDR conducted a review of Sanborn Maps and issued a report stating that it is an unmapped property and Sanborn Maps are not available for the Site (Appendix F).

4.4.4 Historical City Directories

City Directories have been published for cities and towns across the United States since the 1700s. Originally a list of residents, the City Directory developed into a tool for locating individuals and businesses in particular. For each street address listed, the directory recorded the name of the resident or business that operated from this address. While City Directory coverage is usually comprehensive for major cities, it may be sporadic for rural areas and small towns. The purpose of the City Directory research was to attempt to determine the businesses that were historically located at the Site and adjacent addresses.

A City Directory Abstract provided by EDR was reviewed for information regarding past occupant listings and is included in Appendix F. Records were reviewed from 1972 to 2013 at approximate 5-year intervals. The Site is listed as Live Oak Canyon Stable in 2013. Nearby properties on Trabuco Canyon Road listed in the City Directory include individual names, ranches, commercial stores/offices (30555 and 30575), O'Neill Regional Park (30892), a post office and country store (31021), a school (31052), a fire station (31242), and a nursery (31761).

4.4.5 Recorded Land Title Records

A Preliminary Title Report for the Site is included in Appendix C. The parcel is vested in Saddle Club, LLC. The Preliminary Title Report indicates that the following easements exist on the property:

- Road, ingress and egress purposes of a minimum width of twenty-five feet and incidental purposes, recorded June 7, 1982, in favor of the Roman Catholic Bishop of Orange, a Corporation.

- Perpetual easement for gross aircraft operations within the airspace recorded September 18, 1981.

The Preliminary Title Reports do not note environmental liens or activity and use (AUL) limitations on the parcels. An Environmental Lien and AUL Report was prepared by EDR (Appendix C) and environmental liens and AULs were not identified to be recorded for the Site.

4.4.6 Building Permit Records

The County of Orange Department of Public Works, Building and Safety Department was contacted via electronic mail on October 23, 2017 requesting permits associated with the Site address. A response was received on October 24, 2017 that identified two permits for the Site, a preliminary grading permit associated with emergency storm drain replacement and erosion control plan issued October 8, 2008, and a precise grading permit to replace the drainage pipes in the creek bed completed November 21, 2008.

4.4.7 Other Historical Sources

Additional resources were not researched as a part of this assessment.

4.4.8 Summary of Historical Land Use

The Site appears to have been occupied primarily by native, vacant land with trails along the western side of the property, and may have been used for cattle purposes by at least the 1930s. Some of the current structures appear to have been constructed at least by 1985 (perhaps earlier) and the Site has been used for horse boarding purposes since that time, as well as having a small herd of cattle for at least a portion of that time. The Site appears to have had the present configuration of buildings and features since at least the 1990s.

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

On October 17, 2017, Ms. Meredith Church, a registered Professional Geologist, with Leighton Consulting conducted a Site inspection with the assistance of the property owner and son, Mr. Bob Pack and Mr. Jeff Pack. The property reconnaissance consisted of observing and documenting existing conditions of the Site and nature of the neighboring development within 0.25-miles of the Site. Photographs of the Site are presented in Appendix B and their view directions are noted on Figure 2.

5.2 General Site Setting

The Site and surrounding vicinity appearance and topography varies greatly with canyon bottom land, oak woodlands, grassy meadows and shrub covered hillsides and slopes. The property use at and in the vicinity of the Site is generally for recreation or conservation. The Site is occupied by Live Oak Canyon Stable, an equestrian boarding and horse riding facility.

5.3 Exterior and Interior Observations

5.3.1 Hazardous Substances, Drums, and Other Chemical Containers

Hazardous substances, drums, and other chemical containers were not observed at the Site, with the exception of cleaning and general household products in retail packaging (Photo No. 11). Ten smelting pots were observed at the Site (Photo No. 7). The property owner, Mr. Bob Pack, indicated that he purchased the items for antique display purposes and they were not used onsite.

5.3.2 Underground Storage Tanks (USTs) and Aboveground Storage Tanks (ASTs)

Evidence of USTs and ASTs was not observed at the Site, with the exception of a water tank located on top of a hill in the southern portion of the Site (Photo No. 3).

5.3.3 Polychlorinated Biphenyls (PCBs)

PCBs were once used as industrial chemicals whose high stability contributed to both their commercial usefulness and their long-term deleterious environmental and health effects. PCBs can be present in coolants or lubricating oils used in older electrical transformers, hydraulic systems, and other similar equipment. In 1979, the USEPA generally prohibited the domestic manufacture of PCBs in electrical capacitors, electrical transformers, vacuum pumps, hydraulic pumps, and gas turbines.

PCB-containing equipment was not observed at the Site.

5.3.4 Waste Disposal

A dumpster for manure and a dumpster for brush and debris were observed on the Site (Photo No. 6). According to Mr. Pack, the dumpsters are emptied by contracted facilities for disposal and/or composting. Evidence of leaking or staining was not observed around the dumpsters.

5.3.5 Dumping

Evidence of dumping was not observed at the Site.

5.3.6 Pits, Ponds, Lagoons, Septic Systems, Wastewater, Drains, Cisterns, and Sumps

A creek runs along the western portion of the Site that contains several concrete storm water drains (Photo Nos. 3 and 12). There is a drain associated with the horse wash pad that drains to the septic system or possibly the storm drain (Photo No. 10). No staining was observed around the drain. Mr. Pack indicated that there is a septic tank system at the Site and that it is located within the parking lot near the entrance by the restroom building (Photo No. 1). Mr. Pack was not aware of the details of the septic system construction.

Other evidence of pits, ponds, lagoons, septic systems, wastewater, drains, cisterns, and sumps was not observed at the Site.

5.3.7 Pesticide Use

Evidence of pesticide use was not observed at the Site.

5.3.8 Staining and Discolored Soils

Evidence of staining and discolored soils was not observed at the Site.

5.3.9 Stressed Vegetation

Stressed vegetation was not observed at the Site.

5.3.10 Unusual Odors

Unusual odors were not detected at the Site.

5.3.11 Onsite Wells

Evidence of wells was not observed at the Site.

5.3.12 Other Observations

Based on the potential age of the structures and painted fences at the Site, there is the potential for them to contain asbestos containing building materials (ACBMs) and/or lead-based paint.

Other items of environmental concern were not identified at the Site.

6.0 INTERVIEWS

Leighton Consulting conducted interviews with persons having knowledge of current or past Site usage. Interviews were conducted either orally or in the form of a written questionnaire.

6.1 Interview with Owner

The property owner, Mr. Bob Pack, was interviewed during the Site inspection regarding the property history. Mr. Pack indicated that he had owned the property for approximately 20 years and that it had been utilized for equestrian boarding and riding at the time of purchase and since that time. Mr. Pack stated that all the current structures were onsite at the time of property purchase and that there were no underground or above ground fuel storage tanks. One out of service water tank was noted to be located on a hill in the southern portion of the Site. There were numerous smelting pots located onsite; however, Mr. Pack stated they had been purchased for antique decorative purposes and had not operated onsite (Photo No. 7). There were also numerous tractors located onsite; however, Mr. Pack stated most of them were for decorative purposes. There was no onsite fuel storage for tractor or vehicle use. Approximately 110 acres of the adjoining property to the north of the Site was reportedly purchased from Mr. Pack approximately 10 years ago by OCTA for mitigation purposes. OCTA uses the lands purchased to protect critical wildlife corridors and native habitats. Such mitigation efforts are typically required for other construction projects that will impact the environment. Approximately 10 head of cattle had been owned by Mr. Pack that roamed the western and northern portion of the Site; however, they had been sold approximately a year ago. There were numerous potted citrus trees located in the southwest corner of the Site. Mr. Pack stated that he was not aware of any in-ground citrus trees currently or previously at the Site and that they did not utilize pesticides (Photo No. 4). Mr. Pack was not aware of any pesticide use onsite; and stated that he did not utilize pesticides or other hazardous materials onsite. Mr. Pack was not aware of environmental concerns associated with the Site or adjacent properties.

The Site is reportedly serviced by Southern California Edison and the Metropolitan Water District of Southern California/Trabuco Canyon Water District, but does not have gas service. Mr. Pack stated that there was a septic tank system located onsite and that the septic tank is located within the parking lot area at the entrance; however, he did not know additional details.

6.2 Interview with Site/Property Manager

The property is managed by the owner, see Section 6.1.

6.3 Interviews with Occupants

There is an onsite employee that oversees the maintenance and general upkeep at the Site. Stall space is leased for horse boarding; however, there are no other occupants. Occupants were not available to interview for this assessment.

6.4 Interviews with Local Government Officials

Interviews with Local Government Officials were not conducted other than those noted in Section 3.0.

6.5 Interviews with Others

No other interviews were conducted.

7.0 FINDINGS

Leighton Consulting performed a Phase I ESA of Live Oak Canyon Stable located at APN 125-035-34, 31101 Trabuco Canyon Road, Trabuco Canyon, California (Figure 1 and 2).

7.1 Onsite

The Site is occupied by Live Oak Canyon Stable, an equestrian boarding and horse riding facility. There are multiple structures and features associated with the equestrian center located in the southwest portion of the Site. The facilities include a restroom structure, an open-air barn/pipe stall structure with a metal roof that includes a storage room and a guest room, pipe stalls with metal sheeting roofs, riding arenas, a large open air wooden beam structure with a metal roof, two metal storage containers, a chicken coop structure, a cattle area with a shed (no cattle have been located onsite for approximately the last year), two horse wash stations, metal and wire fencing, paddocks surrounded by wood fencing, individual storage lockers, and one structure and a mobile trailer utilized as a residence by the onsite maintenance staff.

Hazardous substances, drums, and other chemical containers were not observed at the Site, with the exception of cleaning and general household products in retail packaging. Ten smelting pots were observed at the Site; however, the property owner, Mr. Bob Pack, indicated that he purchased the items for antique display purposes and they were not used onsite. There are also numerous tractors onsite; however, Mr. Pack stated that most of them were for display purposes only and had never been used onsite. There is a septic tank reported to be located within the parking lot area near the Site entrance.

7.2 Offsite

The adjoining property is occupied primarily by vacant native land that is owned by OCTA and the County of Orange O'Neill Regional Park. Much of the land in the surrounding vicinity was formerly part of Rancho Trabuco. There is a structure with a post office and several retail stores located adjacent to the south of the Site. Offsite properties were not identified that appeared likely to adversely affect the Site.

7.3 **Data Gaps**

ASTM E 1527-13 requires review of standard historical sources (SHS) at approximate five-year intervals from at least 1940 to the present, or the earliest development of the site. The availability of extensive historical information varies significantly between locations and it is common to have gaps in the data for one or more of the periods where historical property uses are unknown or uncertain. There is also a potential for unidentified uses to have occurred between data points, or prior to the earliest acquired data.

- The earliest data acquired for the Site regarding past property usage was from 1902. There are periodic data gaps into property use, particularly prior to the 1950s; however, there appears to have been limited structures onsite and the area is documented to have been part of Rancho Trabuco, consisting primarily of vacant land.
- A User interview was not provided.
- A response to a request for regulatory records was not received from OCHCA.

These data gaps are not expected to alter the conclusions or recommendations of this report.

8.0 OPINION

8.1 Onsite

It is Leighton Consulting's opinion that RECs, HRECs, or CRECs were not identified at the Site.

8.2 Offsite

It is Leighton Consulting's opinion that offsite facilities were not identified that appeared to represent a potential source of migration of hazardous substances to the Site.

9.0 CONCLUSIONS AND RECOMMENDATIONS

Leighton Consulting performed a Phase I ESA for the Site in conformance with the scope and limitations of ASTM Practice E1527-13. Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report. This assessment has revealed no evidence of RECs, HRECs, or CRECs in connection with the property.

While not considered a REC, the following item is noted for the Site:

- Based on the possible age of the structures, there is the potential for asbestos containing building materials and lead-based paint to be present. It is recommended that an asbestos and lead-based paint survey should be conducted prior to renovation or demolition of the onsite structures.

In general, observations should be made during any future Site development for areas of possible contamination such as, but not limited to, the presence of underground facilities, buried debris, buried wells, waste drums, tanks, staining soil or odorous soils. Should such materials be encountered, further investigation and analysis may be necessary at that time.

10.0 DEVIATIONS

Leighton Consulting did not deviate from or alter the scope of work, as defined in Section 1.3 of this report, in any way.

11.0 ADDITIONAL SERVICES

Leighton Consulting did not perform any work outside the scope of work as defined in Section 1.3 of this report.

12.0 QUALIFICATIONS

12.1 Corporate

Leighton Consulting, Inc. is a California corporation, providing geotechnical and environmental consulting services throughout California. We are solely a consulting firm without interests in real property other than our eight offices in Southern California. We provide professional environmental consulting services including application of science and engineering to environmental compliance, hazardous materials/waste assessment and cleanup, and management of hazardous, solid and industrial waste. Phase I Environmental Site Assessments are a part of this practice area and have been conducted by us.

12.2 Individual

The qualifications of the Project Manager and the other Leighton Consulting environmental professionals involved in this Phase I ESA meet the Leighton Consulting corporate requirements for performing Phase I ESAs as specified by ASTM 1527-13. In addition, Ms. Meredith Church is a Professional Geologist.

12.3 Environmental Professional Statement

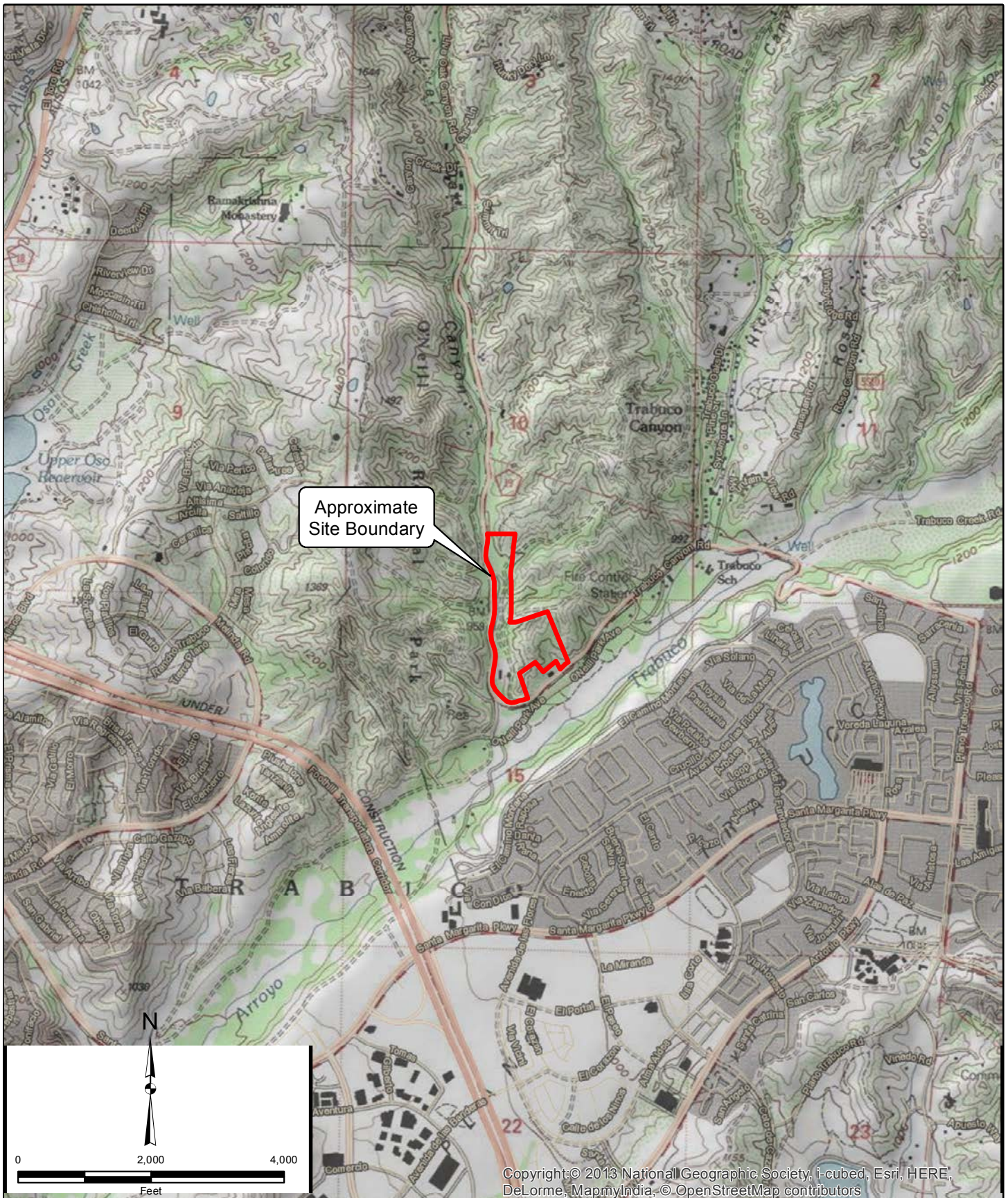
I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental professional as defined by §312.10 of 40 CFR Part 312.

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



Meredith Church, PG
Associate Geologist





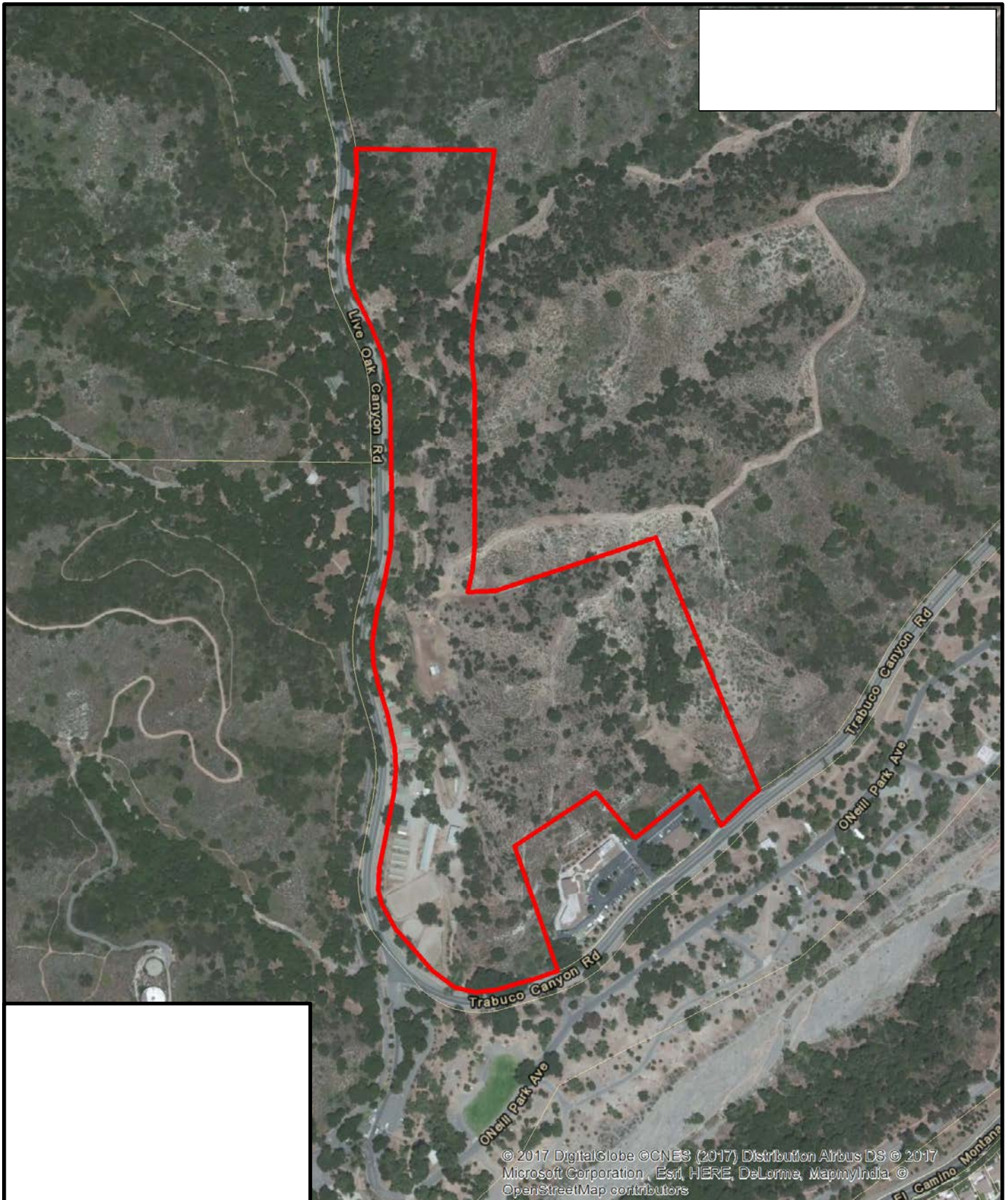
Project: 11812.001	Eng/Geol: MDC
Scale: 1" = 2,000'	Date: October 2017
Base Map: Bing Maps 2017 Thematic Information: Leighton Author: (mmurphy)	

SITE LOCATION MAP

Saddle Club LLC 32 - APN 125-035-34
31101 Trabuco Canyon Road
Trabuco Canyon, California

Figure 1






Project: 11812.001	Eng/Geol: MDC
Scale: 1" = 400'	Date: October 2017
Base Map: Bing Maps 2017 Thematic Information: Leighton Author: (mmurphy)	

SITE PLAN

Saddle Club LLC 32 - APN 125-035-34
31101 Trabuco Canyon Road
Trabuco Canyon, California

Figure 2



Leighton




Project: 11812.001	Eng/Geol: MDC
Scale: 1" = 150'	Date: October 2017
Base Map: Bing Maps 2017 Thematic Information: Leighton Author: (mmurphy)	

SITE PLAN

Saddle Club LLC 32 - APN 125-035-34
31101 Trabuco Canyon Road
Trabuco Canyon, California

Figure 3



Leighton

APPENDIX A

REFERENCES



Leighton

APPENDIX A

References

American Society for Testing and Materials, ASTM, 2013, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E1527-13, dated November 6, 2013.

California Department of Public Health (CDPH), Indoor Radon Program, California Indoor Radon Test Results, <http://www.cdph.ca.gov/HealthInfo/envirohealth/Documents/Radon/RnReport02262016.pdf>, updated February, 2016.

California Department of Water Resources (CDWR), 2004, California's Groundwater Bulletin 118, Hydrologic Region South Coast, San Juan Valley Groundwater Basin, dated February 27, 2004.

Department of Oil, Gas, and Geothermal Resources, Online Mapping System, <http://maps.conservation.ca.gov/doms/doms-app.html>, reviewed October 19, 2017.

Department of Toxic Substances Control (DTSC), Envirostor Online Database, <http://www.envirostor.dtsc.ca.gov/public/>, reviewed October 19, 2017.

EDR City Directory, October 23, 2017.

EDR Radius Map with Geocheck, October 4, 2017.

EDR Historical Topographic Map Report, October 4, 2017.

EDR Aerial Photo Decade Package, October 6, 2017.

Miller, R.V., and Morton, P.K., 1984, Engineering Geology of the Western Half of the Santiago Peak Quadrangle, Orange County, California, Division of Mines and Geology Open File Report 84-58 LA.

National Pipeline Mapping System, 2015, <https://www.npms.phmsa.dot.gov/>, reviewed October 19, 2017.

NETR, 2017, The NETR Environmental Lien Search Report, 31101 Trabuco Canyon Road, Trabuco Canyon, California, dated October 5, 2017.

APPENDIX A (Continued)

References

Southern California Air Quality Management District (SCAQMD), Facility Information Detail (FIND) Database, <http://www3.aqmd.gov/webappl/fim/prog/search.aspx>, reviewed October 19, 2017.

State Water Resources Control Board (SWRCB), Geotracker GAMA Online Database, <http://geotracker.swrcb.ca.gov/>, reviewed October 19, 2017.

APPENDIX B

SITE RECONNAISSANCE PHOTOGRAPHS



Leighton



Leighton Consulting, Inc.

PHOTOGRAPHIC RECORD October 17, 2017

Client Name: Overland, Pacific, and Cutler	Site Location: APN 125.035-34, 31101 Trabuco Canyon Rd, Trabuco Canyon, CA	Project No. 11812.001
---	---	--

Photo No. 1	
View Direction of Photo: Northwest	
Description: View of the restroom structure. The septic tank is reportedly located within the parking lot near the property entrance.	

Photo No. 2	
View Direction of Photo: Southeast	
Description: View of pipe stalls.	



Leighton Consulting, Inc.

PHOTOGRAPHIC RECORD October 17, 2017

Client Name:

Overland, Pacific, and Cutler

Site Location:

**APN 125.035-34, 31101 Trabuco Canyon Rd,
Trabuco Canyon, CA**

Project No.

11812.001

Photo No. 3

**View Direction of
Photo:**
East

Description:

View of a water tank
and a pipe leading
down to the creek.
Two concrete
drainage channels
are located in the
creek for stormwater
runoff.



Photo No. 4

**View Direction of
Photo:**
Southwest

Description:

View of potted citrus
trees. The property
owner, Mr. Bob Pack,
indicated that there
have not been in-
ground citrus trees or
pesticide use onsite.





Leighton Consulting, Inc.

PHOTOGRAPHIC RECORD

October 17, 2017

Client Name:

Overland, Pacific, and Cutler

Site Location:

**APN 125.035-34, 31101 Trabuco Canyon Rd,
Trabuco Canyon, CA**

Project No.

11812.001

Photo No. 5

**View Direction of
Photo:**
North

Description:

View of an arena, the
open-air barn area,
and the open-air
wood structure.



Photo No. 6

**View Direction of
Photo:**
North

Description:

View of a tractor
(display purposes)
and two dumpsters,
one for manure and
one for brush and
debris.





Leighton Consulting, Inc.

PHOTOGRAPHIC RECORD October 17, 2017

Client Name:

Overland, Pacific, and Cutler

Site Location:

**APN 125.035-34, 31101 Trabuco Canyon Rd,
Trabuco Canyon, CA**

Project No.

11812.001

Photo No. 7

**View Direction of
Photo:**
Southwest

Description:

View of historic tractors and smelting pots. Mr. Pack indicated he purchased them for antique decorative purposes and that they have not been used onsite.



Photo No. 8

**View Direction of
Photo:**
North

Description:

View of the cattle area. Mr. Pack had a herd of approximately 10 cattle that he sold a year ago.





Leighton Consulting, Inc.

PHOTOGRAPHIC RECORD

October 17, 2017

Client Name:

Overland, Pacific, and Cutler

Site Location:

**APN 125.035-34, 31101 Trabuco Canyon Rd,
Trabuco Canyon, CA**

Project No.

11812.001

Photo No. 9

**View Direction of
Photo:**
Southwest

Description:

View of an old piece of equipment, possibly used for welding. The property owner Mr. Pack said it has been located on the property since he purchased it approximately 20 years ago, and has been used.



Photo No. 10

**View Direction of
Photo:**
Southeast

Description:

View of a horse washing area and a small drain. The drain either leads to the septic system or the storm drain.





Leighton Consulting, Inc.

PHOTOGRAPHIC RECORD

October 17, 2017

Client Name: Overland, Pacific, and Cutler	Site Location: APN 125.035-34, 31101 Trabuco Canyon Rd, Trabuco Canyon, CA	Project No. 11812.001
---	---	--


Photo No. 11	
View Direction of Photo: East	
Description: View of a storage closet located on the north end of the open-air barn structure with a small quantity of cleaning materials and paint products.	

Photo No. 12	
View Direction of Photo: South-Southeast	
Description: View of the creek that runs near the western property border and two concrete storm drains that run underneath the dirt road.	

APPENDIX C

ENVIRONMENTAL LIEN SEARCH REPORT &
PRELIMINARY TITLE REPORT



Leighton



The NETR Environmental Lien and AUL Search Report

**31101 TRABUCO CANYON ROAD
TRABUCO CANYON, CALIFORNIA**

Thursday, October 5, 2017

Project Number: L17-01739

2055 East Rio Salado Parkway
Tempe, Arizona 85281

Telephone: 480-967-6752
Fax: 480-966-9422

ENVIRONMENTAL LIEN AND AUL REPORT

The NETR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied property information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' office, registries of deed, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved and description); and
- provide a copy of the deed or cite documents reviewed;

Thank you for your business

Please contact NETR at 480-967-6752
with any questions or comments

Disclaimer - Copyright and Trademark Notice

This report was prepared for the use of Nationwide Environmental Title Research, and Leighton Consulting, Inc., exclusively. This report is neither a guarantee of title, a commitment to insure, nor a policy of title insurance. **NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT.** Nationwide Environmental Title Research (NETR) specifically disclaims the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

Copyright 2006 by Nationwide Environmental Title Research. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Nationwide Environmental Title Research, or its affiliates, is prohibited without prior written permission

NETR and its logos are trademarks of Nationwide Environmental Title Research or its affiliates. All other trademarks used herein are the property of their respective owners.

ENVIRONMENTAL LIEN AND AUL REPORT

The NETR Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

TARGET PROPERTY INFORMATION

ADDRESS

31101 Trabuco Canyon Road
Trabuco Canyon, California

RESEARCH SOURCE

Source: Orange County Assessor
Orange County Recorder

DEED INFORMATION

Type of Instrument: Grant Deed

Grantor: Equestrian Investors, LLC, a Nevada limited liability company

Grantee: Saddle Club, LLC, a Nevada limited liability company

Deed Dated: 07/18/2011
Deed Recorded: 08/22/2011
Instrument: 2011000413715

LEGAL DESCRIPTION

Parcel 2 (formerly a portion of Rancho Trabuco and Parcel 1 of Parcel Map No. 81-111) as shown on Exhibit "B" to that certain Lot Line Adjustment LL 99-034 recorded 12/30/1999 as Instrument No. 19990879493, situated and lying in the City of Trabuco Canyon, Orange County, State of California

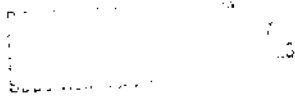
Assessor's Parcel Number(s): 125-035-34

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found ☐ Not Found ☒



Recorded in Official Records, Orange County

Tom Daly, Clerk-Recorder



15.00

RECORDING REQUESTED BY,
WHEN RECORDED MAIL TO AND
MAIL TAX STATEMENTS TO:

2011000413715 04:27pm 08/22/11

37 402 G02 4 Non-dis

0.00 0.00 0.00 0.00 9.00 0.00 0.00 0.00

SADDLE CLUB _____, LLC
1645 Village Center Circle, Ste. 170
Las Vegas, NV 89134
Attention: Mr. Jeffrey M. Verdon

3852-51-29

(Space Above for Recorder's Use)

GRANT DEED

The undersigned Grantor declares that Documentary Transfer Tax is not shown pursuant to Section 11932 of the California Revenue and Taxation Code, as amended.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt and sufficiency of which is hereby acknowledged, EQUESTRIAN INVESTORS, LLC, a Nevada limited liability company ("Grantor"), hereby grants to Saddle Club, LLC, a Nevada limited liability company ("Grantee"), that certain real property (the "Property") in the County of Orange, State of California, more particularly described in Exhibit "A" attached hereto and incorporated herein by this reference.

THIS GRANT AND CONVEYANCE IS MADE AND ACCEPTED SUBJECT TO:

All non-delinquent general, special and supplemental real property taxes and assessments.

All other covenants, conditions, restrictions, reservations, rights, rights-of-way, dedications, offers of dedication, liens, encumbrances, equitable servitudes, easements and other matters of record or otherwise known to Grantee as of the date hereof.

[signature page follows]

IN WITNESS WHEREOF, the Grantor has executed this deed as of the date written below.

Dated: July 18, 2011

GRANTOR:

EQUESTRIAN INVESTORS, LLC,
a Nevada limited liability company

By: M & P Management, LLC,
its Manager

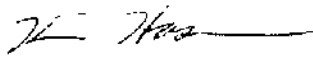
By: 
Kevin Hosman, Manager

Exhibit "A"

Legal Description

A.P.N.: 125-035-34

Real property in the unincorporated area of the County of Orange, State of California, described as follows:

PARCEL 2 (FORMERLY A PORTION OF RANCHO TRABUCO AND PARCEL 1 OF PARCEL MAP NO. 81-111) AS SHOWN ON EXHIBIT "B" TO THAT CERTAIN LOT LINE ADJUSTMENT LL 99-034 IN THE UNINCORPORATED AREA, COUNTY OF ORANGE, STATE OF CALIFORNIA, RECORDED DECEMBER 30, 1999 AS INSTRUMENT NO. 19990879493 OF OFFICIAL RECORDS.

State of California)
) ss.
County of Orange)

On July 18, 2011, before me, Kathleen S. Metchikoff, Notary Public,
Date *Name of Notary*

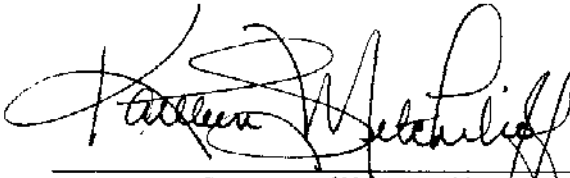
personally appeared Kevin Hosman who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Place Notary Seal Above



Signature of Notary Public



First American Title

First American Title Company

4 First American Way

Santa Ana, CA 92707

California Department of Insurance License No. 151

Beverly Toma
Coast Cities Escrow
20902 Brookhurst Street, Suite 101
Huntington Beach , CA 92646
Phone:
Fax:

Customer Reference:
Order Number:

Saddle Club LLC
O-SA-5467039 (25)

Title Officer:

Rizza Walker

Phone:

(714)250-3098

Fax No.:

(714)913-6389

E-Mail:

OCTitle25@firstam.com

Property:

31101 Trabuco Canyon Road
Rancho Santa Margarita, CA 92688

PRELIMINARY REPORT

In response to the above referenced application for a policy of title insurance, this company hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception below or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said policy or policies are set forth in Exhibit A attached. **The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties.** Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Exhibit A. Copies of the policy forms should be read. They are available from the office which issued this report.

Please read the exceptions shown or referred to below and the exceptions and exclusions set forth in Exhibit A of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

Dated as of May 23, 2017 at 7:30 A.M.

The form of Policy of title insurance contemplated by this report is:

To Be Determined

A specific request should be made if another form or additional coverage is desired.

Title to said estate or interest at the date hereof is vested in:

Saddle Club, LLC, a Nevada limited liability company

The estate or interest in the land hereinafter described or referred to covered by this Report is:

FEE

The Land referred to herein is described as follows:

(See attached Legal Description)

At the date hereof exceptions to coverage in addition to the printed Exceptions and Exclusions in said policy form would be as follows:

1. General and special taxes and assessments for the fiscal year 2017-2018, a lien not yet due or payable.
2. General and special taxes and assessments for the fiscal year 2016-2017.

First Installment:	\$4,071.01, PAID
Penalty:	\$0.00
Second Installment:	\$4,071.01, DELINQUENT
Penalty:	\$430.10
Tax Rate Area:	88-269
A. P. No.:	125-035-34
3. The lien of supplemental taxes, if any, assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code.

4. Covenants, conditions, restrictions and easements in the document recorded December 12, 1979 as BOOK 13430, PAGE 582 of Official Records, which provide that a violation thereof shall not defeat or render invalid the lien of any first mortgage or deed of trust made in good faith and for value, but deleting any covenant, condition, or restriction indicating a preference, limitation or discrimination based on race, color, religion, sex, sexual orientation, familial status, disability, handicap, national origin, genetic information, gender, gender identity, gender expression, source of income (as defined in California Government Code § 12955(p)) or ancestry, to the extent such covenants, conditions or restrictions violation 42 U.S.C. § 3604(c) or California Government Code § 12955. Lawful restrictions under state and federal law on the age of occupants in senior housing or housing for older persons shall not be construed as restrictions based on familial status.
5. A declaration of establishing of notice and covenant which provides, among other things, that said land is located in an extreme fire hazard area, recorded August 19, 1981 in Book 14187, Page 1597 of Official Records.
6. A declaration and notice covering aircraft environmental impacts recorded August 19, 1981 in Book 14187, Page 1597 of Official Records.
7. A declaration of establishing of notice and covenant which provides, among other things, that said land is to be serviced by a Septic Tank-Subsurface Sewage Disposal System, recorded August 19, 1981 in Book 14187, Page 1599 of Official Records.
8. A perpetual easement in gross for aircraft operations, aircraft sound and noise, aircraft aviation and flight, hazard and airspace in, to, over and through all of the airspace above said land above an elevation of 500 feet based upon a Datum of mean sea level to an indefinite height above said elevation, upon the terms, conditions and provisions therein set forth, as granted to the County of Orange by instrument recorded September 18, 1981 in Book 14225, Page 1013 of Official Records,

The location of the easement cannot be determined from record information.

SAID INSTRUMENT PROVIDES, AMONG OTHER THINGS, THAT SAID EASEMENT IS GRANTED TO THE GRANTEE FOR THE USE AND BENEFIT OF THE PUBLIC, INCLUDING, WITHOUT LIMITATION, THE UNITED STATES ARMED FORCES, FOR THE PASSAGE OF ALL AIRCRAFT REGARDLESS OF THE OWNER OR OPERATOR THEREOF.

9. The terms and provisions contained in the document entitled "AGREEMENT" recorded as BOOK 14285, PAGE 532 of Official Records.
10. An easement for ROAD, INGRESS AND EGRESS PURPOSES OF A MINIMUM WIDTH OF TWENTY-FIVE FEET (25') and incidental purposes, recorded June 07, 1982 as INSTRUMENT NO. 82-191738 of Official Records.
In Favor of: THE ROMAN CATHOLIC BISHOP OF ORANGE, A CORPORATION
SOLE, ITS SUCCESSORS AND ASSIGNS
Affects: A PORTION OF THE LAND
11. The effect of a map purporting to show the land and other property, filed IN BOOK 102, PAGE 24; IN BOOK 110, PAGE 30 AND IN BOOK 134, PAGE 1, ALL of Record of Surveys.

NOTE: THE EFFECT OF AN INSTRUMENT ENTITLED "CERTIFICATE OF CORRECTION" RECORDED MAY 20, 1987 AS INSTRUMENT NO. 87-284097 OF OFFICIAL RECORDS; REFERENCE BEING MADE TO THE RECORD THEREOF FOR FULL PARTICULARS.

12. Any restrictions covering the future use of the land, as disclosed by the "Foothill/Trabuco Specific Plan Land Use Districts", recorded December 19, 1991 as Instrument No. 91-698513 of Official Records, covering the herein described and other land.
13. The terms and provisions contained in the document entitled "GRANT OF EASEMENT AND AGREEMENT" recorded August 22, 2011 as INSTRUMENT NO. 2011000413716 of Official Records.
14. The terms and provisions contained in the document entitled "AGREEMENT AND RIGHT OF FIRST REFUSAL" recorded August 22, 2011 as INSTRUMENT NO. 2011000413717 of Official Records.
15. A deed of trust to secure an original indebtedness of \$750,000.00 recorded November 13, 2012 as INSTRUMENT NO. 12-697248 OF OFFICIAL RECORDS.

Dated:	October 25, 2012
Trustor:	SADDLE CLUB, LLC, A NEVADA LIMITED LIABILITY COMPANY
Trustee:	BURROW ESCROW SERVICES, INC., A CALIFORNIA CORPORATION
Beneficiary:	VELMA C. THOMAS, TRUSTEE OF LEEWAYNE H. THOMAS & VELMA C. THOMAS FAMILY TRUST DATED MAY 12, 2009 AS TO AN UNDIVIDED 32% INTEREST; AND JOSEPH CHRISTOPHER KEENE, TRUSTEE AND DONNA G. KEENE, TRUSTEE OF KEENE FAMILY TRUST DATED APRIL 20, 2000 AS TO AN UNDIVIDED 14.68% INTEREST; AND PERRY W. MADGE, TRUSTEE AND KATHLEEN A. MADGE, TRUSTEE OF THE MADGE TRUST DATED FEB. 15, 1990 AS TO AN UNDIVIDED 13.33% INTEREST; AND WILLIAM J. BROGAN, TRUSTEE OF THE BROGAN REVOCABLE LIVING TRUST DATED JUNE 28, 1988 AS TO AN UNDIVIDED 13.33% INTEREST; AND PHYLLIS I. HARVEY, TRUSTEE OF PHYLLIS I. HARVEY FAMILY TRUST DATED FEB. 15, 2010 AS TO AN UNDIVIDED 10% INTEREST; AND ELDON LEROY CHATFIELD, TRUSTEE AND MARSHA ANN CHATFIELD, TRUSTEE OF CHATFIELD FAMILY REVOCABLE TRUST DATED FEB. 22, 2000 AS TO AN UNDIVIDED 13.33% INTEREST; AND BRUCE ALLEN ERICKSON, A SINGLE MAN AS TO AN UNDIVIDED 3.33% INTEREST

Notes:

- a. If this deed of trust is to be eliminated in the policy or policies contemplated by this report/commitment, we will require all of the following prior to the recordation of any documents or the issuance of any policy of title insurance:
 - i. Original note and deed of trust.
 - ii. Payoff demand statement signed by all present beneficiaries.
 - iii. Request for reconveyance signed by all present beneficiaries.
- b. If the payoff demand statement or the request for reconveyance is to be signed by a servicer, we will also require a full copy of the loan servicing agreement executed by all present beneficiaries.
- c. If any of the beneficial interest is presently held by trustees under a trust agreement, we will require a certification pursuant to Section 18100.5 of the California Probate Code in a form satisfactory to the Company

16. Rights of the public in and to that portion of the land lying within any Road, Street, Alley or Highway.
17. Any facts, rights, interests or claims which would be disclosed by a correct ALTA/NSPS survey.

18. Rights of parties in possession.

Prior to the issuance of a 2006 ALTA Extended Owner's Policy of Title without Western Regional Exceptions, The Company will require:

19. An ALTA/NSPS survey of recent date which complies with the current minimum standard detail requirements for ALTA/NSPS land title surveys.

20. With respect to SADDLE CLUB, LLC, a limited liability company:

- a. A copy of its operating agreement and any amendments thereto;
- b. If it is a California limited liability company, that a certified copy of its articles of organization (LLC-1) and any certificate of correction (LLC-11), certificate of amendment (LLC-2), or restatement of articles of organization (LLC-10) be recorded in the public records;
- c. If it is a foreign limited liability company, that a certified copy of its application for registration (LLC-5) be recorded in the public records;
- d. With respect to any deed, deed of trust, lease, subordination agreement or other document or instrument executed by such limited liability company and presented for recordation by the Company or upon which the Company is asked to rely, that such document or instrument be executed in accordance with one of the following, as appropriate:
 - (i) If the limited liability company properly operates through officers appointed or elected pursuant to the terms of a written operating agreement, such document must be executed by at least two duly elected or appointed officers, as follows: the chairman of the board, the president or any vice president, and any secretary, assistant secretary, the chief financial officer or any assistant treasurer;
 - (ii) If the limited liability company properly operates through a manager or managers identified in the articles of organization and/or duly elected pursuant to the terms of a written operating agreement, such document must be executed by at least two such managers or by one manager if the limited liability company properly operates with the existence of only one manager.
- e. Other requirements which the Company may impose following its review of the material required herein and other information which the Company may require

INFORMATIONAL NOTES

Note: The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than the certain dollar amount set forth in any applicable arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. If you desire to review the terms of the policy, including any arbitration clause that may be included, contact the office that issued this Commitment or Report to obtain a sample of the policy jacket for the policy that is to be issued in connection with your transaction.

1. According to the latest available equalized assessment roll in the office of the county tax assessor, there is located on the land a(n) COMMERCIAL STRUCTURE known as 31101 TRABUCO CANYON ROAD, RANCHO SANTA MARGARITA, CALIFORNIA.
2. According to the public records, there has been no conveyance of the land within a period of twenty-four months prior to the date of this report, except as follows:

None

The map attached, if any, may or may not be a survey of the land depicted hereon. First American expressly disclaims any liability for loss or damage which may result from reliance on this map except to the extent coverage for such loss or damage is expressly provided by the terms and provisions of the title insurance policy, if any, to which this map is attached.

LEGAL DESCRIPTION

Real property in the unincorporated area of the County of Orange, State of California, described as follows:

PARCEL 2 (FORMERLY A PORTION OF RANCHO TRABUCO AND PARCEL 1 OF PARCEL MAP NO. 81-111) AS SHOWN ON EXHIBIT "B" TO THAT CERTAIN LOT LINE ADJUSTMENT LL 99-034 IN THE UNINCORPORATED AREA, COUNTY OF ORANGE, STATE OF CALIFORNIA, RECORDED DECEMBER 30, 1999 AS INSTRUMENT NO. 19990879491 OF OFFICIAL RECORDS.

APN: 125-035-34

POR. SECS. 10, 15, 22, 25 & 27. T 6 S. R 7 W

[illegible]

125-03

TRADECO
COR NO. 15

[illegible]

MARCH 1951

TRACT NO. 12387

M.M. 544-3 to 10 inc.

NOTE - ASSESSOR'S BLOCK &
PARCEL NUMBERS
SHOWN IN CIRCLES

ASSESSOR'S MAP
BOOK 125 PAGE 03
COUNTY OF ORANGE

409

NOTICE

Section 12413.1 of the California Insurance Code, effective January 1, 1990, requires that any title insurance company, underwritten title company, or controlled escrow company handling funds in an escrow or sub-escrow capacity, wait a specified number of days after depositing funds, before recording any documents in connection with the transaction or disbursing funds. This statute allows for funds deposited by wire transfer to be disbursed the same day as deposit. In the case of cashier's checks or certified checks, funds may be disbursed the next day after deposit. In order to avoid unnecessary delays of three to seven days, or more, please use wire transfer, cashier's checks, or certified checks whenever possible.

APPENDIX D

EDR® RADIUS MAP REPORT WITH GEOCHECK



Leighton

OPC - Saddle Club PI

31101 TRABUCO CANYON RD
TRABUCO CANYON, CA 92679

Inquiry Number: 5068715.2s
October 04, 2017

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
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	23
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-10
Physical Setting Source Map Findings	A-12
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 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission. EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

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

31101 TRABUCO CANYON RD
TRABUCO CANYON, CA 92679

COORDINATES

Latitude (North):	33.6561150 - 33° 39' 22.01"
Longitude (West):	117.5992220 - 117° 35' 57.19"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	444439.5
UTM Y (Meters):	3723995.5
Elevation:	1005 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5636483 SANTIAGO PEAK, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140603
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
31101 TRABUCO CANYON RD
TRABUCO CANYON, CA 92679

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	CALIFORNIA NON-METAL		US MINES	Higher	506, 0.096, WSW
2	CREATIVE LANDSCAPING	20000 LIVE OAK CANYO	LUST	Higher	1247, 0.236, North
3	O'NEIL PARK	EDNA SPALDING NATURE	SWF/LF	Higher	1377, 0.261, West
4	O'NEILL PARK MAINTEN	30892 TRABUCO RD	LUST	Lower	1438, 0.272, ENE
5	O'NEILL PARK	TRABUCO CANYON	WMUDS/SWAT	Lower	2151, 0.407, ENE
A6	TRABUCO BOMBING RANG	RANCHO SANTA MARGARI	RESPONSE, ENVIROSTOR, HIST Cal-Sites	Higher	4129, 0.782, NE
A7	TRABUCO BOMBING RANG		ENVIROSTOR	Higher	4129, 0.782, NE
8	FORMER MERCARDO CLEA	31451 SANTA MARGARIT	ENVIROSTOR, VCP	Higher	4322, 0.819, ESE
9	T.Y. NURSERY	TRABUCO CANYON ROAD	Notify 65	Higher	4962, 0.940, East

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 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

VCP..... Voluntary Cleanup Program Properties

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY..... Recycler Database

HAULERS..... Registered Waste Tire Haulers Listing

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

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

ODI..... Open Dump Inventory

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

SCH..... School Property Evaluation Program

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

EXECUTIVE SUMMARY

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
Orange Co. Industrial Site..... List of Industrial Site Cleanups
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

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

EXECUTIVE SUMMARY

FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
HIST CORTESE.....	Hazardous Waste & Substance Site List
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive 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 NPL

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

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TRABUCO BOMBING RANG Database: RESPONSE, Date of Government Version: 07/31/2017 AWP Facility Id: 30970010 Status: Backlog Facility Id: 30970010	RANCHO SANTA MARGARI	NE 1/2 - 1 (0.782 mi.)	A6	14

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/31/2017 has revealed that there are 3 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TRABUCO BOMBING RANG Facility Id: 30970010 Status: Backlog	RANCHO SANTA MARGARI	NE 1/2 - 1 (0.782 mi.)	A6	14
TRABUCO BOMBING RANG Facility Id: 80001150 Status: Inactive - Needs Evaluation		NE 1/2 - 1 (0.782 mi.)	A7	19
FORMER MERCARDO CLEA Facility Id: 60002509 Status: Active	31451 SANTA MARGARIT	ESE 1/2 - 1 (0.819 mi.)	8	20

EXECUTIVE SUMMARY

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

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, has revealed that there is 1 SWF/LF 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>
O'NEIL PARK Database: SWF/LF (SWIS), Date of Government Version: 08/14/2017 Facility ID: 30-CR-0074 Operational Status: Closed Regulation Status: Pre-regulations	EDNA SPALDING NATURE	W 1/4 - 1/2 (0.261 mi.)	3	9

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 2 LUST 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>
CREATIVE LANDSCAPING Database: LUST, Date of Government Version: 06/12/2017 Database: ORANGE CO. LUST, Date of Government Version: 08/07/2017 Status: Completed - Case Closed Global Id: T0605902603 Facility Id: 87UT033	20000 LIVE OAK CANYO	N 1/8 - 1/4 (0.236 mi.)	2	8

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
O'NEILL PARK MAINTEN Database: LUST REG 9, Date of Government Version: 03/01/2001 Database: LUST, Date of Government Version: 06/12/2017 Database: ORANGE CO. LUST, Date of Government Version: 08/07/2017 Status: Completed - Case Closed Status: Case Closed Global Id: T0605902588 Global Id: T0605968423 Case Number: 9UT454 Closed Date: 6/18/87 Facility Id: 02UT022 Facility Id: 87UT090	30892 TRABUCO RD	ENE 1/4 - 1/2 (0.272 mi.)	4	10

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
O'NEILL PARK	TRABUCO CANYON	ENE 1/4 - 1/2 (0.407 mi.)	5	13

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TRABUCO BOMBING RANG	RANCHO SANTA MARGARI	NE 1/2 - 1 (0.782 mi.)	A6	14

Other Ascertainable Records

US MINES: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

A review of the US MINES list, as provided by EDR, has revealed that there is 1 US MINES site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALIFORNIA NON-METAL Database: US MINES, Date of Government Version: 02/08/2017		WSW 0 - 1/8 (0.096 mi.)	1	8

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

A review of the Notify 65 list, as provided by EDR, and dated 12/16/2016 has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

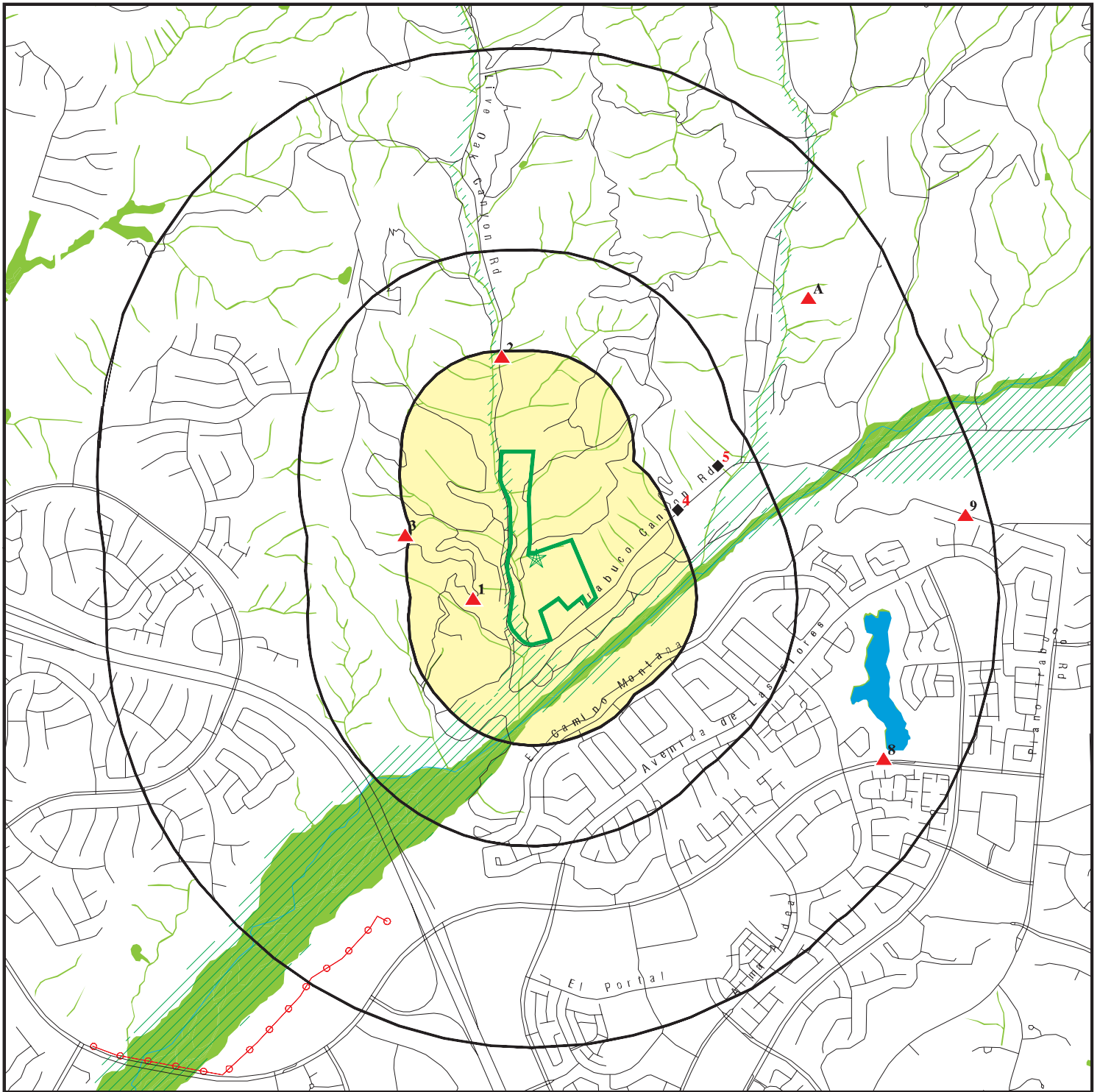
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
T.Y. NURSERY	TRABUCO CANYON ROAD	E 1/2 - 1 (0.940 mi.)	9	22

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
O'NEILL PARK MAINTENANCE YARD	LUST

OVERVIEW MAP - 5068715.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

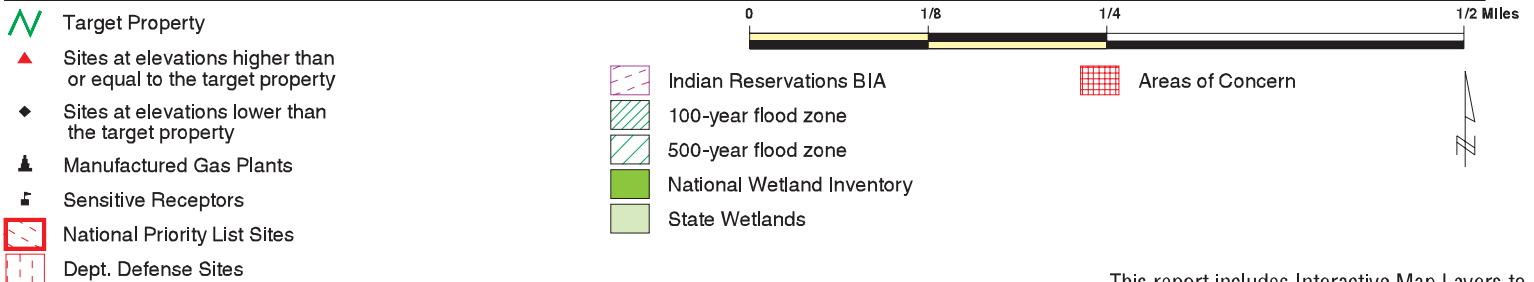
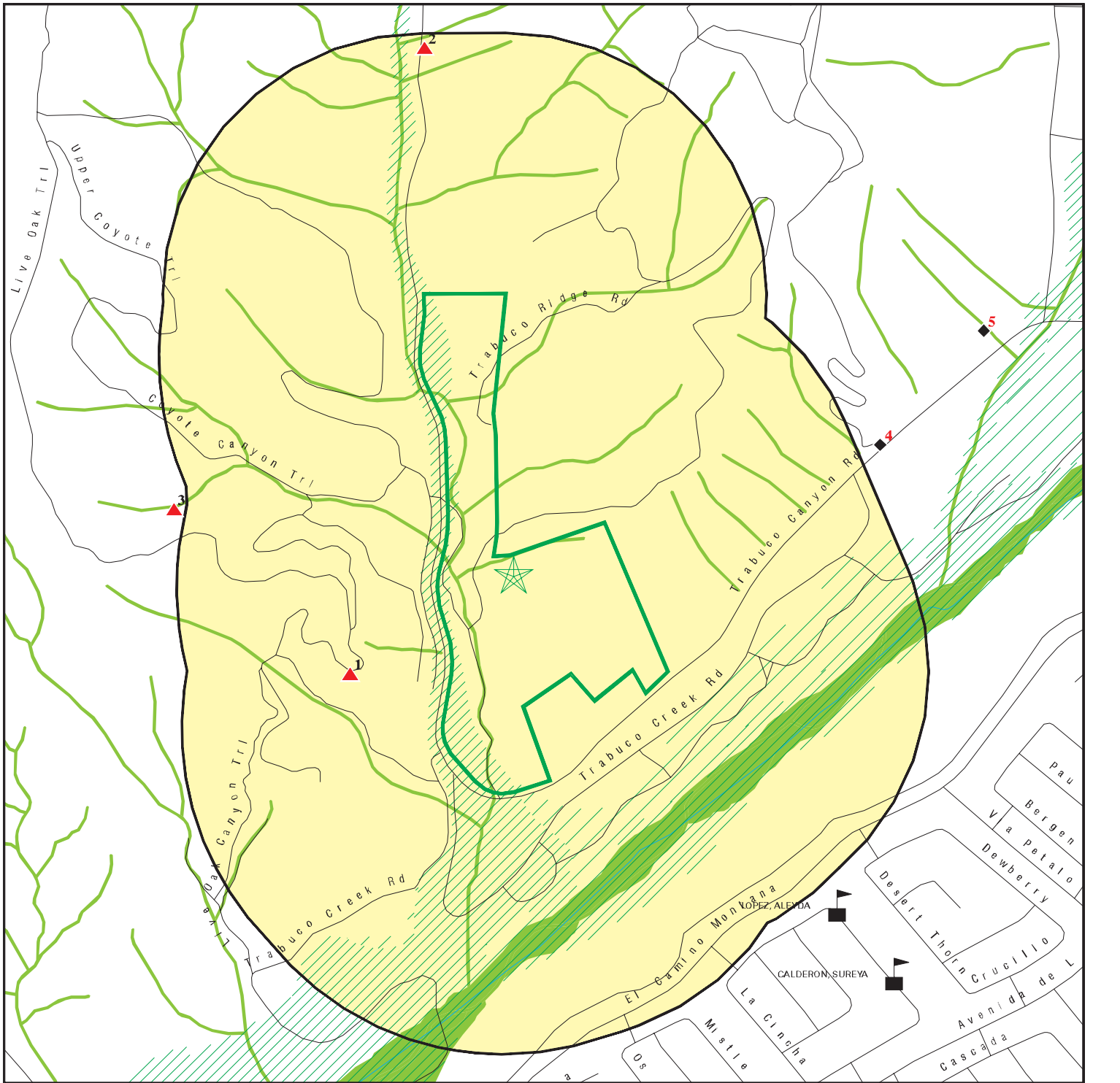
Areas of Concern

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: OPC - Saddle Club PI
ADDRESS: 31101 TRABUCO CANYON RD
TRABUCO CANYON CA 92679
LAT/LONG: 33.656115 / 117.599222

CLIENT: Leighton Consulting
CONTACT: Meredith Church
INQUIRY #: 5068715.2s
DATE: October 04, 2017 8:31 pm

DETAIL MAP - 5068715.2S



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

SITE NAME: OPC - Saddle Club PI
 ADDRESS: 31101 TRABUCO CANYON RD
 TRABUCO CANYON CA 92679
 LAT/LONG: 33.656115 / 117.599222

CLIENT: Leighton Consulting
 CONTACT: Meredith Church
 INQUIRY #: 5068715.2s
 DATE: October 04, 2017 8:33 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
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
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
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
<i>Federal institutional controls / engineering controls registries</i>								
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
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	1	NR	1
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	0	0	3	NR	3
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	1	NR	NR	1
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	1	1	NR	NR	2

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
State and tribal registered storage tank lists								
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
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	1	NR	NR	1
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	1	NR	1
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
Local Lists of Registered Storage Tanks								
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
Local Land Records								
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
Records of Emergency Release Reports								
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
Orange Co. Industrial Site	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		1	0	NR	NR	NR	1
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0

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
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	1	NR	1
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0

EDR HIGH RISK 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	1	1	3	6	0	11
-------------	--	---	---	---	---	---	---	----

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 CALIFORNIA NON-METALLICS

US MINES 1011126070
N/A

WSW
< 1/8
0.096 mi.
506 ft.

ORANGE (County), CA

Relative:
Higher

US MINES:
Mine ID: 0400542
SIC code(s): 145904 000000 000000 000000 000000 000000
Entity name: TRABUCO CANYON PLANT
Company: CALIFORNIA NON-METALLICS
Status: 4
Status date: 19781012
Operation Class: non-Coal Mining
Number of shops: 0
Number of plants: 0
Latitude: 00 00 00
Longitude: 000 00 00

Actual:
1052 ft.

2 CREATIVE LANDSCAPING
20000 LIVE OAK CANYON
TRABUCO CANYON, CA 92679

LUST S105791047
N/A

North
1/8-1/4
0.236 mi.
1247 ft.

Relative:
Higher

LUST:
Region: STATE
Global Id: T0605902603
Latitude: 33.6685166
Longitude: -117.6017107
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 05/04/1989
Lead Agency: ORANGE COUNTY LOP
Case Worker: JS
Local Agency: ORANGE COUNTY LOP
RB Case Number: 9UT663
LOC Case Number: 87UT033
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Actual:
1047 ft.

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

Contact:

Global Id: T0605902603
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

Global Id: T0605902603
Contact Type: Local Agency Caseworker
Contact Name: JAMES STROZIER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD SUITE 120

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CREATIVE LANDSCAPING (Continued)

S105791047

City: SANTA ANA
Email: jstrozier@ochca.com
Phone Number: 7144336273

Status History:
Global Id: T0605902603
Status: Completed - Case Closed
Status Date: 05/04/1989

Global Id: T0605902603
Status: Open - Case Begin Date
Status Date: 02/10/1987

Regulatory Activities:
Global Id: T0605902603
Action Type: Other
Date: 02/10/1987
Action: Leak Reported

Global Id: T0605902603
Action Type: Other
Date: 02/10/1987
Action: Leak Discovery

ORANGE CO. LUST:
Region: ORANGE
Facility Id: 87UT033
Released Substance: Unleaded gasoline
Date Closed: 05/04/1989
Record ID: RO0001577

3
West
1/4-1/2
0.261 mi.
1377 ft.

**O'NEIL PARK
EDNA SPALDING NATURE TRAIL, O'NEIL PARK
TRABUCO CANYON, CA**

**SWF/LF S102361526
N/A**

**Relative:
Higher**

SWF/LF (SWIS):
Region: STATE
Facility ID: 30-CR-0074
Lat/Long: 33.6748 / -117.46948
Owner Name: OC Waste and Recycling
Owner Telephone: 7148344000
Owner Address: Not reported
Owner Address2: 300 N Flower Street, Suite 400
Owner City,St,Zip: Santa Ana, CA 92703
Operational Status: Closed
Operator: Not reported
Operator Phone: Not reported
Operator Address: Not reported
Operator Address2: Not reported
Operator City,St,Zip: Not reported
Permit Date: Not reported
Permit Status: Not reported
Permitted Acreage: \$0.00

**Actual:
1117 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O'NEIL PARK (Continued)

S102361526

Activity: Solid Waste Disposal Site
Regulation Status: Pre-regulations
Landuse Name: Residential
GIS Source: Map
Category: Disposal
Unit Number: 01
Inspection Frequency: None
Accepted Waste: Not reported
Closure Date: 12/31/1970
Closure Type: Estimated
Disposal Acreage: \$0.00
SWIS Num: 30-CR-0074
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: 0
Actual Throughput with Units: Not reported
Permitted Capacity with Units: 0
Remaining Capacity: 0
Remaining Capacity with Units: Not reported
Lat/Long: 33.6748 / -117.46948

4
ENE
1/4-1/2
0.272 mi.
1438 ft.

O'NEILL PARK MAINTENANCE YARD
30892 TRABUCO RD
TRABUCO CANYON, CA 92679

LUST S101613487
N/A

Relative:
Lower

LUST:
Region: STATE
Global Id: T0605902588
Latitude: 33.652046
Longitude: -117.599542
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 06/16/1987
Lead Agency: ORANGE COUNTY LOP
Case Worker: JS
Local Agency: ORANGE COUNTY LOP
RB Case Number: 9UT454
LOC Case Number: 87UT090
File Location: Local Agency
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Actual:
973 ft.

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

Contact:
Global Id: T0605902588
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

Global Id: T0605902588

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O'NEILL PARK MAINTENANCE YARD (Continued)

S101613487

Contact Type: Local Agency Caseworker
Contact Name: JAMES STROZIER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD SUITE 120
City: SANTA ANA
Email: jstrozier@ochca.com
Phone Number: 7144336273

Status History:

Global Id: T0605902588
Status: Completed - Case Closed
Status Date: 06/16/1987

Global Id: T0605902588
Status: Open - Case Begin Date
Status Date: 06/16/1987

Region: STATE
Global Id: T0605968423
Latitude: 33.6595274
Longitude: -117.5871379
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/26/2005
Lead Agency: ORANGE COUNTY LOP
Case Worker: JS
Local Agency: ORANGE COUNTY LOP
RB Case Number: Not reported
LOC Case Number: 02UT022
File Location: Local Agency
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0605968423
Contact Type: Local Agency Caseworker
Contact Name: DENAMARIE BAKER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD, STE. 120
City: SANTA ANA
Email: dbaker@ochca.com
Phone Number: 7144336255

Global Id: T0605968423
Contact Type: Local Agency Caseworker
Contact Name: JAMES STROZIER
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER ROAD SUITE 120
City: SANTA ANA
Email: jstrozier@ochca.com
Phone Number: 7144336273

Global Id: T0605968423

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O'NEILL PARK MAINTENANCE YARD (Continued)

S101613487

Contact Type: Regional Board Caseworker
Contact Name: NONE
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: Not reported
City: RIVERSIDE
Email: Not reported
Phone Number: Not reported

Status History:

Global Id: T0605968423
Status: Completed - Case Closed
Status Date: 09/26/2005

Global Id: T0605968423
Status: Open - Case Begin Date
Status Date: 07/23/2002

Global Id: T0605968423
Status: Open - Site Assessment
Status Date: 07/23/2002

Global Id: T0605968423
Status: Open - Site Assessment
Status Date: 09/10/2002

Regulatory Activities:

Global Id: T0605968423
Action Type: Other
Date: 07/30/2002
Action: Leak Reported

Global Id: T0605968423
Action Type: ENFORCEMENT
Date: 09/26/2005
Action: Closure/No Further Action Letter

Global Id: T0605968423
Action Type: Other
Date: 07/23/2002
Action: Leak Discovery

ORANGE CO. LUST:

Region: ORANGE
Facility Id: 02UT022
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 09/26/2005
Record ID: RO0003099

Region: ORANGE
Facility Id: 87UT090
Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
Date Closed: 06/16/1987
Record ID: RO0002950

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O'NEILL PARK MAINTENANCE YARD (Continued)

S101613487

LUST REG 9:

Region: 9
Status: Case Closed
Case Number: 9UT454
Local Case: 87UT90
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Not reported
Local Agency: Orange
How Found: Not reported
How Stopped: Not reported
Source: Not reported
Cause: Not reported
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 03/03/1987
Date Stopped: / /
Confirm Date: / /
Submit Workplan: 4/24/87
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 04/24/1987
Enforce Date: Not reported
Closed Date: 6/18/87
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 901.40
GW Depth: Not reported
Beneficial Use: Not reported
NPDES Number: Not reported
Priority: Not reported
File Dispn: File discarded, case closed
Interim Remedial Actions: No
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

5
ENE
1/4-1/2
0.407 mi.
2151 ft.

O'NEILL PARK
TRABUCO CANYON
TRABUCO CANYON, CA

WMUDS/SWAT **S103320827**
N/A

Relative:
Lower

WMUDS/SWAT:

Actual:
1002 ft.

Edit Date: Not reported
Complexity: Not reported
Primary Waste: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Base Meridian: Not reported
NPID: Not reported
Tonnage: 0
Regional Board ID: Not reported
Municipal Solid Waste: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

O'NEILL PARK (Continued)

S103320827

Superorder: False
Open To Public: False
Waste List: False
Agency Type: Not reported
Agency Name: ORANGE, COUNTY OF
Agency Department: Not reported
Agency Address: Not reported
Agency City,St,Zip: Not reported
Agency Contact: Not reported
Agency Telephone: Not reported
Land Owner Name: ORANGE, COUNTY OF
Land Owner Address: Not reported
Land Owner City,St,Zip: CA
Land Owner Contact: Not reported
Land Owner Phone: Not reported
Region: 9
Facility Type: Not reported
Facility Description: Not reported
Facility Telephone: Not reported
SWAT Facility Name: O'NEILL PARK
Primary SIC: Not reported
Secondary SIC: Not reported
Comments: Not reported
Last Facility Editors: Not reported
Waste Discharge System: False
Solid Waste Assessment Test Program: True
Toxic Pits Cleanup Act Program: False
Resource Conservation Recovery Act: False
Department of Defence: False
Solid Waste Assessment Test Program: ORANGE, COUNTY OF
Threat to Water Quality: Not reported
Sub Chapter 15: False
Regional Board Project Officer: MA
Number of WMUDS at Facility: 1
Section Range: 6S 7W 15NW
RCRA Facility: Not reported
Waste Discharge Requirements: Not reported
Self-Monitoring Rept. Frequency: Not reported
Waste Discharge System ID: 9 300008NUR
Solid Waste Information ID: Not reported

**A6
NE
1/2-1
0.782 mi.
4129 ft.**

**TRABUCO BOMBING RANGE (J09CA020900)
RANCHO SANTA MARGARITA
RANCHO SANTA MAG, CA 92688**

Site 1 of 2 in cluster A

**Relative:
Higher**

AWP:

AWP Facility ID: 30970010
Region Code: 3
Region: GLENDALE
SMBR Branch Code: SO
SMBR Branch Unit: OMF-SOUTHERN CALIF
Site Name.: TRABUCO BOMBING RANGE
Current Status Date: 08072001
Current Status: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency Code: DTSC
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL

**Actual:
1093 ft.**

**RESPONSE
ENVIROSTOR
HIST Cal-Sites**

**S105481926
N/A**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRABUCO BOMBING RANGE (J09CA020900) (Continued)

S105481926

Facility Type: Closed military facility
Awp Site Type: CLOSED MILITARY BASE
NPL: Not Listed
Tier Of AWP Site: Not reported
Source Of Funding: Not reported
Responsible Staff Member: OPATRICK
Supervisor Responsible: Not reported
SIC Code: 97
Facility SIC: NATIONAL SECURITY/INTERNATIONAL AFFAIRS
RWQCB Code: Not reported
RWQCB Associated With Site: Not reported
Site Access Controlled: Not reported
Site Listed HWS List: Not reported
Hazard Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
Of Contamination Sources: 0
Lat/Long: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Description Of Entity: Not reported
State Assembly Distt Code: 71
State Senate District: 33

RESPONSE:

Facility ID: 30970010
Site Type: State Response
Site Type Detail: FUDS
Acres: 1800
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency Description: * DTSC
Project Manager: Omoruyi Patrick
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Site Code: 400921
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 73
Senate: 36
Special Program Status: Not reported
Status: Backlog
Status Date: 08/25/2014
Restricted Use: NO
Funding: * Defense Environmental Restoration Program (DERP)
Latitude: 33.66555
Longitude: -117.5875
APN: NONE SPECIFIED
Past Use: FIRING RANGE - ARTILLERY, FIRING RANGE - SMALL ARMS ETC...
Potential COC : Explosives (UXO, MEC Lead)
Confirmed COC: Explosives (UXO, MEC Lead)
Potential Description: SOIL, SURFW
Alias Name: TRABUCO BOMBING RANGE
Alias Type: Alternate Name
Alias Name: 110033605702
Alias Type: EPA (FRS #)
Alias Name: DOD100410600
Alias Type: GeoTracker Global ID

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRABUCO BOMBING RANGE (J09CA020900) (Continued)

S105481926

Alias Name: DOD100410700
Alias Type: GeoTracker Global ID
Alias Name: T0605984154
Alias Type: GeoTracker Global ID
Alias Name: 400921
Alias Type: Project Code (Site Code)
Alias Name: 30970010
Alias Type: Envirosstor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/07/2011
Comments: Not reported

Completed Area Name: * BASEWIDE
Completed Sub Area Name: Not reported
Completed Document Type: Engineering Evaluation / Cost Analysis - Time Critical
Completed Date: 02/09/2006
Comments: DTSC deemed the draft-final Two-Mile Bike Trail Time Critical Removal Action Report adequate and complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 10/25/2006
Comments: DTSC approved the final RI/FS workplan.

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

ENVIROSTOR:

Facility ID: 30970010
Status: Backlog
Status Date: 08/25/2014
Site Code: 400921
Site Type: State Response
Site Type Detailed: FUDS
Acres: 1800
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Omoruyi Patrick
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 73
Senate: 36
Special Program: Not reported
Restricted Use: NO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRABUCO BOMBING RANGE (J09CA020900) (Continued)

S105481926

Site Mgmt Req: NONE SPECIFIED
Funding: * Defense Environmental Restoration Program (DERP)
Latitude: 33.66555
Longitude: -117.5875
APN: NONE SPECIFIED
Past Use: FIRING RANGE - ARTILLERY, FIRING RANGE - SMALL ARMS ETC...
Potential COC: Explosives (UXO, MEC Lead)
Confirmed COC: Explosives (UXO, MEC Lead)
Potential Description: SOIL, SURFW
Alias Name: TRABUCO BOMBING RANGE
Alias Type: Alternate Name
Alias Name: 110033605702
Alias Type: EPA (FRS #)
Alias Name: DOD100410600
Alias Type: GeoTracker Global ID
Alias Name: DOD100410700
Alias Type: GeoTracker Global ID
Alias Name: T0605984154
Alias Type: GeoTracker Global ID
Alias Name: 400921
Alias Type: Project Code (Site Code)
Alias Name: 30970010
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/07/2011
Comments: Not reported

Completed Area Name: * BASEWIDE
Completed Sub Area Name: Not reported
Completed Document Type: Engineering Evaluation / Cost Analysis - Time Critical
Completed Date: 02/09/2006
Comments: DTSC deemed the draft-final Two-Mile Bike Trail Time Critical Removal Action Report adequate and complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 10/25/2006
Comments: DTSC approved the final RI/FS workplan.

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

Calsite:

Region: GLENDALE
Facility ID: 30970010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRABUCO BOMBING RANGE (J09CA020900) (Continued)

S105481926

Facility Type: CLOSE
Type: CLOSED MILITARY BASE
Branch: SO
Branch Name: OMF-SOUTHERN CALIF
File Name: TRABUCO BOMBING RANGE
State Senate District: 08072001
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 97
SIC Name: NATIONAL SECURITY/INTERNATIONAL AFFAIRS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
Staff Member Responsible for Site: OPATRICK
Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 71
State Senate District Code: 33
Facility ID: Not reported
Activity: Not reported
Activity Name: Not reported
AWP Code: Not reported
Proposed Budget: Not reported
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: Not reported
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: Not reported
Definition of Status: Not reported
Liquids Removed (Gals): Not reported
Liquids Treated (Gals): Not reported
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: Not reported
For Industrial Reuse: Not reported
For Residential Reuse: Not reported
Unknown Type: Not reported
Alternate Address: RANCHO SANTA MARGARITA
Alternate City,St,Zip: RANCHO SANTA MAG, CA 92688
Alternate Address: RANCHO SANTA MARGARITA, E. MISSION VIEJO
Alternate City,St,Zip: RANCHO SANTA MAG, CA 92688
Background Info: This is a formerly used defense site which was a bombing range for the military with potential ordnance and explosives contamination

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRABUCO BOMBING RANGE (J09CA020900) (Continued)

S105481926

on.
Comments Date: 04142004
Comments: 1. Time Critical Removal Action (TCRA) Trabuco BikeTrail
Comments Date: 04142004
Comments: 2. Ongoing Public Outreach Program.
ID Name: Not reported
ID Value: Not reported
Alternate Name: TRABUCO BOMBING RANGE
Alternate Name: TRABUCO BOMBING RANGE (J09CA020900)
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

**A7
NE
1/2-1
0.782 mi.
4129 ft.**

TRABUCO BOMBING RANGE

ENVIROSTOR

**S107737454
N/A**

PLANO TRABUCO, CA

Site 2 of 2 in cluster A

**Relative:
Higher**

ENVIROSTOR:

**Actual:
1093 ft.**

Facility ID: 80001150
Status: Inactive - Needs Evaluation
Status Date: 07/01/2005
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 73
Senate: 36
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 33.66555
Longitude: -117.5875
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799FA48000
Alias Type: Federal Facility ID
Alias Name: J09CA7454
Alias Type: INPR
Alias Name: 80001150
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inventory Project Report (INPR)
Completed Date: 08/30/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRABUCO BOMBING RANGE (Continued)

S107737454

Comments: Not reported

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

8
ESE
1/2-1
0.819 mi.
4322 ft.

FORMER MERCARDO CLEANER
31451 SANTA MARGARITA PARKWAY
RANCHO SANTA MARGARITA, CA 92688

ENVIROSTOR **S120714351**
VCP **N/A**

Relative:
Higher

ENVIROSTOR:

Actual:
1121 ft.

Facility ID: 60002509
Status: Active
Status Date: 05/25/2017
Site Code: 401786
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 1.7
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Ivy Osornio
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: , 73
Senate: , 36
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.64896
Longitude: -117.5827
APN: NONE SPECIFIED
Past Use: DRY CLEANING
Potential COC: Tetrachloroethylene (PCE
Confirmed COC: Tetrachloroethylene (PCE
Potential Description: IA, SV
Alias Name: 401786
Alias Type: Project Code (Site Code)
Alias Name: 60002509
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/20/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER MERCARDO CLEANER (Continued)

S120714351

Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 06/28/2017
Comments: VCA fully executed. Advance Payment of \$11,904 due by July 8, 2017.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Site Characterization Report
Future Due Date: 2018
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

VCP:

Facility ID: 60002509
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1.7
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Ivy Osornio
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 401786
Assembly: , 73
Senate: , 36
Special Programs Code: Voluntary Cleanup Program
Status: Active
Status Date: 05/25/2017
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 33.64896 / -117.5827
APN: NONE SPECIFIED
Past Use: DRY CLEANING
Potential COC: 30022
Confirmed COC: 30022
Potential Description: IA, SV
Alias Name: 401786
Alias Type: Project Code (Site Code)
Alias Name: 60002509
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/20/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER MERCARDO CLEANER (Continued)

S120714351

Completed Date: 06/28/2017
Comments: VCA fully executed. Advance Payment of \$11,904 due by July 8, 2017.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Site Characterization Report
Future Due Date: 2018
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

9
East
1/2-1
0.940 mi.
4962 ft.

T.Y. NURSERY
TRABUCO CANYON ROAD
TRABUCO CANYON, CA 90398

Notify 65 **S100178599**
N/A

Relative:
Higher

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

Actual:
1177 ft.

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
TRABUCO CANYON	S105696251	O'NEILL PARK MAINTENANCE YARD	30892 TRABUCO RD	92679	LUST

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: 05/30/2017	Source: EPA
Date Data Arrived at EDR: 06/08/2017	Telephone: N/A
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 07/07/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 10/16/2017
	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: 05/30/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: N/A
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 07/07/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 10/16/2017
	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: 05/30/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: N/A
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 07/07/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 10/16/2017
	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: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 07/07/2017
Number of Days to Update: 92	Next Scheduled EDR Contact: 10/16/2017
	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: 02/07/2017	Source: EPA
Date Data Arrived at EDR: 04/19/2017	Telephone: 800-424-9346
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/21/2017
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/30/2017
	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: 02/07/2017	Source: EPA
Date Data Arrived at EDR: 04/19/2017	Telephone: 800-424-9346
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/28/2017
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/30/2017
	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: 12/12/2016	Source: EPA
Date Data Arrived at EDR: 12/28/2016	Telephone: 800-424-9346
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 01/08/2018
	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: 05/22/2017	Source: Department of the Navy
Date Data Arrived at EDR: 06/13/2017	Telephone: 843-820-7326
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 08/10/2017
Number of Days to Update: 94	Next Scheduled EDR Contact: 11/27/2017
	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: 02/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/28/2017	Telephone: 703-603-0695
Date Made Active in Reports: 06/09/2017	Last EDR Contact: 08/30/2017
Number of Days to Update: 101	Next Scheduled EDR Contact: 12/11/2017
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/28/2017	Telephone: 703-603-0695
Date Made Active in Reports: 06/09/2017	Last EDR Contact: 08/30/2017
Number of Days to Update: 101	Next Scheduled EDR Contact: 12/11/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/26/2016

Date Data Arrived at EDR: 09/29/2016

Date Made Active in Reports: 11/11/2016

Number of Days to Update: 43

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/21/2017

Next Scheduled EDR Contact: 01/08/2018

Data Release Frequency: 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: 07/31/2017

Date Data Arrived at EDR: 08/01/2017

Date Made Active in Reports: 08/15/2017

Number of Days to Update: 14

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 08/01/2017

Next Scheduled EDR Contact: 11/13/2017

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 07/31/2017

Date Data Arrived at EDR: 08/01/2017

Date Made Active in Reports: 08/15/2017

Number of Days to Update: 14

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 08/01/2017

Next Scheduled EDR Contact: 11/13/2017

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: 08/14/2017

Date Data Arrived at EDR: 08/17/2017

Date Made Active in Reports: 09/21/2017

Number of Days to Update: 35

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 08/17/2017

Next Scheduled EDR Contact: 11/27/2017

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/12/2017

Date Data Arrived at EDR: 06/14/2017

Date Made Active in Reports: 08/22/2017

Number of Days to Update: 69

Source: State Water Resources Control Board

Telephone: see region list

Last EDR Contact: 09/12/2017

Next Scheduled EDR Contact: 12/25/2017

Data Release Frequency: Quarterly

LUST REG 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 6V: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 06/07/2005

Date Data Arrived at EDR: 06/07/2005

Date Made Active in Reports: 06/29/2005

Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Telephone: 760-241-7365

Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011

Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003

Date Data Arrived at EDR: 09/10/2003

Date Made Active in Reports: 10/07/2003

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)

Telephone: 530-542-5572

Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011

Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

LUST REG 4: Underground Storage Tank Leak List

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

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

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

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

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

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

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

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 09/01/2016	Source: EPA Region 7
Date Data Arrived at EDR: 01/26/2017	Telephone: 913-551-7003
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	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: 11/14/2016	Source: EPA, Region 5
Date Data Arrived at EDR: 01/26/2017	Telephone: 312-886-7439
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	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: 10/17/2016	Source: EPA Region 8
Date Data Arrived at EDR: 01/26/2017	Telephone: 303-312-6271
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	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: 10/06/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/26/2017	Telephone: 415-972-3372
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	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: 10/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/26/2017	Telephone: 206-553-2857
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	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: 11/14/2016	Source: EPA Region 1
Date Data Arrived at EDR: 01/26/2017	Telephone: 617-918-1313
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/12/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/14/2017	Telephone: 866-480-1028
Date Made Active in Reports: 08/23/2017	Last EDR Contact: 09/12/2017
Number of Days to Update: 70	Next Scheduled EDR Contact: 12/25/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites

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

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

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

SLIC REG 7: SLIC List

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

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

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

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

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

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

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

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

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

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

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

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 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: 07/14/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/12/2017
Date Data Arrived at EDR: 06/14/2017
Date Made Active in Reports: 08/23/2017
Number of Days to Update: 70

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 09/25/2017
Number of Days to Update: 69	Next Scheduled EDR Contact: 01/08/2018
	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: 01/14/2017	Source: EPA Region 5
Date Data Arrived at EDR: 01/26/2017	Telephone: 312-886-6136
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/01/2016	Source: EPA Region 7
Date Data Arrived at EDR: 01/26/2017	Telephone: 913-551-7003
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/14/2016	Source: EPA Region 4
Date Data Arrived at EDR: 01/27/2017	Telephone: 404-562-9424
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/28/2017
Number of Days to Update: 98	Next Scheduled EDR Contact: 11/08/2017
	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: 11/14/2016	Source: EPA, Region 1
Date Data Arrived at EDR: 01/26/2017	Telephone: 617-918-1313
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	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: 10/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/26/2017	Telephone: 206-553-2857
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	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: 10/06/2016	Source: EPA Region 9
Date Data Arrived at EDR: 01/26/2017	Telephone: 415-972-3368
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Quarterly

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: 10/17/2016	Source: EPA Region 8
Date Data Arrived at EDR: 01/26/2017	Telephone: 303-312-6137
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2016	Source: EPA Region 6
Date Data Arrived at EDR: 01/26/2017	Telephone: 214-665-7591
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 07/27/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 09/25/2017
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 07/31/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/01/2017	Telephone: 916-323-3400
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 08/01/2017
Number of Days to Update: 14	Next Scheduled EDR Contact: 11/13/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

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

Date of Government Version: 06/27/2017
Date Data Arrived at EDR: 06/28/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: 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: 06/19/2017
Date Data Arrived at EDR: 06/20/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/20/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/11/2017
Date Data Arrived at EDR: 09/12/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 9

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 05/31/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 76

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
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: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/29/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 02/09/2017
Date Data Arrived at EDR: 03/08/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 93

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

SCH: School Property Evaluation Program

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

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/01/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 14

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 08/18/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/14/2017
Next Scheduled EDR Contact: 10/23/2017
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: 02/09/2017
Date Data Arrived at EDR: 03/08/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 93

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 06/02/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 80

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

Date of Government Version: 10/15/1990
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: 06/02/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 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: 07/26/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 06/05/2017	Source: DTSC and SWRCB
Date Data Arrived at EDR: 06/06/2017	Telephone: 916-323-3400
Date Made Active in Reports: 08/10/2017	Last EDR Contact: 09/06/2017
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/18/2017
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/28/2016	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/28/2016	Telephone: 202-366-4555
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 09/21/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 01/08/2018
	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: 05/09/2017	Source: Office of Emergency Services
Date Data Arrived at EDR: 07/26/2017	Telephone: 916-845-8400
Date Made Active in Reports: 09/21/2017	Last EDR Contact: 07/26/2017
Number of Days to Update: 57	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/12/2017	Source: State Water Quality Control Board
Date Data Arrived at EDR: 06/14/2017	Telephone: 866-480-1028
Date Made Active in Reports: 08/18/2017	Last EDR Contact: 09/12/2017
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/25/2017
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/12/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/14/2017	Telephone: 866-480-1028
Date Made Active in Reports: 08/22/2017	Last EDR Contact: 09/12/2017
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/25/2017
	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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
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: 08/25/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/12/2017
Next Scheduled EDR Contact: 10/23/2017
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: 07/14/2017
Next Scheduled EDR Contact: 10/23/2017
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: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 05/10/2017
Date Data Arrived at EDR: 05/17/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 121

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

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

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
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: 08/24/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

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

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

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: 08/23/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

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

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
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: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 02/01/2017
Date Data Arrived at EDR: 02/09/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 08/08/2017
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/20/2017
	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	Source: EPA
Date Data Arrived at EDR: 04/28/2016	Telephone: 202-566-0500
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 04/10/2017
Number of Days to Update: 127	Next Scheduled EDR Contact: 07/24/2017
	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: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 07/28/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/23/2017
	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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

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

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 08/01/2017
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/20/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 10/03/2017
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/18/2017
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/08/2017
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/18/2017
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 07/28/2017
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/08/2017
	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: 01/04/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2017	Telephone: 202-343-9775
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 07/12/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/16/2017
	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: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/11/2017
Next Scheduled EDR Contact: 10/23/2017
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: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
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: 08/22/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
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: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

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

Date of Government Version: 02/08/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 38

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Semi-Annually

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
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 03/14/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 21

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 07/23/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 9

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 03/19/2017
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 52

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/21/2017
Number of Days to Update: 91	Next Scheduled EDR Contact: 12/11/2017
	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: 08/17/2017	Source: EPA
Date Data Arrived at EDR: 08/17/2017	Telephone: 800-385-6164
Date Made Active in Reports: 09/15/2017	Last EDR Contact: 08/17/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 12/28/2016	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 12/28/2016	Telephone: 916-323-3400
Date Made Active in Reports: 03/02/2017	Last EDR Contact: 09/21/2017
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/01/2018
	Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 03/09/2017	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 04/11/2017	Telephone: 916-327-4498
Date Made Active in Reports: 05/23/2017	Last EDR Contact: 08/08/2017
Number of Days to Update: 42	Next Scheduled EDR Contact: 12/18/2017
	Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2015	Source: California Air Resources Board
Date Data Arrived at EDR: 03/21/2017	Telephone: 916-322-2990
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 09/22/2017
Number of Days to Update: 147	Next Scheduled EDR Contact: 01/01/2018
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENF: Enforcement Action Listing

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

Date of Government Version: 05/01/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/03/2017	Telephone: 916-445-9379
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 08/18/2017
Number of Days to Update: 104	Next Scheduled EDR Contact: 11/08/2017
	Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 06/05/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/09/2017	Telephone: 916-255-3628
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 07/21/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 10/30/2017
	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: 05/16/2017	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 05/19/2017	Telephone: 916-341-6066
Date Made Active in Reports: 08/15/2017	Last EDR Contact: 08/10/2017
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/27/2017
	Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2015	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/12/2016	Telephone: 916-255-1136
Date Made Active in Reports: 12/15/2016	Last EDR Contact: 07/12/2017
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/23/2017
	Data Release Frequency: Annually

ICE: ICE

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

Date of Government Version: 05/22/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/24/2017	Telephone: 877-786-9427
Date Made Active in Reports: 08/18/2017	Last EDR Contact: 08/22/2017
Number of Days to Update: 86	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 05/22/2017

Date Data Arrived at EDR: 05/24/2017

Date Made Active in Reports: 08/18/2017

Number of Days to Update: 86

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 08/22/2017

Next Scheduled EDR Contact: 12/04/2017

Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 04/11/2017

Date Data Arrived at EDR: 04/13/2017

Date Made Active in Reports: 04/26/2017

Number of Days to Update: 13

Source: Department of Toxic Substances Control

Telephone: 916-440-7145

Last EDR Contact: 07/12/2017

Next Scheduled EDR Contact: 10/23/2017

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: 09/12/2017

Next Scheduled EDR Contact: 12/25/2017

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: 05/25/2017

Date Data Arrived at EDR: 06/06/2017

Date Made Active in Reports: 08/23/2017

Number of Days to Update: 78

Source: Department of Public Health

Telephone: 916-558-1784

Last EDR Contact: 09/06/2017

Next Scheduled EDR Contact: 12/18/2017

Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/14/2016

Date Data Arrived at EDR: 11/15/2016

Date Made Active in Reports: 03/02/2017

Number of Days to Update: 107

Source: State Water Resources Control Board

Telephone: 916-445-9379

Last EDR Contact: 08/17/2017

Next Scheduled EDR Contact: 11/27/2017

Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

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

Date of Government Version: 06/05/2017

Date Data Arrived at EDR: 06/07/2017

Date Made Active in Reports: 08/25/2017

Number of Days to Update: 79

Source: Department of Pesticide Regulation

Telephone: 916-445-4038

Last EDR Contact: 09/06/2017

Next Scheduled EDR Contact: 12/18/2017

Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 12/22/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: No Update Planned

UIC: UIC Listing

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

Date of Government Version: 01/20/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/12/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

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

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

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/14/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

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

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

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

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

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR Hist Auto: EDR Exclusive 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

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

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

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

Date of Government Version: 04/10/2017
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 31

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/07/2017
Date Data Arrived at EDR: 07/11/2017
Date Made Active in Reports: 08/23/2017
Number of Days to Update: 43

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

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

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

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 04/25/2017
Date Data Arrived at EDR: 04/27/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 104

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/05/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List Cupa facility list.

Date of Government Version: 02/23/2017
Date Data Arrived at EDR: 02/24/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 77

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

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

Date of Government Version: 05/26/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 58

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List Cupa Facility list

Date of Government Version: 05/02/2017
Date Data Arrived at EDR: 05/04/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 92

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/19/2017
Date Data Arrived at EDR: 06/20/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 50

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 07/05/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 30

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 09/27/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 05/25/2017
Number of Days to Update: 111

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 03/20/2017
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 05/17/2017
Number of Days to Update: 57

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 04/24/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 101

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/08/2017

Date Data Arrived at EDR: 06/09/2017

Date Made Active in Reports: 08/04/2017

Number of Days to Update: 56

Source: Inyo County Environmental Health Services

Telephone: 760-878-0238

Last EDR Contact: 08/31/2017

Next Scheduled EDR Contact: 12/04/2017

Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 08/07/2017

Date Data Arrived at EDR: 08/08/2017

Date Made Active in Reports: 09/21/2017

Number of Days to Update: 44

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700

Last EDR Contact: 08/03/2017

Next Scheduled EDR Contact: 11/20/2017

Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 03/06/2017

Date Data Arrived at EDR: 03/07/2017

Date Made Active in Reports: 05/17/2017

Number of Days to Update: 71

Source: Kings County Department of Public Health

Telephone: 559-584-1411

Last EDR Contact: 09/22/2017

Next Scheduled EDR Contact: 12/04/2017

Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 05/09/2017

Date Data Arrived at EDR: 05/11/2017

Date Made Active in Reports: 08/09/2017

Number of Days to Update: 90

Source: Lake County Environmental Health

Telephone: 707-263-1164

Last EDR Contact: 07/17/2017

Next Scheduled EDR Contact: 10/30/2017

Data Release Frequency: Varies

LASSEN COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/13/2017

Date Data Arrived at EDR: 04/25/2017

Date Made Active in Reports: 08/04/2017

Number of Days to Update: 101

Source: Lassen County Environmental Health

Telephone: 530-251-8528

Last EDR Contact: 07/21/2017

Next Scheduled EDR Contact: 11/08/2017

Data Release Frequency: Varies

LOS ANGELES COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Gabriel Valley Areas of Concern

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

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/18/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/18/2017
Number of Days to Update: 115

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/17/2017
Date Data Arrived at EDR: 07/18/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 65

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/18/2017
Next Scheduled EDR Contact: 10/30/2017
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: 07/13/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 03/29/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 68

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/17/2017
Date Data Arrived at EDR: 01/18/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 112

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/13/2017
Next Scheduled EDR Contact: 10/30/2017
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: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/11/2017

Date Data Arrived at EDR: 07/14/2017

Date Made Active in Reports: 09/21/2017

Number of Days to Update: 69

Source: City of Torrance Fire Department

Telephone: 310-618-2973

Last EDR Contact: 07/07/2017

Next Scheduled EDR Contact: 10/23/2017

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: 06/01/2017

Date Data Arrived at EDR: 06/02/2017

Date Made Active in Reports: 08/04/2017

Number of Days to Update: 63

Source: Madera County Environmental Health

Telephone: 559-675-7823

Last EDR Contact: 08/21/2017

Next Scheduled EDR Contact: 12/04/2017

Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 07/03/2017

Date Data Arrived at EDR: 09/06/2017

Date Made Active in Reports: 09/21/2017

Number of Days to Update: 15

Source: Public Works Department Waste Management

Telephone: 415-473-6647

Last EDR Contact: 09/27/2017

Next Scheduled EDR Contact: 01/15/2018

Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 02/22/2017

Date Data Arrived at EDR: 02/23/2017

Date Made Active in Reports: 05/17/2017

Number of Days to Update: 83

Source: Merced County Environmental Health

Telephone: 209-381-1094

Last EDR Contact: 09/27/2017

Next Scheduled EDR Contact: 12/04/2017

Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 02/21/2017

Date Data Arrived at EDR: 03/02/2017

Date Made Active in Reports: 05/17/2017

Number of Days to Update: 76

Source: Mono County Health Department

Telephone: 760-932-5580

Last EDR Contact: 08/08/2017

Next Scheduled EDR Contact: 12/11/2017

Data Release Frequency: Varies

MONTEREY COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/22/2017
Date Data Arrived at EDR: 06/23/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 47

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

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

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

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

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 05/31/2017
Date Data Arrived at EDR: 06/01/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 85

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

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/08/2017
Date Data Arrived at EDR: 05/09/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 92

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/03/2017
Date Data Arrived at EDR: 05/11/2017
Date Made Active in Reports: 08/18/2017
Number of Days to Update: 99

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

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

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/07/2017

Date Data Arrived at EDR: 08/09/2017

Date Made Active in Reports: 09/21/2017

Number of Days to Update: 43

Source: Health Care Agency

Telephone: 714-834-3446

Last EDR Contact: 08/09/2017

Next Scheduled EDR Contact: 11/20/2017

Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/02/2017

Date Data Arrived at EDR: 06/06/2017

Date Made Active in Reports: 08/22/2017

Number of Days to Update: 77

Source: Placer County Health and Human Services

Telephone: 530-745-2363

Last EDR Contact: 08/31/2017

Next Scheduled EDR Contact: 12/18/2017

Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 06/19/2017

Date Data Arrived at EDR: 07/05/2017

Date Made Active in Reports: 08/09/2017

Number of Days to Update: 35

Source: Plumas County Environmental Health

Telephone: 530-283-6355

Last EDR Contact: 07/21/2017

Next Scheduled EDR Contact: 11/08/2017

Data Release Frequency: Varies

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/11/2017

Date Data Arrived at EDR: 07/14/2017

Date Made Active in Reports: 09/21/2017

Number of Days to Update: 69

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 09/18/2017

Next Scheduled EDR Contact: 01/01/2018

Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/11/2017

Date Data Arrived at EDR: 07/14/2017

Date Made Active in Reports: 09/21/2017

Number of Days to Update: 69

Source: Department of Environmental Health

Telephone: 951-358-5055

Last EDR Contact: 09/18/2017

Next Scheduled EDR Contact: 01/01/2018

Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/06/2017
Date Data Arrived at EDR: 04/04/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 127

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/03/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

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

Date of Government Version: 05/03/2017
Date Data Arrived at EDR: 07/06/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 47

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/03/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 11/30/2016
Date Data Arrived at EDR: 02/09/2017
Date Made Active in Reports: 05/25/2017
Number of Days to Update: 105

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

Hazardous Material Permits

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

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/01/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 85

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
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: 06/05/2017
Date Data Arrived at EDR: 06/07/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 69

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

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: 07/21/2017
Next Scheduled EDR Contact: 11/08/2017
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: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
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: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/03/2017
Date Data Arrived at EDR: 05/08/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 109

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 11/20/2017
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: 03/21/2017
Date Data Arrived at EDR: 03/23/2017
Date Made Active in Reports: 05/09/2017
Number of Days to Update: 47

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 08/28/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/05/2017
Date Data Arrived at EDR: 06/16/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 54

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

SAN MATEO COUNTY:

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: 03/15/2017
Date Data Arrived at EDR: 04/07/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 33

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/07/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/07/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 02/22/2017
Date Data Arrived at EDR: 02/23/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 89

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

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/04/2017
Date Data Arrived at EDR: 05/08/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 80

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 80

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

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

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/20/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 63

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 08/29/2017
Number of Days to Update: 69

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 06/27/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 43

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

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

Date of Government Version: 07/05/2017
Date Data Arrived at EDR: 07/06/2017
Date Made Active in Reports: 08/22/2017
Number of Days to Update: 47

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 05/10/2017
Date Data Arrived at EDR: 05/16/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 85

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/02/2017
Date Data Arrived at EDR: 06/06/2017
Date Made Active in Reports: 08/25/2017
Number of Days to Update: 80

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 08/31/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA Facility List

Cupa facilities

Date of Government Version: 05/01/2017
Date Data Arrived at EDR: 05/08/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 93

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 04/24/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

TULARE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa program facilities

Date of Government Version: 01/05/2017
Date Data Arrived at EDR: 02/10/2017
Date Made Active in Reports: 05/25/2017
Number of Days to Update: 104

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 04/27/2017
Date Data Arrived at EDR: 04/27/2017
Date Made Active in Reports: 08/10/2017
Number of Days to Update: 105

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/08/2017
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: 12/27/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 103

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
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: 09/27/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 89

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Tank Closed Sites List

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

Date of Government Version: 08/28/2017

Date Data Arrived at EDR: 09/12/2017

Date Made Active in Reports: 09/21/2017

Number of Days to Update: 9

Source: Environmental Health Division

Telephone: 805-654-2813

Last EDR Contact: 09/12/2017

Next Scheduled EDR Contact: 12/25/2017

Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/29/2017

Date Data Arrived at EDR: 07/05/2017

Date Made Active in Reports: 08/25/2017

Number of Days to Update: 51

Source: Yolo County Department of Health

Telephone: 530-666-8646

Last EDR Contact: 09/27/2017

Next Scheduled EDR Contact: 01/15/2018

Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 01/30/2017

Date Data Arrived at EDR: 01/31/2017

Date Made Active in Reports: 05/23/2017

Number of Days to Update: 112

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523

Last EDR Contact: 07/27/2017

Next Scheduled EDR Contact: 11/13/2017

Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 07/30/2013

Date Data Arrived at EDR: 08/19/2013

Date Made Active in Reports: 10/03/2013

Number of Days to Update: 45

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375

Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 11/27/2017

Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016

Date Data Arrived at EDR: 04/11/2017

Date Made Active in Reports: 07/27/2017

Number of Days to Update: 107

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 07/10/2017

Next Scheduled EDR Contact: 10/23/2017

Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
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: 08/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

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

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 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

OPC - SADDLE CLUB PI
31101 TRABUCO CANYON RD
TRABUCO CANYON, CA 92679

TARGET PROPERTY COORDINATES

Latitude (North):	33.656115 - 33° 39' 22.01"
Longitude (West):	117.599222 - 117° 35' 57.20"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	444439.5
UTM Y (Meters):	3723995.5
Elevation:	1005 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5636483 SANTIAGO PEAK, 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).

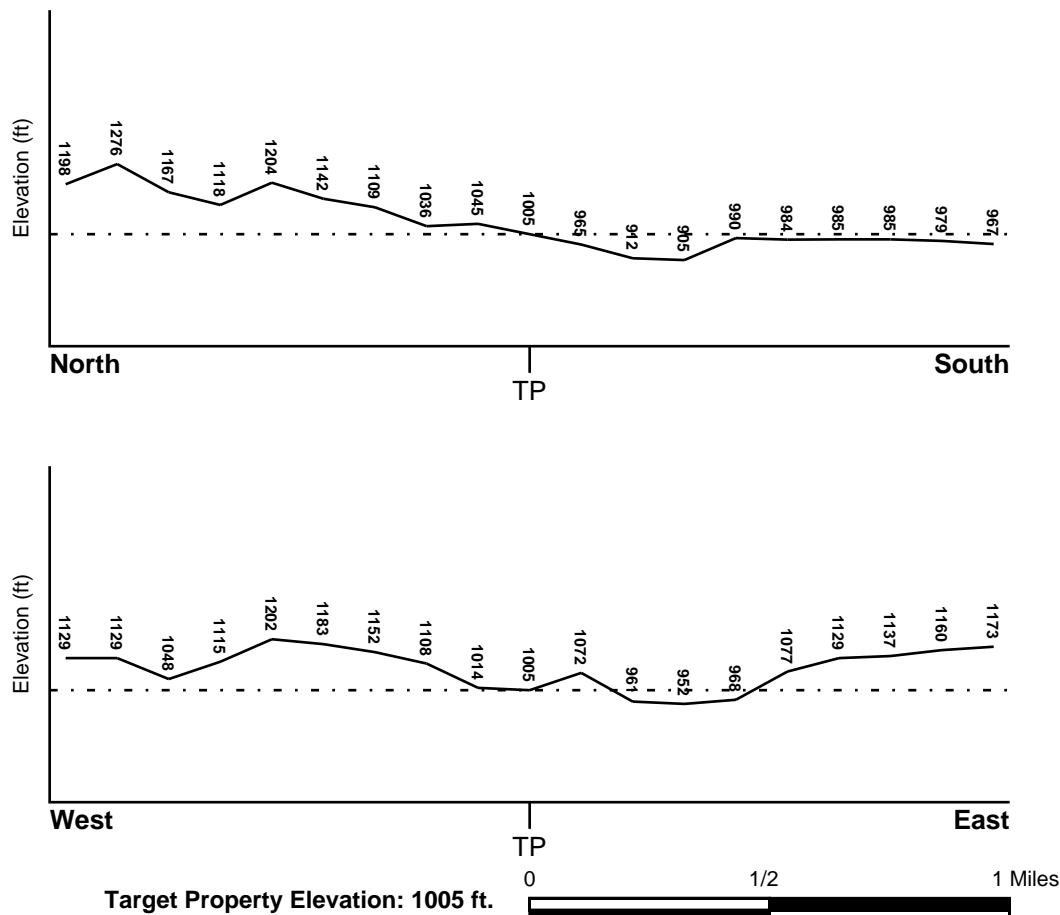
TOPOGRAPHIC INFORMATION

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 SE

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>
06059C0338J	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06059C0336J	FEMA FIRM Flood data
06059C0337J	FEMA FIRM Flood data
06059C0339J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
NOT AVAILABLE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

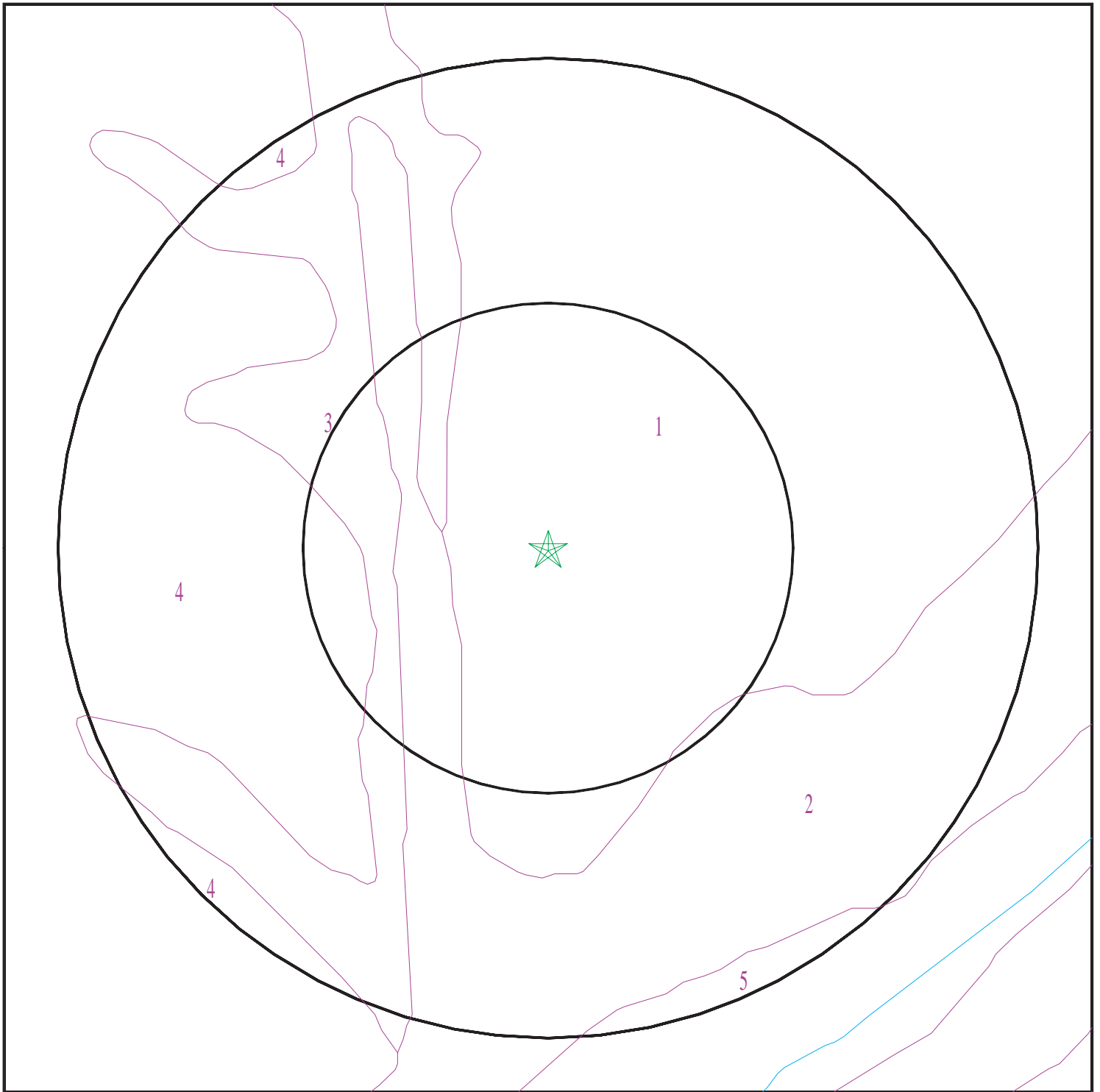
Era:	Mesozoic
System:	Cretaceous
Series:	Upper Cretaceous
Code:	uK <i>(decoded above as Era, System & Series)</i>

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 5068715.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: OPC - Saddle Club PI
ADDRESS: 31101 TRABUCO CANYON RD
TRABUCO CANYON CA 92679
LAT/LONG: 33.656115 / 117.599222

CLIENT: Leighton Consulting
CONTACT: Meredith Church
INQUIRY #: 5068715.2s
DATE: October 04, 2017 8:35 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: CIENEBA

Soil Surface Texture: sandy loam

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: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	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%), silt.	Max: 42 Min: 14	Max: 7.3 Min: 5.6
2	7 inches	11 inches	weathered bedrock	Not reported	Not reported	Max: 0.42 Min: 0	Max: Min:

Soil Map ID: 2

Soil Component Name: SOBOBA

Soil Surface Texture: very cobbly loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

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							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	very cobbly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand.	Max: 141 Min: 141	Max: 7.8 Min: 6.1
2	9 inches	59 inches	very gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean Gravels, Well-graded gravel.	Max: 141 Min: 141	Max: 7.8 Min: 6.6

Soil Map ID: 3

Soil Component Name: BOTELLA

Soil Surface Texture: clay 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							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1
2	7 inches	35 inches	silty 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: 4 Min: 1.4	Max: 7.8 Min: 6.1
3	35 inches	66 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: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 4

Soil Component Name: CALLEGUAS

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	clay 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	Max: 14 Min: 4	Max: 8.4 Min: 7.9
2	14 inches	18 inches	weathered bedrock	Not reported	Not reported	Max: 1.4 Min: 0	Max: Min:

Soil Map ID: 5

Soil Component Name: RIVERWASH

Soil Surface Texture: sand

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: Min:
2	5 inches	59 inches	stratified coarse sand to 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: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000136409	1/2 - 1 Mile ENE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

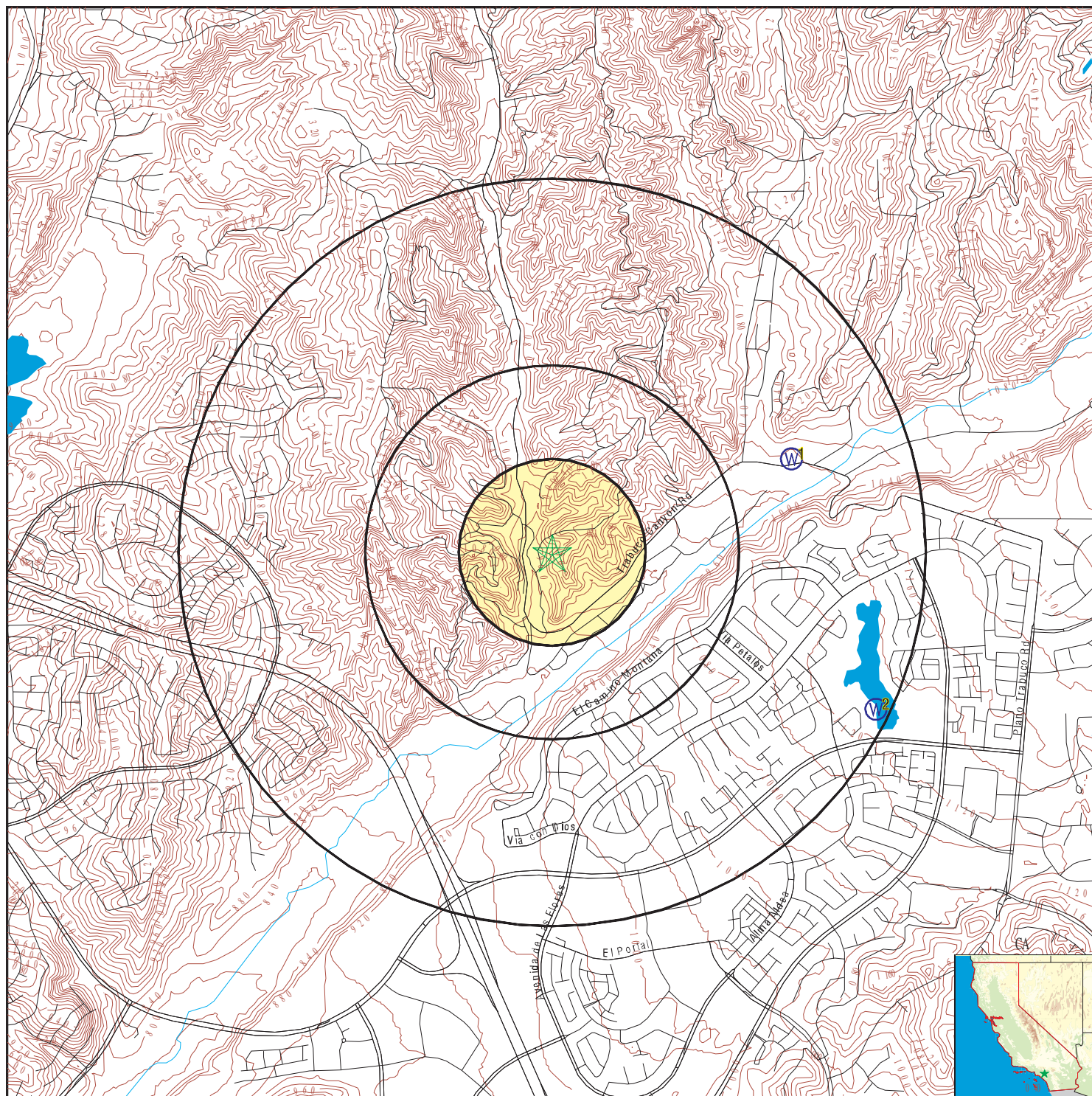
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	7002	1/2 - 1 Mile ESE

PHYSICAL SETTING SOURCE MAP - 5068715.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- 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: OPC - Saddle Club PI
 ADDRESS: 31101 TRABUCO CANYON RD
 TRABUCO CANYON CA 92679
 LAT/LONG: 33.656115 / 117.599222

CLIENT: Leighton Consulting
 CONTACT: Meredith Church
 INQUIRY #: 5068715.2s
 DATE: October 04, 2017 8:34 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
ENE
1/2 - 1 Mile
Lower

FED USGS USGS40000136409

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-333935117351401		
Monloc name:	006S007W11N002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070301	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.6597433
Longitude:	-117.5881035	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	993.00
Vert measure units:	feet	Vertacc measure val:	20
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Other aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	70
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 237

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1980-08-21	15.79		1977-01-14	18.85	
1975-06-16	10.75		1975-04-21	11.65	
1975-02-24	18.55		1974-12-13	35.25	
1974-10-14	38.05		1974-08-12	24.85	
1974-06-07	13.75		1974-04-15	8.95	
1973-12-07	30.15		1973-09-25	25.85	
1973-05-21	12.15		1973-04-23	9.15	
1973-03-19	6.35		1973-02-05	9.15	
1973-01-08	31.45		1972-11-06	34.35	
1972-10-09	30.05				
1972-08-07	31.85				
Note: A nearby site that taps the same aquifer was being pumped.					
1972-07-10	27.95		1972-06-12	26.85	
1972-05-08	24.55		1972-04-10	17.85	
1972-03-06	11.25		1972-02-07	9.45	
1972-01-10	7.75		1971-12-13	33.55	
1971-11-15	33.05		1971-10-11	31.35	
1971-09-13	42.95		1971-08-09	26.45	
1971-07-12	23.45		1971-06-07	18.45	
1971-05-03	17.15		1971-04-05	13.25	
1971-03-08	19.95		1971-02-01	19.75	
1971-01-04	23.85		1970-12-07	28.75	
1970-11-10	31.55		1970-10-12	31.05	
1970-09-14	28.25		1970-08-10	26.25	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1970-07-06	21.95		1970-06-08	18.15	
1970-05-11	13.55		1970-04-13	10.75	
1970-03-13	9.95		1970-02-09	17.55	
1970-01-06	16.75		1969-11-17	16.85	
1969-10-15	17.65		1969-09-11	14.55	
1969-08-11	11.75		1969-07-07	9.65	
1969-06-09	9.45		1969-05-08	8.55	
1969-04-07	12.95		1969-01-09	32.45	
1968-12-12	33.15		1968-10-10	28.25	
1968-09-12	29.05		1968-08-07	26.75	
1968-07-11	21.65		1968-06-06	15.95	
1968-05-09	12.65		1968-04-11	10.25	
1968-03-07	11.85		1968-02-08	9.35	
1968-01-11	9.85		1967-12-07	24.95	
1967-11-09	22.35		1967-10-12	23.95	
1967-09-07	15.85		1967-08-10	9.25	
1967-07-06	8.35		1967-06-08	7.45	
1967-05-10	7.45		1967-03-23	7.55	
1967-02-23	7.15		1967-02-01	6.85	
1966-12-29	6.85		1966-11-23	32.95	
1966-10-20	32.15		1966-09-22	31.45	
1966-08-25	29.95				
Note: A nearby site that taps the same aquifer was being pumped.					
1966-07-21	26.65				
Note: A nearby site that taps the same aquifer was being pumped.					
1966-06-16	19.25				
Note: A nearby site that taps the same aquifer was being pumped.					
1966-05-19	12.25				
Note: A nearby site that taps the same aquifer was being pumped.					
1966-04-21	9.30		1966-03-24	7.65	
1966-02-24	7.19		1966-01-27	7.73	
1965-12-22	6.82		1965-11-04	32.43	
1965-10-07	31.16		1965-09-08	31.43	
1965-08-04	24.55				
Note: A nearby site that taps the same aquifer was being pumped.					
1965-07-01	14.44		1965-06-03	9.44	
1965-05-06	7.43		1965-04-14	14.77	
1965-03-11	31.97		1965-02-11	33.62	
1965-01-14	33.57		1964-12-09	33.60	
1964-11-12	33.12		1964-10-14	33.09	
1964-09-16	33.04		1964-08-12	32.08	
1964-07-08	22.58		1964-06-10	17.62	
1964-05-13	15.05		1964-04-08	23.30	
1964-03-11	26.07				
Note: A nearby site that taps the same aquifer was being pumped.					
1964-02-13	30.11		1964-01-15	33.42	
1963-12-11	33.21		1963-11-13	33.08	
1963-10-09	32.52		1963-09-11	32.09	
1963-08-14	29.60		1963-07-10	19.17	
1963-06-12	16.76		1963-05-08	16.24	
1963-04-10	22.99		1963-03-13	31.91	
1963-02-13	32.51		1963-01-09	33.20	
1962-12-12	33.93		1962-11-15	32.85	
1962-10-17	30.89		1962-09-06	28.35	
1962-08-02	19.86		1962-07-12	16.50	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1962-06-14	13.02		1962-05-03	7.60	
1962-04-05	7.12		1962-03-07	6.87	
1962-02-15	3.64		1962-01-17	34.12	
1961-12-20	33.52				
1961-11-09	34.71				
Note: The site had been pumped recently.					
1961-09-07	34.00		1961-08-10	33.12	
1961-07-06	33.46				
Note: A nearby site that taps the same aquifer was being pumped.					
1961-06-08	33.11		1961-05-11	33.18	
1961-04-06	32.69		1961-03-09	32.82	
1961-02-02	33.87		1961-01-05	33.73	
1960-12-09	33.44		1960-11-03	33.45	
1960-10-06	33.27		1960-09-08	32.80	
1960-08-19	31.99		1960-07-07	28.10	
1960-06-09	21.94		1960-05-12	14.83	
1960-04-07	7.77		1960-03-10	27.01	
1960-02-04	33.03		1960-01-07	33.88	
1959-12-03	33.88		1959-11-05	33.34	
1959-10-01	33.58		1959-09-03	32.72	
1959-08-06	32.14				
Note: A nearby site that taps the same aquifer was being pumped.					
1959-07-02	27.13				
Note: A nearby site that taps the same aquifer was being pumped.					
1959-06-04	21.36		1959-05-06	13.96	
1959-04-09	8.95		1959-03-05	12.70	
1959-02-05	21.30		1959-01-08	28.79	
1958-12-04	28.27		1958-11-06	26.99	
1958-10-09	23.84		1958-09-04	18.37	
1958-08-07	13.26		1958-07-10	8.69	
1958-06-05	7.38		1958-05-08	6.79	
1958-03-06	6.45		1958-02-06	6.10	
1958-01-09	29.97		1957-11-07	34.26	
1957-10-10	32.52		1957-09-12	30.80	
1957-08-08	22.88		1957-07-11	17.46	
1957-06-06	14.23		1957-05-02	9.31	
1957-04-04	6.87		1957-03-07	27.25	
1957-02-14	31.45		1957-02-07	31.81	
1957-01-31	32.20		1957-01-24	32.47	
1957-01-17	32.68		1957-01-10	33.36	
1957-01-03	33.84		1956-12-27	33.64	
1956-12-21	33.30		1956-11-19	33.15	
1956-08-03	21.12		1956-05-11	9.46	
1956-02-16	6.98		1955-11-10	6.03	
1955-08-19	30.43		1955-05-23	16.15	
1955-02-25	8.94		1954-12-21	29.97	
1954-08-26	24.10		1954-05-06	6.66	
1954-02-19	6.08		1953-11-18	33.25	
1953-08-19	26.28		1953-05-07	14.04	
1953-02-10	6.95		1952-11-18	29.11	
1952-08-05	13.07		1952-05-29	6.49	
1952-02-14	6.31		1951-11-24	33.09	
1951-09-07	31.33		1951-05-17	15.40	
1951-02-09	32.17		1950-11-16	32.63	
1950-08-18	27.17		1950-05-24	12.92	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1950-02-09	21.08		1949-11-23	32.96	
1949-08-18	25.97		1949-05-20	11.95	

2
ESE
1/2 - 1 Mile
Higher

CA WELLS 7002

Water System Information:

Prime Station Code:	06S/07W-11P01 S	User ID:	TEE
FRDS Number:	3010094001	County:	Orange
District Number:	08	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Treated
Source Lat/Long:	333900.0 1173500.0	Precision:	Undefined
Source Name:	WELL 02 (ROSE WELL) - TREATED		
System Number:	3010094		
System Name:	TRABUCO CANYON WD		
Organization That Operates System:	P.O. BOX 500 TRABUCO CANYON 92678		
Pop Served:	8550	Connections:	1865
Area Served:	TRABUCO OAKS		
Sample Collected:	08-MAR-06	Findings:	0.6 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92679	102	0

Federal EPA Radon Zone for ORANGE County: 3

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

Federal Area Radon Information for ORANGE COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.763 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

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

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

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

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

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

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

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

STREET AND ADDRESS INFORMATION

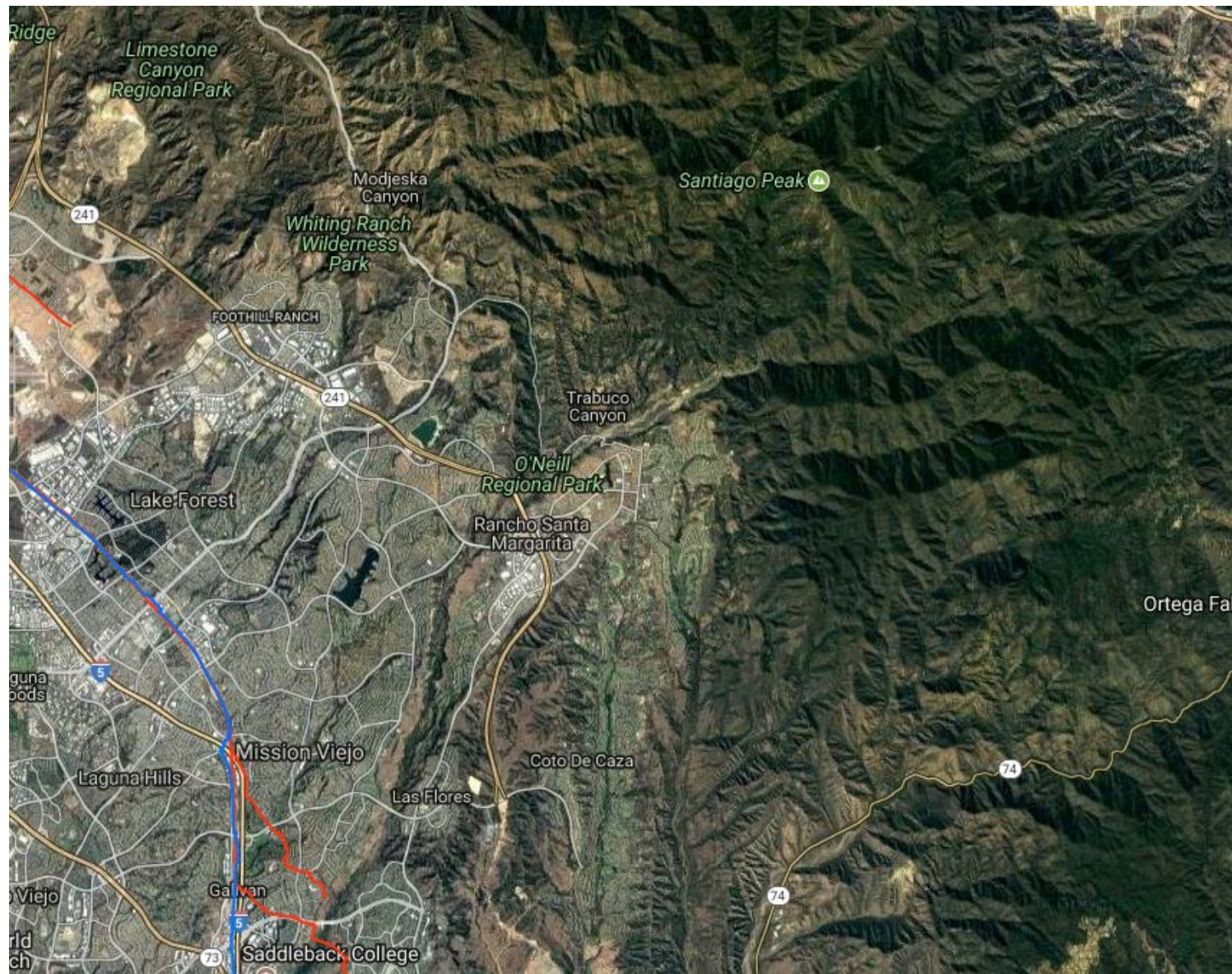
© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be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

APPENDIX E

REGULATORY AGENCY RECORDS



Leighton



Legend

- Gas Transmission Pipelines
- Hazardous Liquid Pipelines



Pipelines depicted on this map represent gas transmission and hazardous liquid lines only. Gas gathering and gas distribution systems are not represented.

This map should never be used as a substitute for contacting a one-call center prior to excavation activities. Please call 811 before any digging occurs.

Questions regarding this map or its contents can be directed to npms@dot.gov.

Projection: Geographic

Datum: NAD83

Map produced by the Public Viewer application at www.npms.phmsa.dot.gov

Date Printed: Oct 19, 2017



Meredith Church

From: WB-RB8-FileReview8 <FileReview8@waterboards.ca.gov>
Sent: Monday, October 09, 2017 4:45 PM
To: Meredith Church
Subject: RE: File Review Request - 31101 Trabuco Canyon Road, Trabuco Canyon, CA

10/9/17

Hi Meredith,

I show no records in our site database for the address you have listed below. If you have any questions you can call me at 951 782 4499.

Thanks,
Mary

From: Meredith Church [<mailto:mchurch@leightongroup.com>]
Sent: Wednesday, October 04, 2017 5:14 PM
To: WB-RB8-FileReview8 <FileReview8@waterboards.ca.gov>
Subject: File Review Request - 31101 Trabuco Canyon Road, Trabuco Canyon, CA

Leighton Consulting, Inc. (Leighton) is requesting information for the property located at

31101 Trabuco Canyon Road, Trabuco Canyon, CA 92679

We are requesting any information concerning hazardous waste/materials, underground storage tanks, leaking underground storage tanks cleanup, inspections, violations, or any other environmental sensitive spills, responses or concerns. Thank you for your assistance.

Sincerely

LEIGHTON AND ASSOCIATES, INC.



Meredith Church, PG
Project Geologist

LEIGHTON
Solutions You Can Build On
17781 Cowan
Irvine, CA 92614
(949) 681-4208 (Direct)
(949) 293-2519 (Cell)
(949) 477-4040 (Office)
(949) 250-1114 (Fax)

 Please consider the environment before printing this e-mail.



Matthew Rodríguez
Secretary for
Environmental Protection



Department of Toxic Substances Control

Barbara A. Lee, Director
5796 Corporate Avenue
Cypress, California 90630



Edmund G. Brown Jr.
Governor

October 6, 2017

Ms. Meredith Church
Leighton Consulting, Inc.
17781 Cowan, Suite 140
Irvine, California 92614

31101 Trabuco Canyon Road, Trabuco Canyon, California 92679
PR4-100417-06

Dear Ms. Church:

We have received your Public Records Act Request for records from Department of Toxic Substances Control.

After thorough review of our files we have found that, no such records exist at this office pertaining to the site/facility reference above.

We would like to inform you about Envirostor, a database that provides information and documents on over 5,000 DTSC cleanup sites. Envirostor can be accessed at:
<http://www.envirostor.dtsc.ca.gov/public>.

If you have any questions, would like further information regarding your request, please contact our Regional Records Coordinator at (714) 484-5336.

Sincerely,

Jene Barrie

Regional Records Coordinator
Cypress Administrative Services

brm

Meredith Church

From: OCSD <ocsd@mycusthelp.net>
Sent: Tuesday, October 10, 2017 9:44 AM
To: Meredith Church
Subject: Public Records Request :: P000229-100417

--- Please respond above this line ---

Dear Meredith,

The Orange County Sanitation District (OCSD) has completed its review of your October 04, 2017 Public Records Request.

Request Description:

"Address: 31101 Trabuco Canyon Road, Trabuco Canyon, CA 92679 Requesting information regarding industrial waste discharge, inspections, violations, or any other environmentally sensitive information or concerns."

Request Determination:

OCSD has reviewed its files and has determined that there are no responsive records associated with this request. If you have any questions regarding this request you may send a message via your Request Portal account or contact us directly at (714) 593-7050.

Sincerely,

Jana Botzheim

Orange County Sanitation District

Please log in to review.

To monitor the progress or update this request please log into the [Public Records and Information Center](#).



Meredith Church

From: OCP Planning <Planning.OCP@ocpw.ocgov.com>
Sent: Tuesday, October 24, 2017 9:06 AM
To: Meredith Church
Subject: RE: 31101 Trabuco Canyon Road, Trabuco Canyon, CA 92679 - Building Permits
Attachments: GA080019.pdf; GB080071.pdf

Hello,

The research is complete. We were able to locate the attached permits from this property. There was no microfiche found for this property.

Additionally, you can reach the Building and Safety department at 714-667-8888.

Thanks! ☺

OC Public Works | OC Development Services | 714.667.8888 |

We'd love to hear about the experience you had today, please take a minute to complete our Customer Service Evaluation which may be accessed via the link provided below. Thank you!

<http://www.ocgov.com/gov/pw/cd/customer/evaluation.asp>

From: mchurch@leightongroup.com [<mailto:mchurch@leightongroup.com>]
Sent: Monday, October 23, 2017 3:21 PM
To: OCP Planning
Subject: 31101 Trabuco Canyon Road, Trabuco Canyon, CA 92679 - Building Permits

Can you please let me know if you have building permits on file for 31101 Trabuco Canyon Road, Trabuco Canyon, 92679. Can you please also let me know the direct phone number to the Building and Safety Department. Thank you!



ORANGE COUNTY FIRE AUTHORITY

Prevention Field Services

1 Fire Authority Road

Irvine, CA 92602

P.O. Box 57115

Irvine, CA 92619-7115

Phone (714) 573-6180

Fax (714) 368-8836

FAX COVER PAGE

To: Meredith Church-Leighton

Fax/Email: 949.250.1114

Date: October 23, 2017

From: Robin Nelson-Glotfelty

Telephone # 714-573-6180

COMMENTS: No records were found for your Community Right To Know Request. If you have any questions, please contact me. Our records system is based on street address only. We are unable to perform record searches by lot, tract, parcel, legal description, blocks, areas, vacant lots, fields, creeks, river beds, or orchards.



ORANGE COUNTY FIRE AUTHORITY

P.O. Box 57115, Irvine, CA 92619-7115 • 1 Fire Authority Road, Irvine, CA 92602

Lori Smith, Assistant Chief/Fire Marshal

(714) 573-6000

www.ocfa.org

Community Risk Reduction Public Records Request

Please note: The OCFA provides information to the public in response to Public Record Requests for a fee. Processing time is generally 10-40 business days depending on the type of request. Verbal responses cannot be provided over the phone. This form maybe emailed directly to CRTK@ocfa.org

Date: 10/4/17	Requestor's Name: Meredith Church	Phone: 949-681-4208
Company Name: Leighton Consulting, Inc.		
Street Address: 17781 Cowan		
City: Irvine	State: CA	Zip Code: 92614
Email: mchurch@leightongroup.com	FAX w/Area Code: 949-250-1114	
Delivery Preference: <input type="checkbox"/> Pick-Up <input type="checkbox"/> Email <input type="checkbox"/> Mail (add postage) <input type="checkbox"/> FAX (additional \$0.15 per page)		

Request Type:

- ☐ Fuel Modification Plan (historical)
☐ Architectural Plan (Plan types accepted by OCFA)
☒ Business Emergency Plan (2007-2012)
☐ New Construction Inspection (Pass/Fail, Date)
☐ Fire Safety Inspection (includes inspection/violation/permit)

Please note: Orange County Health Care Agency maintains the records for: UST, AST, Chemical Inventory, Business Emergency Plan, CalARP and Waste. (714) 433-6000

Request Details:

Street Address: 31101 Trabuco Canyon Road		
City: Trabuco Canyon	State: CA	Zip Code: 92679
Specifics:		

☐ Check the box if you have a list of addresses to request. Please attach the list of addresses to this request.

FEES:

Report: \$2.50 per address; Misc Records: \$0.15 per page; Plans: Actual Cost by Outside Vendor; CD Rom: \$4.00; Custom Report Costs: \$52.00 per hour (minimum 1 hour); FAX (see above)

For Office Use Only		
BID#	By:	Date: 10/23/17
Page Count:	Time:	Fee: \$
Folder Requested/Comments:		
Records Request Unavailable		
<input type="checkbox"/> No Records Found	<input type="checkbox"/> Outside OCFA Jurisdiction	



ORANGE COUNTY FIRE AUTHORITY

Report run on: October 23, 2017 10:43 AM

BUSINESS RECORDS AT: 31101 TRABUCO CANYON

TRABUCO CANYON

***** NO BUSINESS RECORDS FOUND *****



County of Orange

OC Public Works

FOR INSPECTIONS CALL (714) 667-8899

PRELIMINARY GRADING PERMIT SUMMARY (GA080019)

Legal Desc.: 10 6 7 AB SL	Permit Sub Type:	Status: Closed-Complete
Address: 31101 Trabuco Canyon Rd, Trabuco Canyon	Thomas Guide:	Issued Date: 10/08/2008
Cross Street:	APN: 125-035-34	Revision: 1
		Revision Date: 1/9/09
Description: Emergency storm drain replacment erosion control plan		
Rev. Desc.: Emergency Temporary Storm Drain Construction		
Present Use: existing SFD		
Related Permits: GB080071 PA080062		
Waste Discharge ID No. (WDID): N/A		
Tract & Lots:		
Cubic Yards:		
Valuation of Drainage Improvement: \$		

<u>Contact</u>	<u>Contact Person</u>	<u>CONTACTS</u> <u>Role(s)</u>	<u>Address</u>	<u>Phone/E-Mail Address</u>
Alpine Consultants, Inc		[Engineer]	22431 Antonio Pkwy Suite B160 -164 Rancho Santa Margarita CA 92688	949-345-5837
Equestrian Investor		[Payer, Owner, Applicant]	23333 Avenida La Caza, Ste B Coto De Caza CA 92679	949-581-4663
Alonso Francisco - County Pdsd		[Signatory, Agent]		
Dave Hansen		[Soils Engineer]	3185 A Airway Costa Mesa CA	714-549-8921
David Baird		[Signatory, Agent, Contact]	11 Pamela Way Trabuco Canyon CA 92679	949-795-4151 davidbaird2@cox.net

License #: **Exp. Date:** **Carrier:** WC **Exp.Date:**

ZONING & GEO DISTRICT INFORMATION

Zoning Text: /	Coastal Zone:	
PC/SP:	Flood Plan:	Land Use Element:
Elem. School District:	CAA:	Supervisory District:
	Census Tract:	

BOND INFORMATION

Company: **Type:** **Number:** **Amount:** \$0.00

APPROVALS/CLEARANCES

<u>Clearance</u>	<u>Required For</u>	<u>Approved By</u>	<u>Clearance Date</u>
Current Planning/Zoning	Revision 1A		02/11/2009
Revision Approval Revision 1	Revision 1	Michael Fisher	01/09/2009
Revision Approval Revision 1A			
Grading Plan Check		Hamid Imani	02/11/2009
Issuance Approval		Javid Mohsenzadeh	10/08/2008

COMMENTS



County of Orange

OC Public Works

FOR INSPECTIONS CALL (714) 667-8899

PRECISE GRADING PERMIT SUMMARY (GB080071)

Legal Desc.: 1999-034 2 LLA	Permit Sub Type:	Status: Closed-Complete
Address: 31101 Trabuco Canyon Rd, Trabuco Canyon	Thomas Guide:	Issued Date:
Cross Street:	APN: 125-035-34	Revision:
Description: Precise grading to replace drainage pipes in the creek bed - CE080220		
Present Use: existing SFD		
Related Permits: GA080019 PA080062	Waste Discharge ID No. (WDID): N/A	
Tract & Lots:		
Cubic Yards:	Valuation of Drainage Improvement: \$	

CONTACTS

<u>Contact</u>	<u>Contact Person</u>	<u>Role(s)</u>	<u>Address</u>	<u>Phone/E-Mail Address</u>
Alpine Consultants, Inc		[Engineer]	22431 Antonio Pkwy Suite B160 -164 Rancho Santa Margarita CA 92688	949-345-5837
Equestrian Investor		[Payer, Owner, Applicant]	23333 Avenida La Caza, Ste B Colo De Caza CA 92679	949-581-4663
Dave Hansen		[Soils Engineer]	3185 A Airway Costa Mesa CA	714-549-8921
David Baird		[Agent, Contact]	11 Pamela Way Trabuco Canyon CA 92679	949-795-4151 davidbaird2@cox.net

License #: Exp. Date: Carrier: WC Exp.Date:

ZONING & GEO DISTRICT INFORMATION

Zoning Text: /	Coastal Zone:	
PC/SP:	Flood Plan:	Land Use Element:
Elem. School District:	CAA:	Supervisory District:
	Census Tract:	

BOND INFORMATION

Company: South County Bank Type: Certificate of Deposit Number: 19001094 Amount: \$49,000.00

APPROVALS/CLEARANCES

<u>Clearance</u>	<u>Required For</u>	<u>Approved By</u>	<u>Clearance Date</u>
Environmental Planning		Chris Uzo-Diribe	08/15/2008
Grading Plan Check		Javid Mohsenzadeh	07/24/2008
Current Planning/Zoning	Pending PA080062 approval	Martin Angel	11/21/2008
Issuance Approval			


COMMENTS

APPENDIX F

HISTORICAL RESEARCH DOCUMENTATION



Leighton



OPC - Saddle Club PI
31101 TRABUCO CANYON RD
TRABUCO CANYON, CA 92679

Inquiry Number: 5068715.9

October 06, 2017

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

10/06/17

Site Name:

OPC - Saddle Club PI
31101 TRABUCO CANYON RI
TRABUCO CANYON, CA 9267
EDR Inquiry # 5068715.9

Client Name:

Leighton Consulting
17781 Cowan
Irvine, CA 92614
Contact: Meredith Church



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
1989	1"=500'	Flight Date: August 03, 1989	USDA
1985	1"=500'	Flight Date: September 13, 1985	USDA
1967	1"=500'	Flight Date: May 07, 1967	USGS
1953	1"=500'	Flight Date: February 26, 1953	USDA
1946	1"=500'	Flight Date: December 29, 1946	USGS
1938	1"=500'	Flight Date: June 21, 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 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

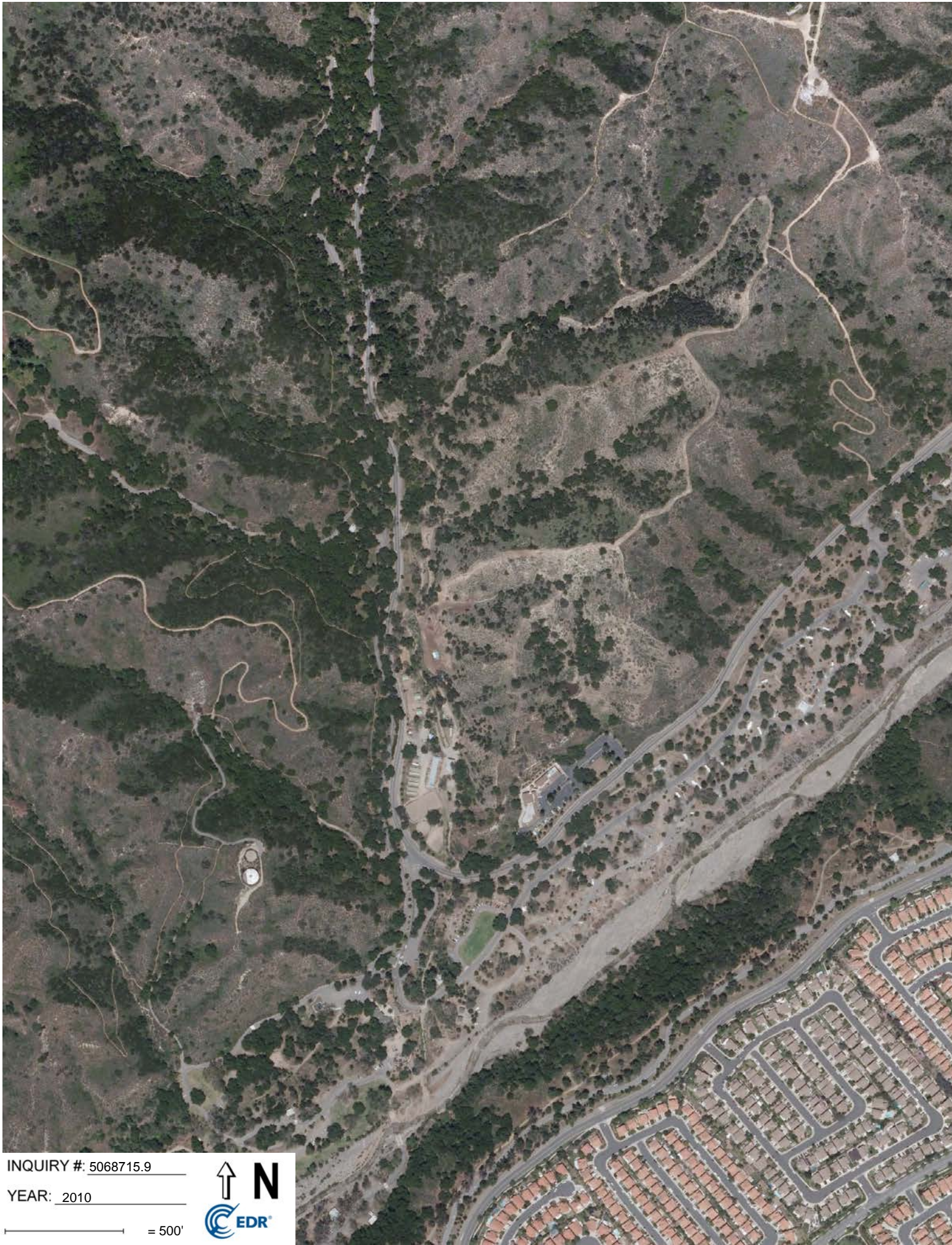


INQUIRY #: 5068715.9

YEAR: 2012

— = 500'





INQUIRY #: 5068715.9

YEAR: 2010

— = 500'





INQUIRY #: 5068715.9

YEAR: 2009

— = 500'





INQUIRY #: 5068715.9

YEAR: 2005

— = 500'



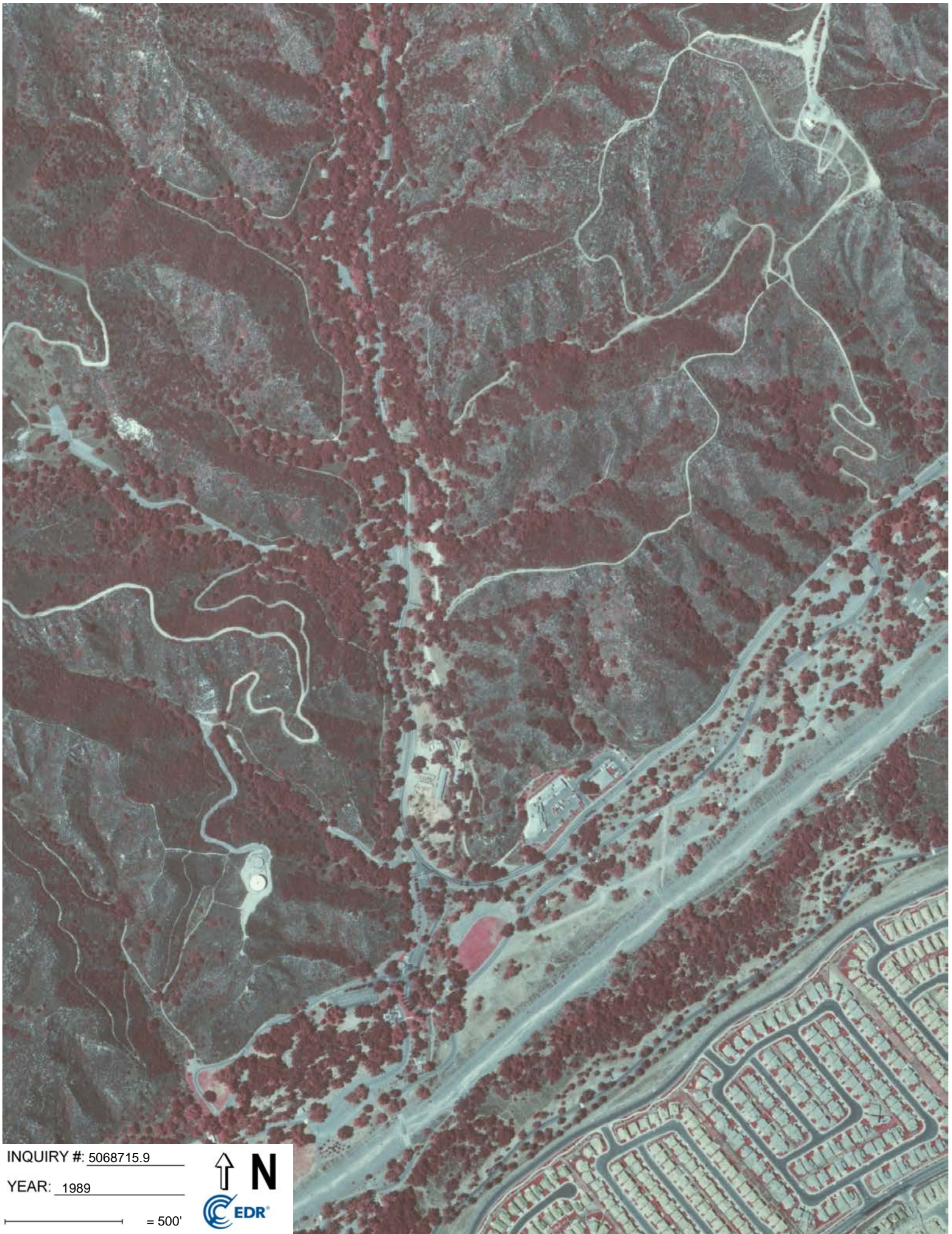


INQUIRY #: 5068715.9

YEAR: 1994

— = 500'



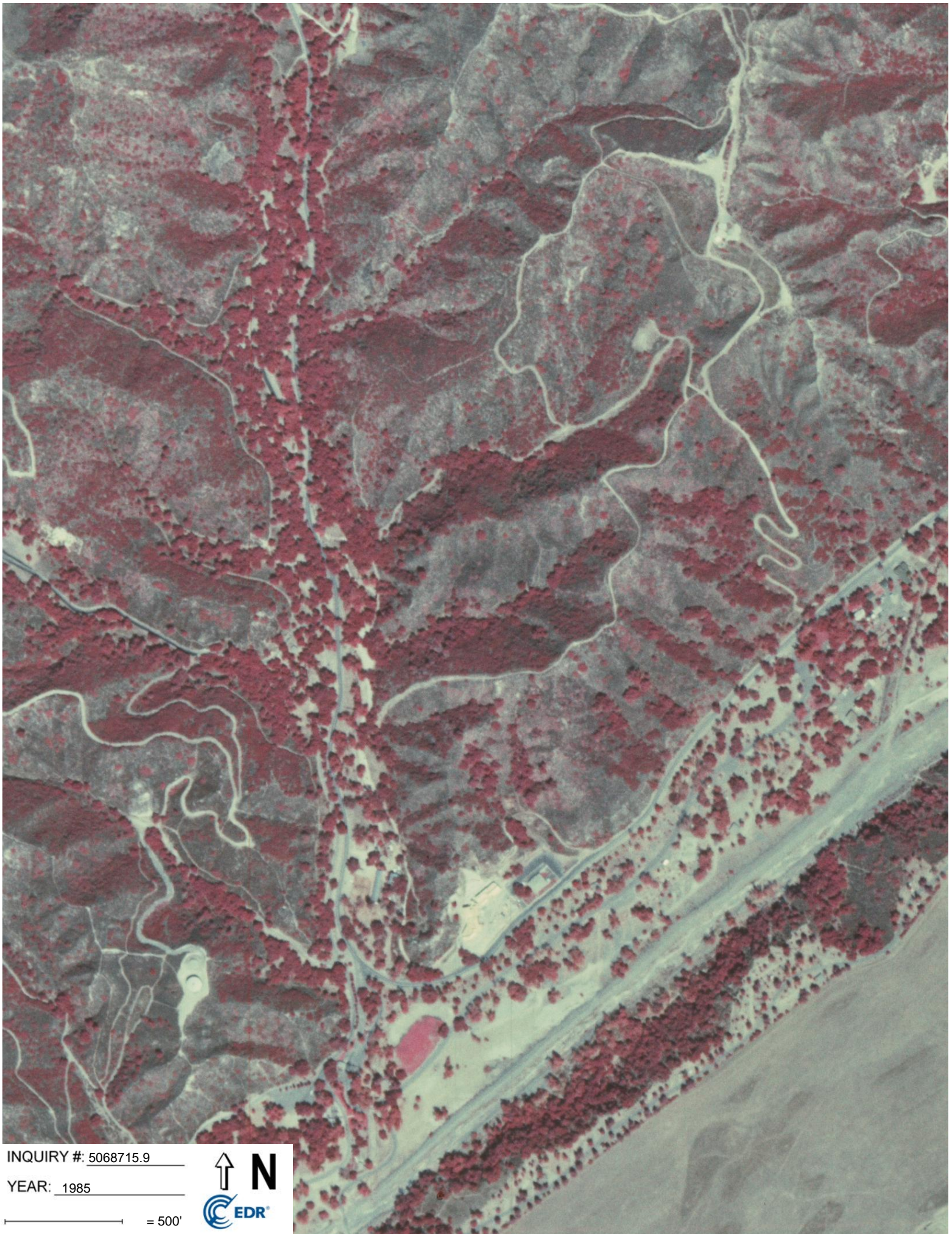


INQUIRY #: 5068715.9

YEAR: 1989

— = 500'



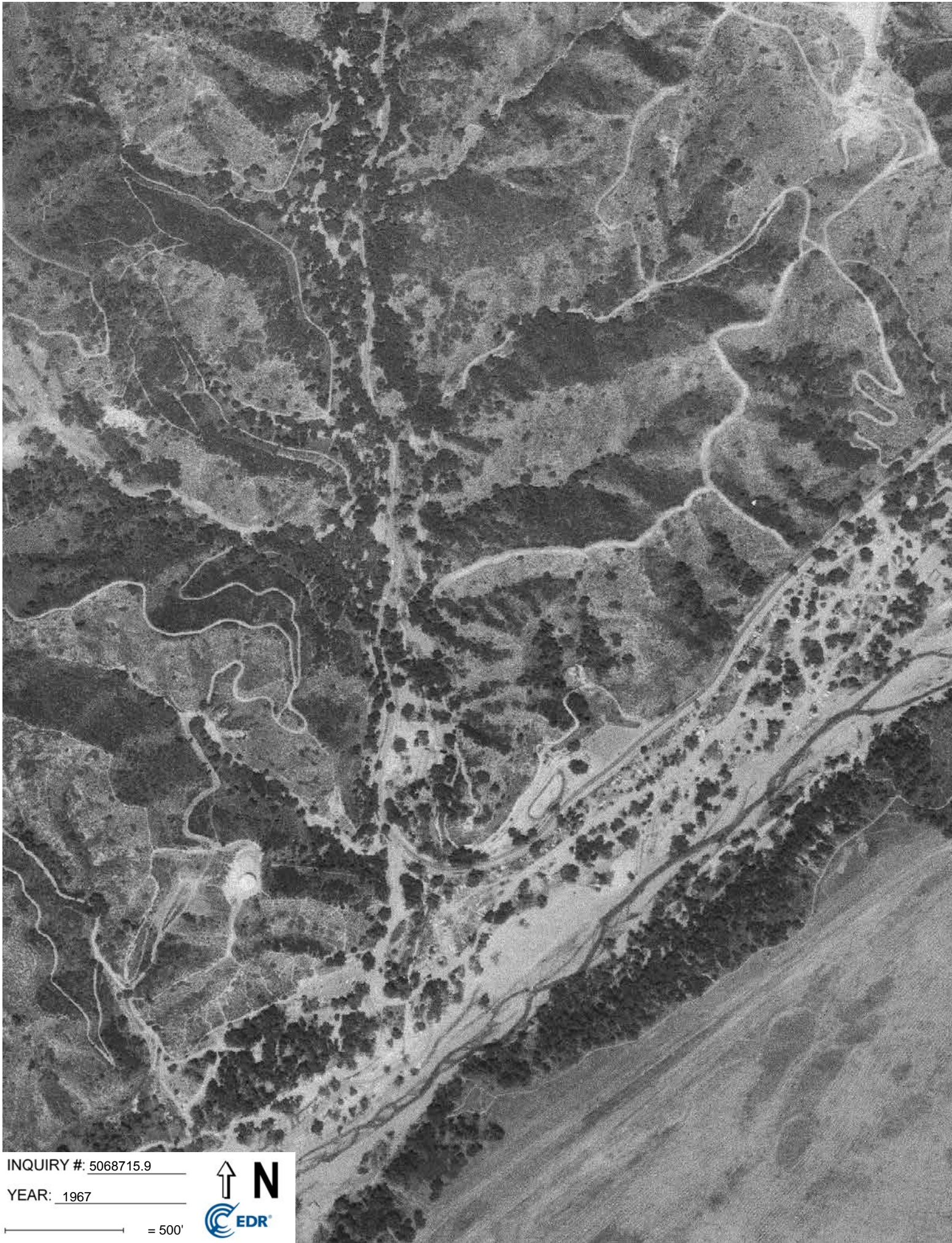


INQUIRY #: 5068715.9

YEAR: 1985

— = 500'



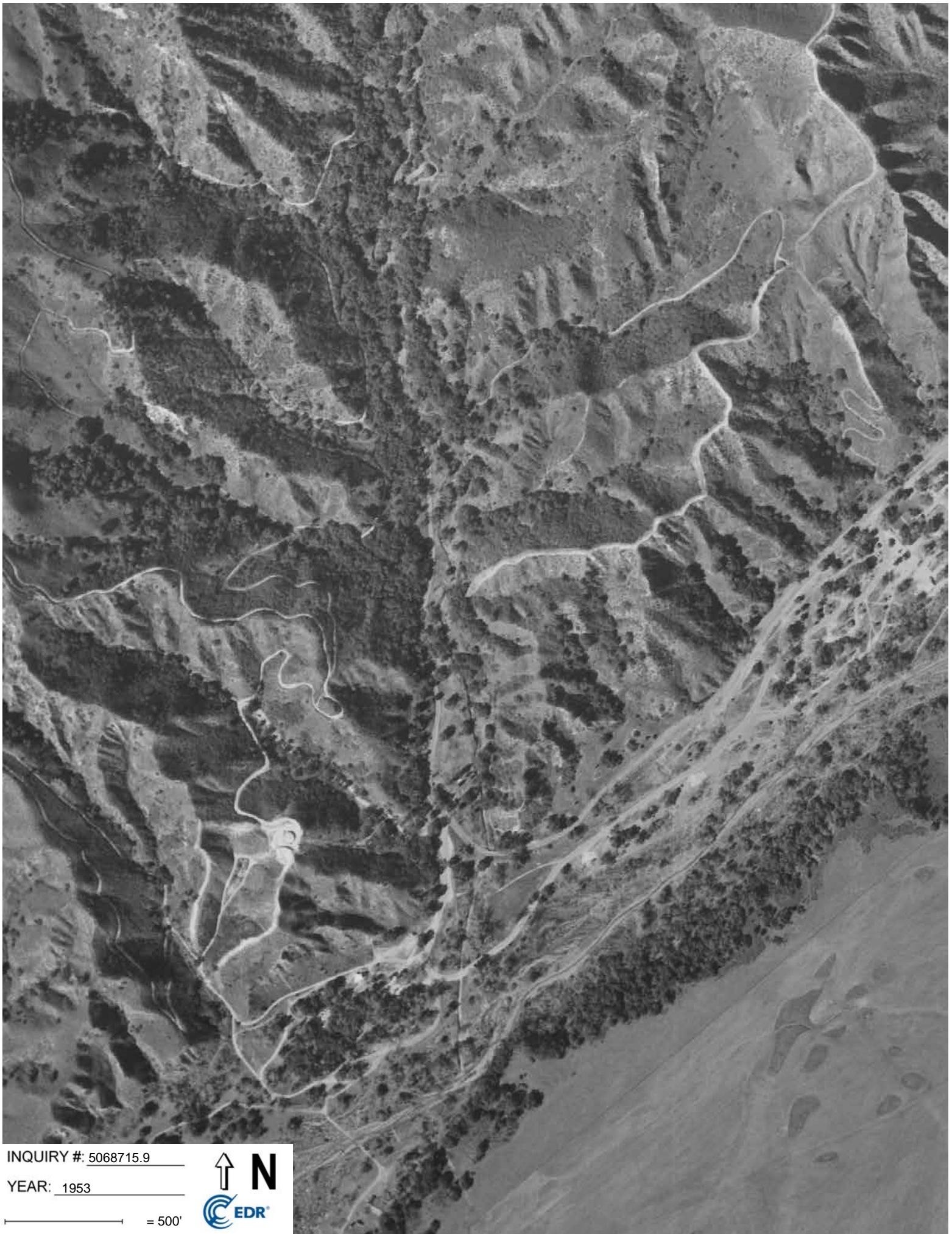


INQUIRY #: 5068715.9

YEAR: 1967

— = 500'





INQUIRY #: 5068715.9

YEAR: 1953

— = 500'





INQUIRY #: 5068715.9

YEAR: 1946

— = 500'






INQUIRY #: 5068715.9

YEAR: 1938

— = 500'





OPC - Saddle Club PI
31101 TRABUCO CANYON RD
TRABUCO CANYON, CA 92679

Inquiry Number: 5068715.4

October 04, 2017

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

10/04/17

Site Name:

OPC - Saddle Club PI
31101 TRABUCO CANYON RI
TRABUCO CANYON, CA 9267
EDR Inquiry # 5068715.4

Client Name:

Leighton Consulting
17781 Cowan
Irvine, CA 92614
Contact: Meredith Church



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

Search Results:**Coordinates:**

P.O.#	11812.001	Latitude:	33.656115 33° 39' 22" North
Project:	11812.001	Longitude:	-117.599222 -117° 35' 57" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	444440.76
		UTM Y Meters:	3724188.77
		Elevation:	1002.34' above sea level

Maps Provided:

2012
1997
1988
1982
1973
1954
1942
1902

Disclaimer - Copyright and Trademark Notice

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

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

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

Topo Sheet Key

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

2012 Source Sheets



Santiago Peak
2012
7.5-minute, 24000



Lake Forest
2012
7.5-minute, 24000

1997 Source Sheets



Santiago Peak
1997
7.5-minute, 24000
Aerial Photo Revised 1994

1988 Source Sheets



Santiago Peak
1988
7.5-minute, 24000
Aerial Photo Revised 1985

1982 Source Sheets



Santiago Peak
1982
7.5-minute, 24000
Aerial Photo Revised 1980

Topo Sheet Key

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

1973 Source Sheets



Santiago Peak
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1954 Source Sheets



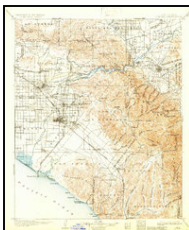
Santiago Peak
1954
7.5-minute, 24000
Aerial Photo Revised 1949

1942 Source Sheets

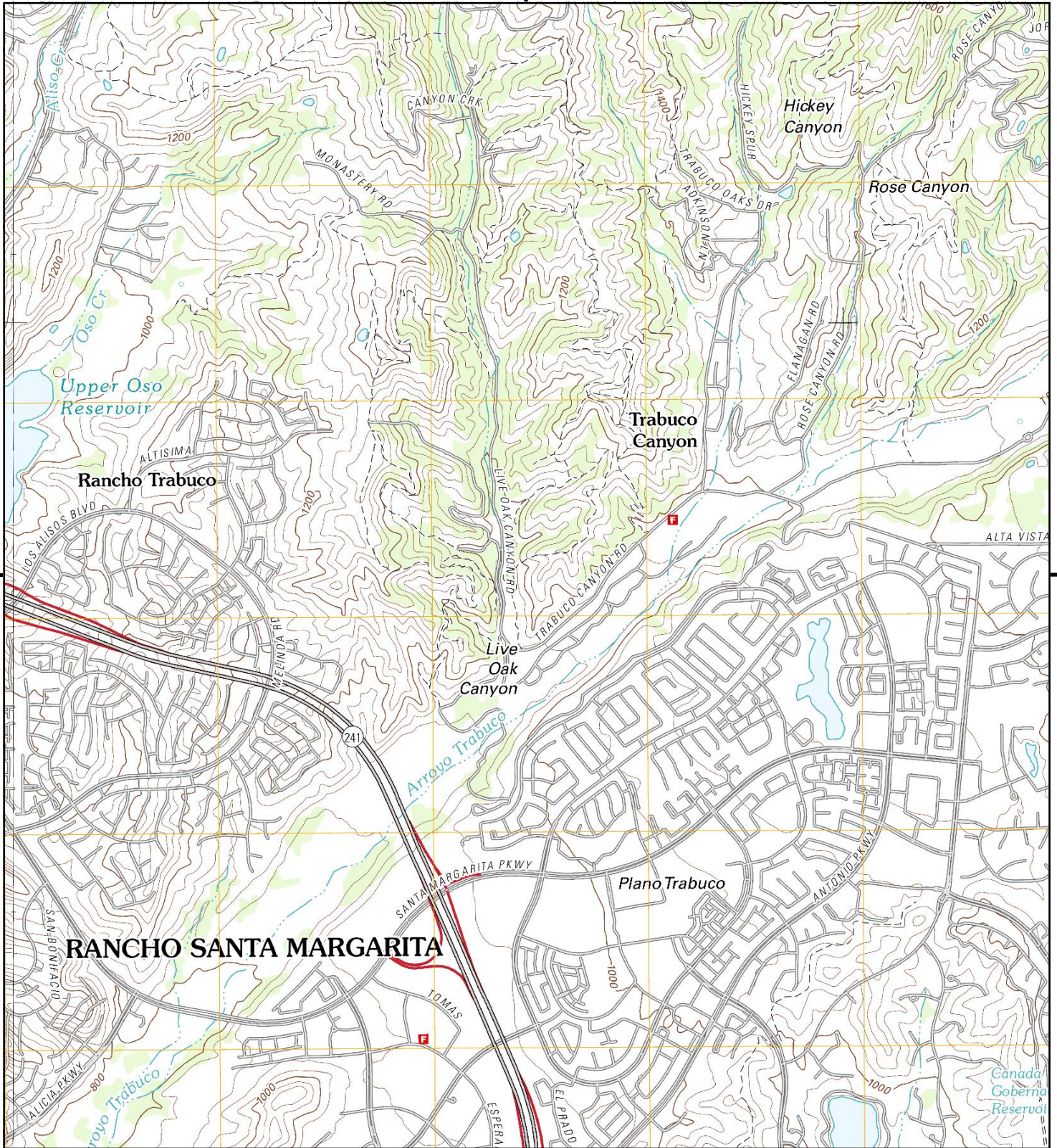


SANTIAGO PEAK
1942
15-minute, 50000

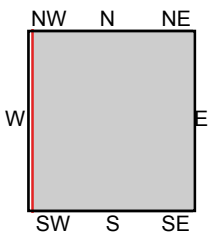
1902 Source Sheets



Corona
1902
30-minute, 125000



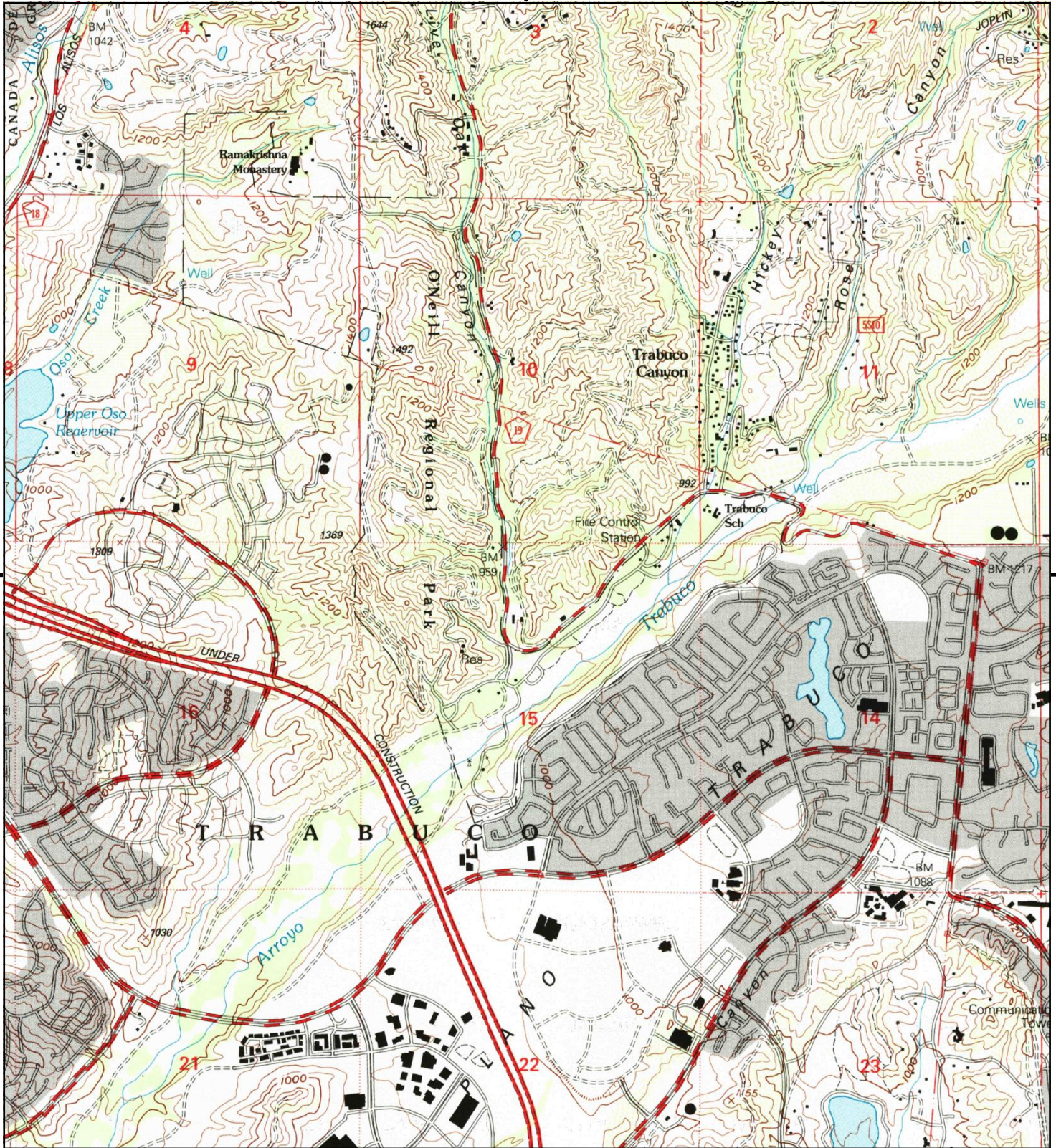
This report includes information from the following map sheet(s).



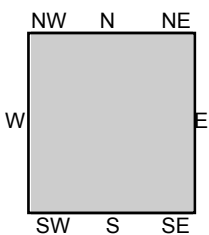
TP, Santiago Peak, 2012, 7.5-minute
NW, Lake Forest, 2012, 7.5-minute

SITE NAME: OPC - Saddle Club PI
ADDRESS: 31101 TRABUCO CANYON RD
TRABUCO CANYON, CA 92679
CLIENT: Leighton Consulting





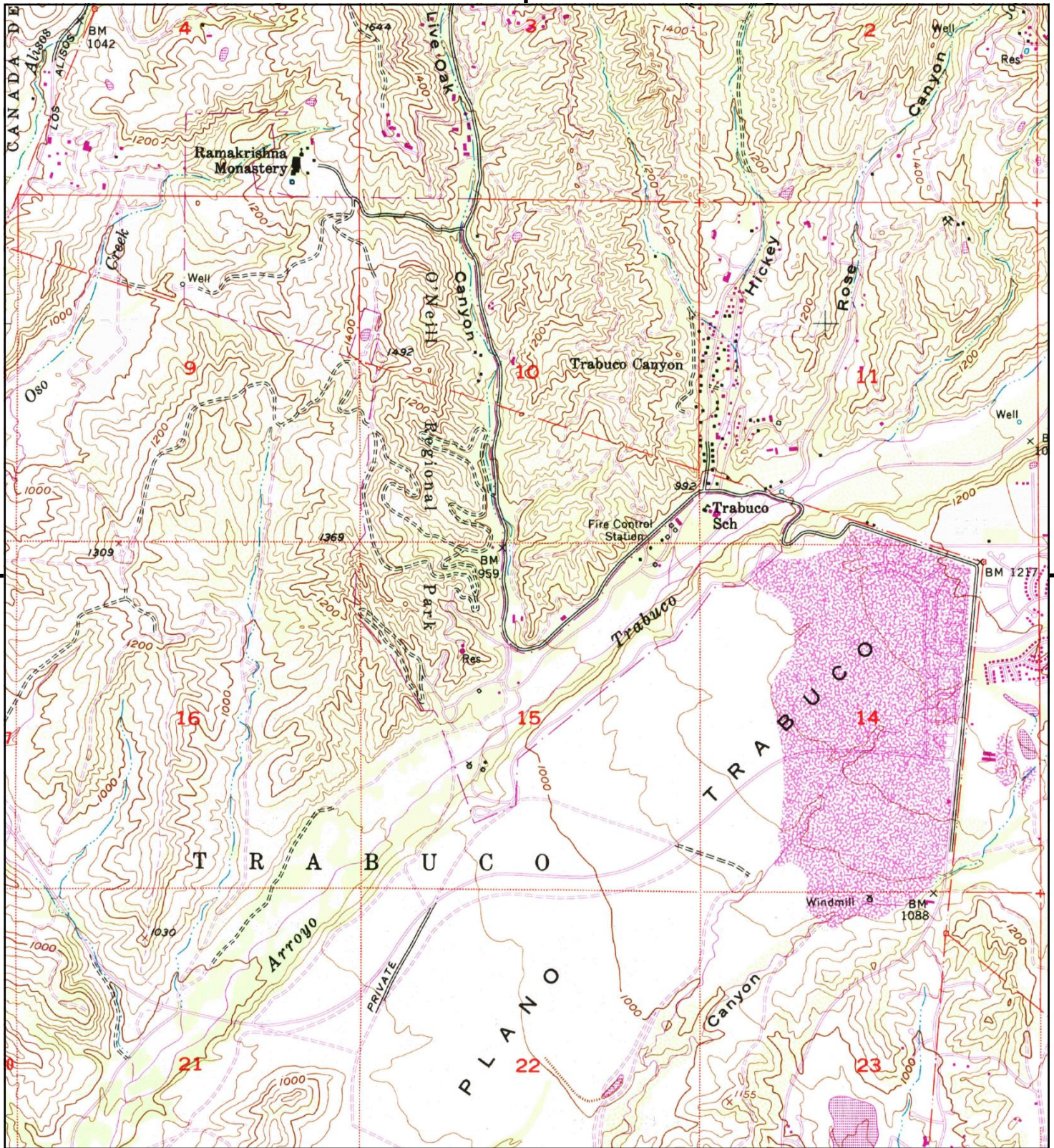
This report includes information from the following map sheet(s).



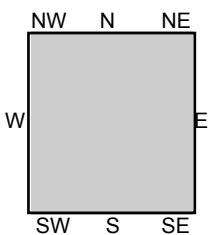
TP, Santiago Peak, 1997, 7.5-minute

SITE NAME: OPC - Saddle Club PI
 ADDRESS: 31101 TRABUCO CANYON RD
 TRABUCO CANYON, CA 92679
 CLIENT: Leighton Consulting





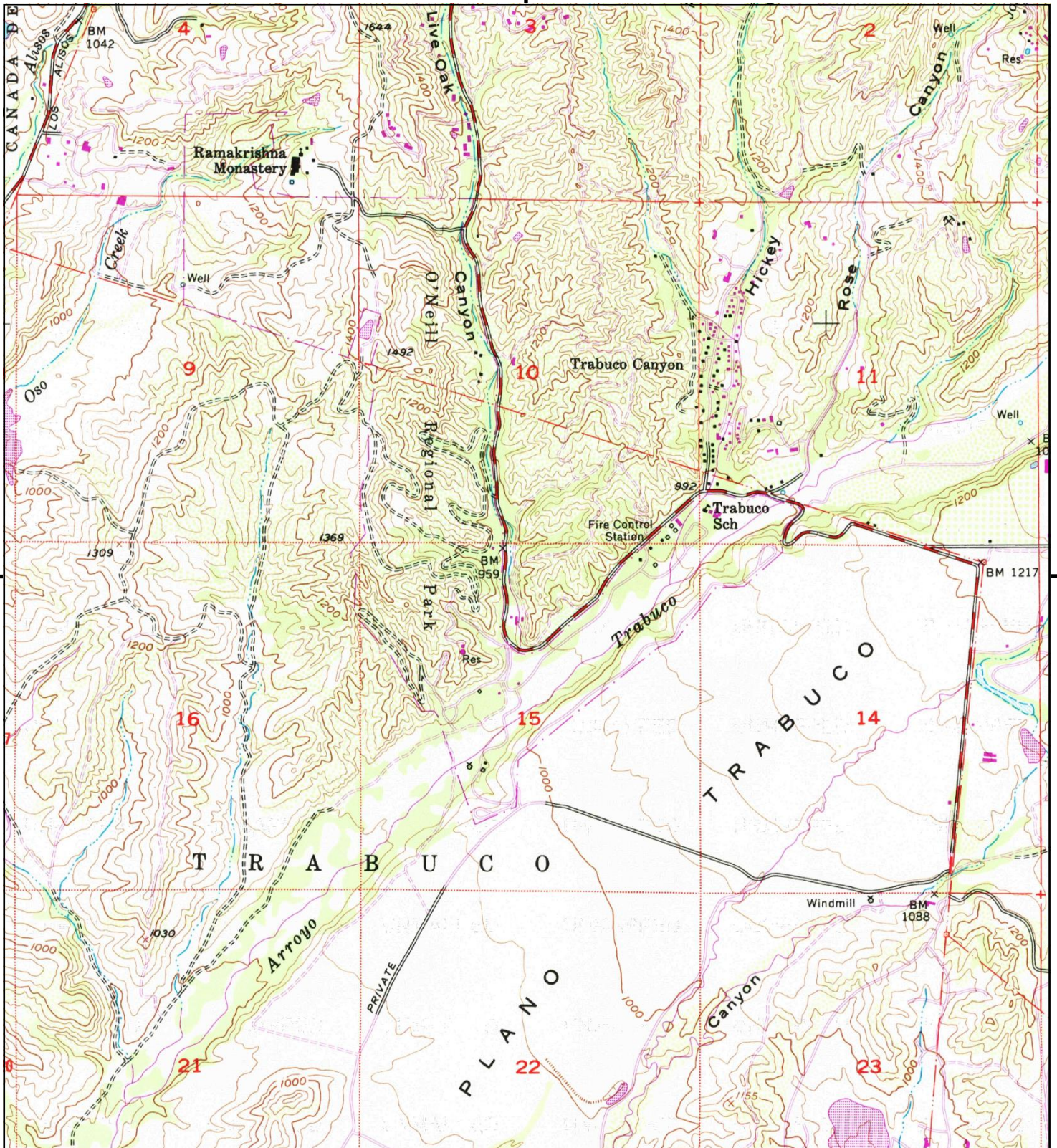
This report includes information from the following map sheet(s).



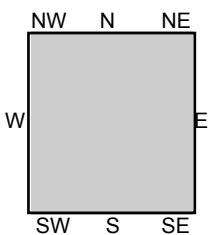
TP, Santiago Peak, 1988, 7.5-minute

SITE NAME: OPC - Saddle Club PI
 ADDRESS: 31101 TRABUCO CANYON RD
 TRABUCO CANYON, CA 92679
 CLIENT: Leighton Consulting





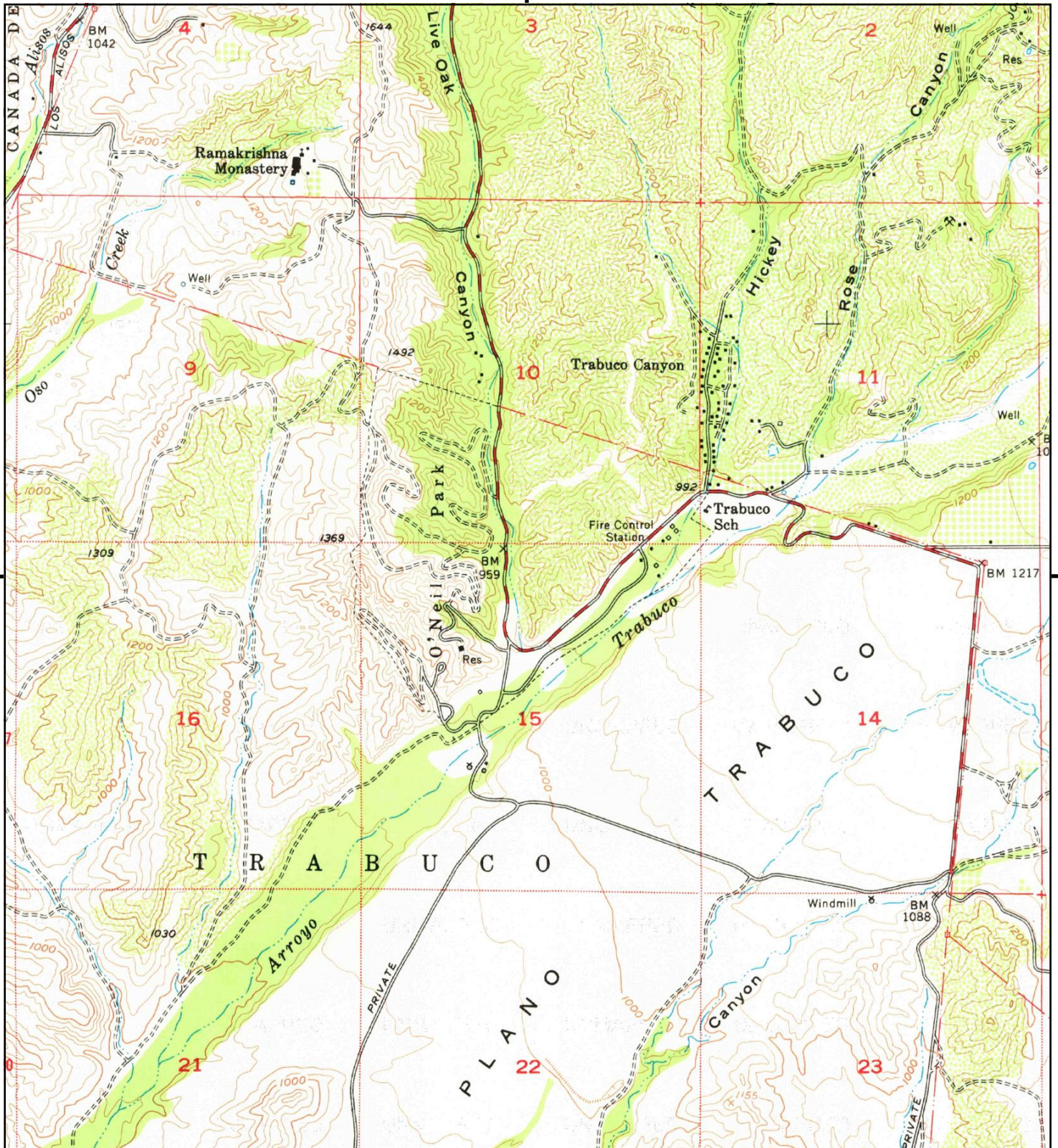
This report includes information from the following map sheet(s).



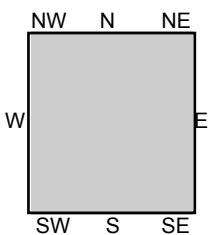
TP, Santiago Peak, 1982, 7.5-minute

SITE NAME: OPC - Saddle Club PI
 ADDRESS: 31101 TRABUCO CANYON RD
 TRABUCO CANYON, CA 92679
 CLIENT: Leighton Consulting





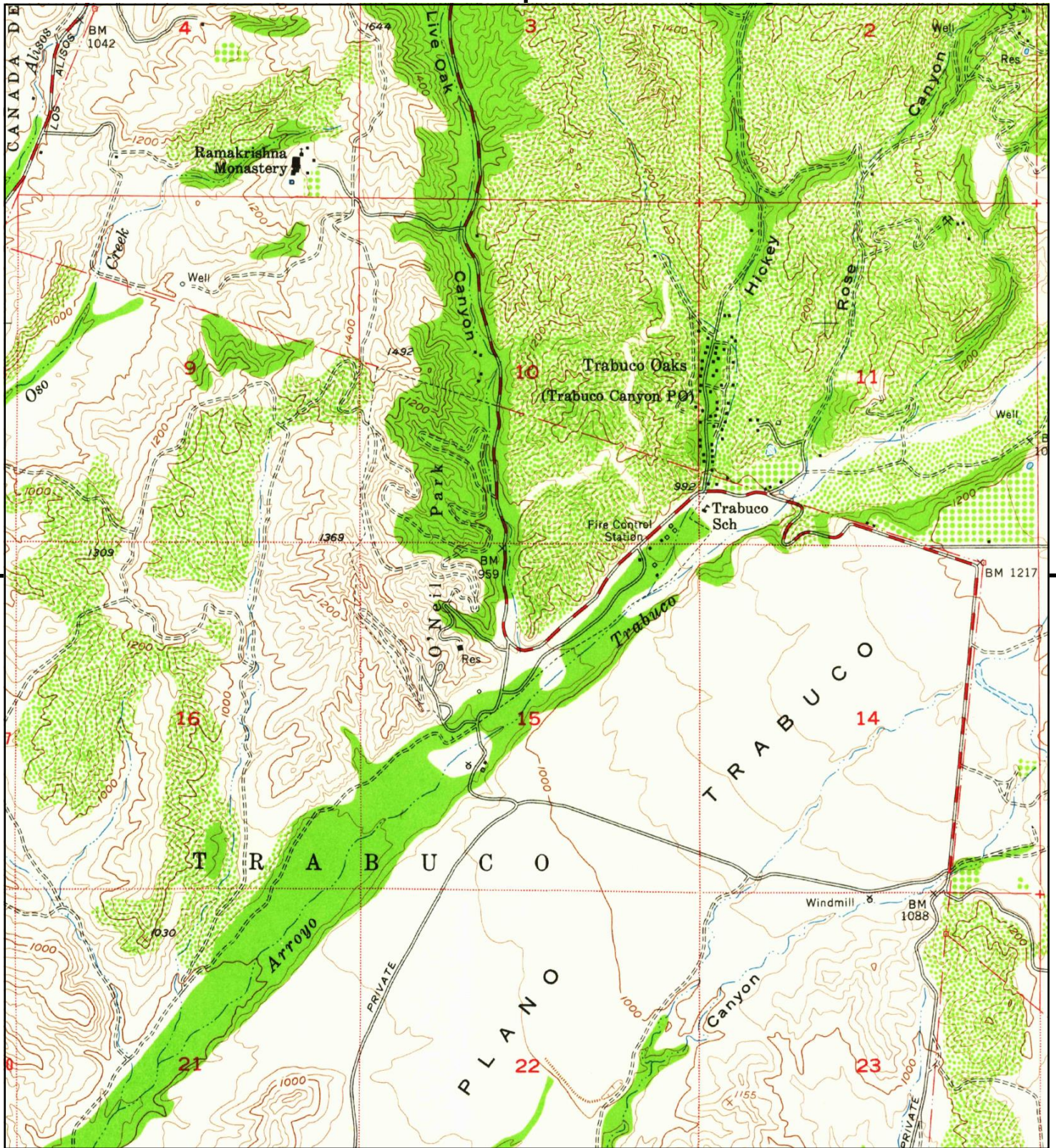
This report includes information from the following map sheet(s).



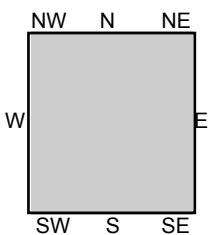
TP, Santiago Peak, 1973, 7.5-minute

SITE NAME: OPC - Saddle Club PI
ADDRESS: 31101 TRABUCO CANYON RD
TRABUCO CANYON, CA 92679
CLIENT: Leighton Consulting





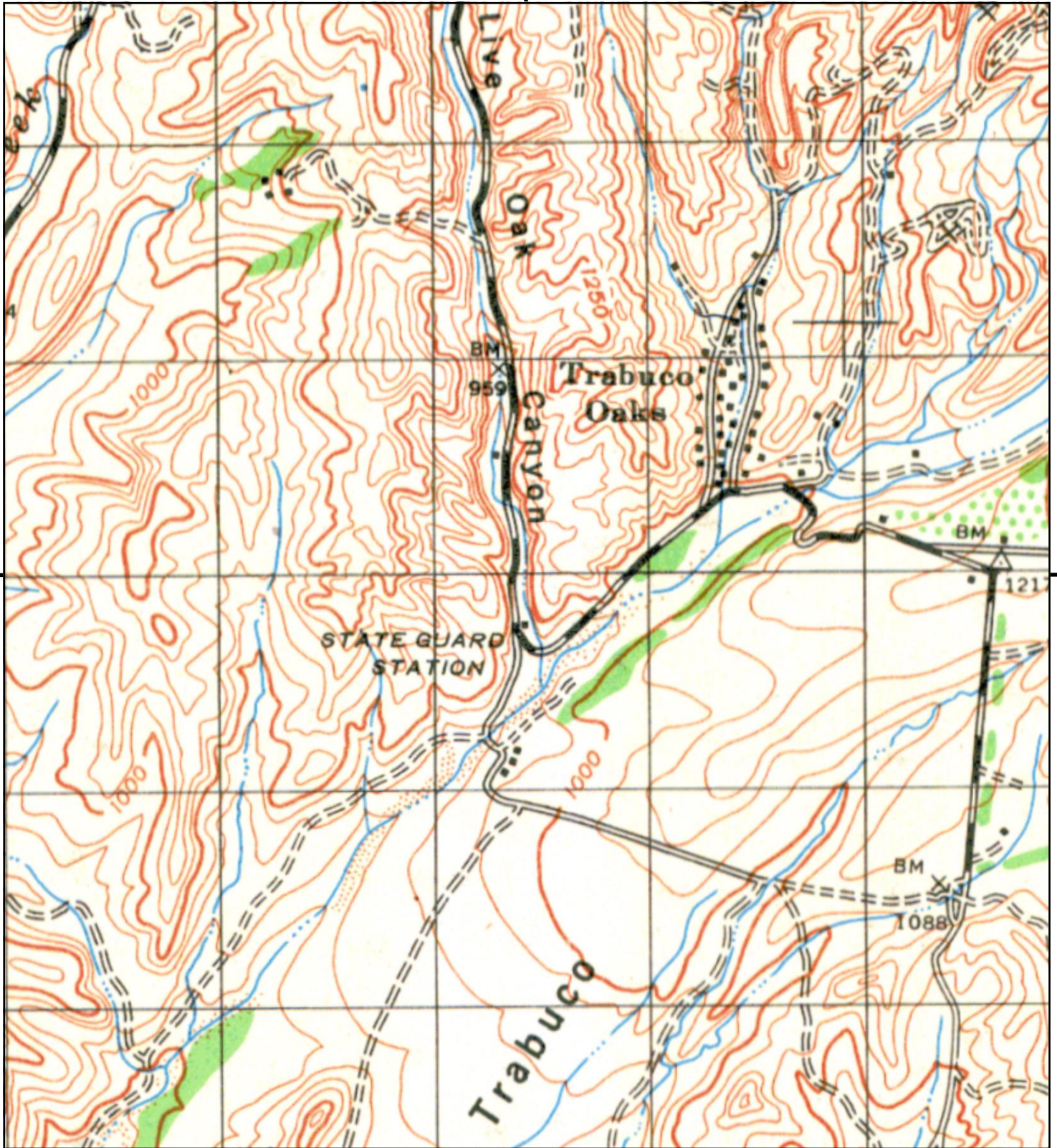
This report includes information from the following map sheet(s).



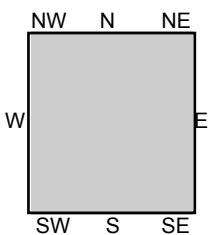
TP, Santiago Peak, 1954, 7.5-minute

SITE NAME: OPC - Saddle Club PI
 ADDRESS: 31101 TRABUCO CANYON RD
 TRABUCO CANYON, CA 92679
 CLIENT: Leighton Consulting





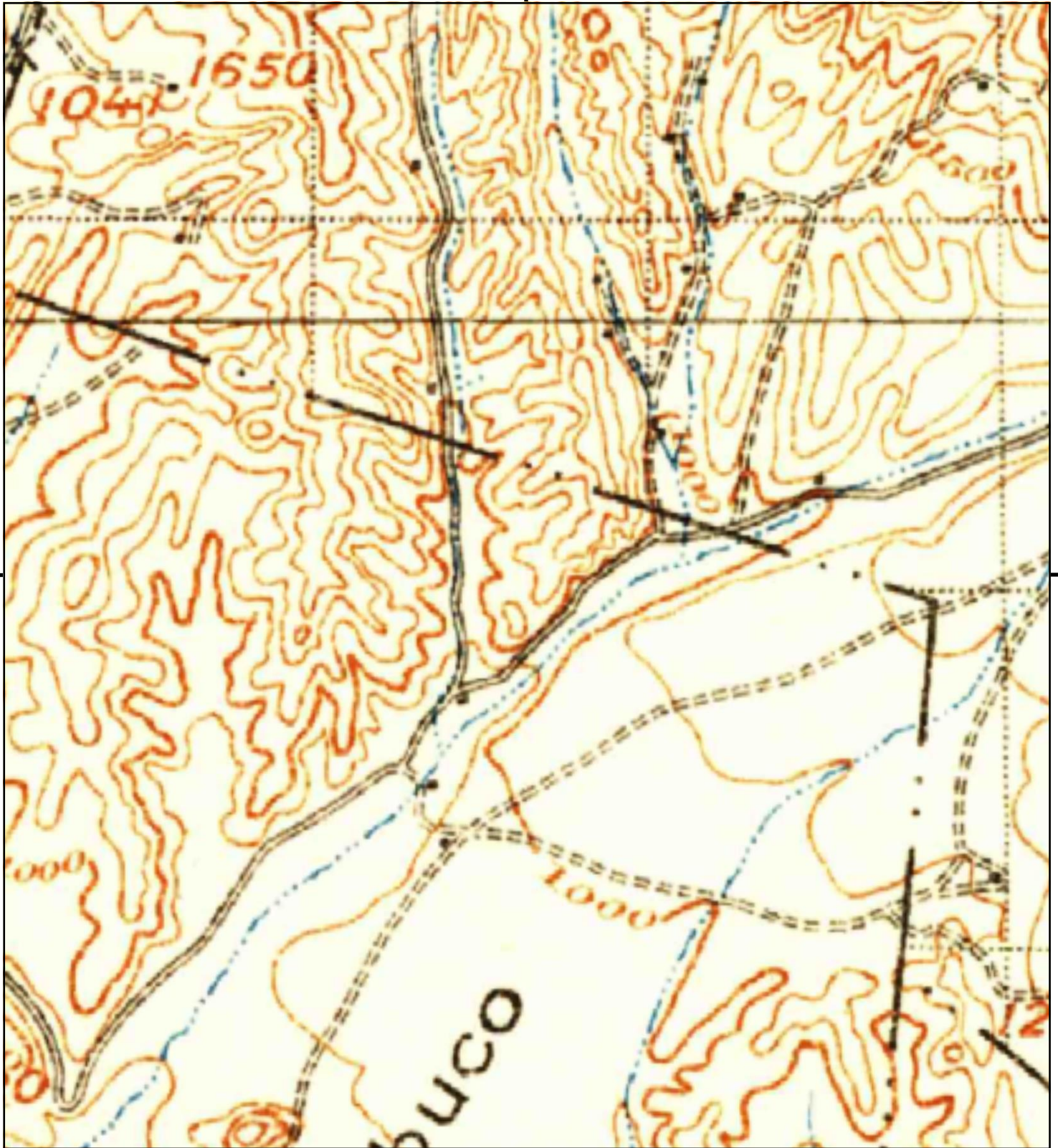
This report includes information from the following map sheet(s).



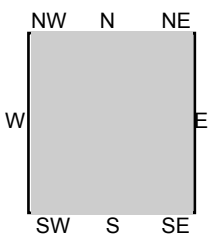
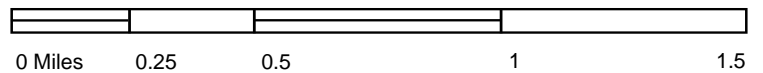
TP, SANTIAGO PEAK, 1942, 15-minute

SITE NAME: OPC - Saddle Club PI
 ADDRESS: 31101 TRABUCO CANYON RD
 TRABUCO CANYON, CA 92679
 CLIENT: Leighton Consulting






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



TP, Corona, 1902, 30-minute

SITE NAME: OPC - Saddle Club PI
 ADDRESS: 31101 TRABUCO CANYON RD
 TRABUCO CANYON, CA 92679
 CLIENT: Leighton Consulting





OPC - Saddle Club PI
31101 TRABUCO CANYON RD
TRABUCO CANYON, CA 92679

Inquiry Number: 5068715.3

October 04, 2017

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

10/04/17

Site Name:

OPC - Saddle Club PI
31101 TRABUCO CANYON RI
TRABUCO CANYON, CA 9267
EDR Inquiry # 5068715.3

Client Name:

Leighton Consulting
17781 Cowan
Irvine, CA 92614
Contact: Meredith Church



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

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

Certified Sanborn Results:

Certification # 3143-4F3D-AA30

PO # 11812.001

Project 11812.001

UNMAPED PROPERTY

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



Sanborn® Library search results

Certification #: 3143-4F3D-AA30

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

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

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

Leighton Consulting (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice. Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

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

OPC - Saddle Club PI

31101 TRABUCO CANYON RD
TRABUCO CANYON, CA 92679

Inquiry Number: 5068715.5
October 23, 2017

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

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

EXECUTIVE SUMMARY

DESCRIPTION

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

RECORD SOURCES

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

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.

Data by

infoUSA[®]

Copyright©2008
All Rights Reserved

RESEARCH SUMMARY

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

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	<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
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
1972	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

31101 TRABUCO CANYON RD
TRABUCO CANYON, CA 92679

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

TRABUCO CANYON RD

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
1990	pg A6	Haines Criss-Cross Directory
1985	pg A7	Haines Criss-Cross Directory
1980	pg A8	Haines Criss-Cross Directory
1980	pg A9	Haines Criss-Cross Directory
1975	pg A10	Haines Criss-Cross Directory
1975	pg A11	Haines Criss-Cross Directory
1972	pg A12	Haines Criss-Cross Directory
1972	pg A13	Haines Criss-Cross Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

TRABUCO CANYON RD 2013

30555 THE PATH
30575 ATI ADVANCED TEL INC
JENNIFER SCHAEFER
NAKATSUKA NED DDS
RANCHO SANTA MARGARITA DENTAL GROUP
REDMOND ORTHODONTICS
WELCOME MICHAEL DDS
30892 COUNTY OF ORANGE
30942 TRABUCO CANYON FIRE STATION
31021 TRABUCO GENERAL STORE
31041 SCHWENDEMAN L E & CO
SCOTT MCKITTRICK
31052 SADDLEBACK VALLEY UNIFIED SCHOOL DIS
31101 LIVE OAK CANYON STABLE
31651 STEVEN PARKER
31761 TY NURSERY

TRABUCO CANYON RD 2008

30555 CALIFORNIA EQUITY & LOAN INC
CANYON
GE LEACH CO
HURD VIDEO PRODUCTIONS INC
LIVE OAK EXECUTIVE SUITES INC
ONE TOUCH TECHNOLOGIES LLC
PREMIER CARE LANDSCAPE
RANCHO SANTA MARGARITA WELLNESS
URBAN INVESTMENT TRUST INC
30575 ADVANCED TEL INC
ASSOCIATION SERVICES
ATI
DIAGNOSTIC THERAPEUTIC SPINE C
NAGC
NED NAKATSUKA DDS
RANCHO SANTA MARGARITA DENTAL
REDMOND ORTHODONTICS
RONALD W REDMOND DDS MS INC
30595 INNER WISDOM PRESS
UNITED STATES POSTAL SERVICE
31651 STEVEN PARKER

TRABUCO CANYON RD 2003

30555	COATS LEE
	DONNA WATCH
	DSG
	EVERYMAN MINISTERIES
	HEALTH TECHNOLOGY SOURCE
	HURD VIDEO
	LEE COATS
	LIVE OAK EXEC SUITES
	MARSHA ROSS
	NATIONAL TECHNOLOGY
	PREMIER CARE LANDSCAPE
	RANCHO SANTA MARGARITA WLNS
	TOMATO SPRINGS SOFTWARE
	TRABUCO CANYON OUTFITTERS
	URBAN INVESTMENT TRUST INC
30575	ASSOCIATION SERVICES
	DIAGNOSTIC THRPTC SPINE CARE
	GREGORY J HERD DDS
	REDMOND ORTHODONTICS
30595	OCCUPANT UNKNOWN
31651	BARBARA PARKER
31671	ARTURO RAMOS

TRABUCO CANYON RD 1999

30555 ARTISTIC LIGHTING HAWAII
BERENDSEN FLUID POWER INCORPORATED
CALIFORNIA EQUITY & LOAN
GEIS EVERETT R ENGINEERING
HIGH IMPACT DESIGNS
HUTCHESON BRYAN & ASSOCIATES
IDEAL SPECIALTIES INCORPORATED
IVY INVESTIGATIONS
JAMES JUSTIN DC
JUST MANUFACTURING
LIVE OAK EXECUTIVE SUITES
MERIDIAN INVESTMENT MANAGEMENT
MORTGAGE SOLUTIONS
NATIONAL TECHNOLOGY
PREMIER CARE LANDSCAPE
REDMOND PRODUCTS
SOFT TEK
T J CINNAMONS CALIFORNIA
TRABUCO CANYON CHIROPRACTIC
30575 ASSOCIATION SERVICES
ASSOCIATLON SERVICES
BUCHANAN GLENN G DDS
GREGORY HERD
HERD GREGORY J DDS
RANCHO SANTA MARGARITA DENTAL GROUP
REDMOND W RONALD DDS MS INCORPORATED
WELCOME MICHAEL J DDS
30595 US GOVERNMENT POSTAL SERVICE
30892 KATIBER CONSTRUCTION COMPANY
ONEILL PARK
31021 EMORY'S GENERAL STORE
SHANNONS MAINTENANCE
TRABUCO GENERAL STORE
31041 SCHWENDEMAN L E AND COMPANY
31052 TRABUCO ELEMENTARY
31242 TRABUCO CANYON FIRE STATION
31761 TY NURSERY

TRABUCO CANYON RD 1995

30555 CALIFORNIA EQUITY & LOAN
LIVE OAK EXECUTIVE SUITES
MAC PANEL CO
OLSEN ENTERPRISES
RANCHO MARGARITA PSYCTRIC GRP
SANTIAGO REALTY INC
SCELBA SCELBA DE TITTA
SIEGER GAS DETECTORS
TRABUCO CANYON COMMUNITY CHR
WESTERN SOLAR SVC
30575 MICHAEL J WELCOME DDS
PALUMBO REALTY
RANCHO SANTA MARGARITA DENTAL
TRABUCO CANYON WATER DISTRICT
W RONALD REDMOND DDS
30595 US POST OFFICE
31242 TRABUCO CANYON FIRE STATION
31651 SHANNONS MAINTENANCE

TRABUCO CANYON RD 1990

TRABUCO CNYN RD

92679

TRABUCO CANYON

30555	★BOUD INVESTMENT CO	858-1923	+0
	★D M A CNSLTNG ENGRS	589-1910	+0
	★LIVE OAK OUTPOST	858-8416	9
	★OUGHTON INS AGCY	589-2304	+0
	★R M L GROUP	858-1111	7
	★SANTIAGO REALTY INC	589-9001	+0
	★STPETER SHIRLEY PHD	589-1989	+0
30575	★AMER DREAM MORTGAGE	858-1780	+0
	★BUCHANAN GLENN DDS	858-5147	+0
	★PALUMBO REALTY	858-1748	9
	★RANCHO SANTA MRGRTA	858-5147	+0
	★TRABUCO CANYON WTR	858-0277	+0
	★WELCOME MICHAEL DDS	858-5147	+0
30595	★US POSTAL SERVICE	858-9364	6
30892	★ONEILL PARK	858-9365	
	★ORG CO ENVRMTL REC	858-9365	
31021	★EMORYS GENERAL STR	858-1711	8
31041	SCHWENDEMAN Leonard	858-0339	6
31052	★TRABUCO SCHOOL	858-0343	6
31055	XXXX	00	
31171	MURPHY Steve	858-0634	8
31242	★TRABUCO CNYN FR STA	858-9381	6
31671	RAMOS Arturo	858-0465	6
31761	★T Y NURSERY	858-0202	6
31971	MARTINEZ Chas	858-0271	6
31979	XXXX	00	
NO #	★BRADEN VIC	581-2990	
NO #	★BRADEN VIC TENNIS	581-2990	
NO #	FOWLER Jim	589-8951	+0
NO #	★VIC BRADEN TNNS CLG	581-2990	8
★	23 BUS	7 RES	11 NEW

TRABUCO CANYON RD 1985

TRABUCO CANYON RD

92678 TRABUCO CANYON

30892	MCSWAIN CONCESION	586-0609	2
	ONEILL PARK	586-7962	
	ONEILL PARK CONCSSN	586-0609	
	ORG CO ENVRMTL REC	586-7962	1
	ORG CO ENVRMTL REC	586-4334	+5
	ORG CO ENVRMTL REC	858-8365	+5
31021	COUNTRY STORE THE	837-4484	
	US POSTAL SERVICE	586-0590	3
31041	SCHWENDEMAN LEONARD	586-7935	
31052	TRABUCO SCHOOL	586-7936	6
31055	XXXX	00	
31171	XXXX	00	
31242	TRABUCO CNYN FIRE	770-0860	4
31671	RAMOS ARTURO	770-5379	9
31761	T Y NURSERY	581-5151	9
31971	MARTINEZ CHAS	586-2326	
31979	XXXX	00	
NO #	ARRIBADELA ESTRELLA	581-5666	0
NO #	BRADEN VIC	581-2990	6
NO #	BRADEN VIC TENNIS	581-2990	
NO #	CLUB DE CAZA	586-0761	6
NO #	COTO DE CAZA	586-0761	
NO #	COTO DE CAZA REALTY	770-0500	8
NO #	TAGGART RALPH	586-9155	
NO #	VIC BRADEN TNNS CLG	581-2990	0
★	16 BUS	9 RES	2 NEW

TRABUCO CANYON RD 1980

TRABUCO CANYON RD				
92678 TRABUCO CANYON				
30892	ONEILL PARK CONCSSN	586-0609		
	ORANGE CO ENV FCLTY	586-7962		
31021	COUNTRY STORE THE	837-4484	5	
	US PSTL TR CNYN	586-0590	9	
31041	SCHWENDEMAN L	586-7935	4	
31052	TRABUCO SCHOOL	586-7936	6	

TRABUCO CANYON RD 1980

..TRABUCO CANYON RD		92678 CONT..	
31055	XXXX	00	
31171	AGUILERA JESSE S	837-0801	6
31671	RAMOS ARTURO	770-5379	9
31761	MORALES TRINIDAD	770-4227	+0
	T Y NURSERY	581-5151	9
31971	MARTINEZ CHAS	586-2326	
31979	LISTON H&B INC	586-0759	
NO #	ARRIBADELA ESTRELLA	581-5666	+0
NO #	BRADEN VIC	581-2990	
NO #	BRADEN VIC TNNS CLG	581-2990	6
NO #	CLUB DE CAZA	586-0761	
NO #	TAGGART RALPH	586-9155	5
NO #	VIC BRADEN TNNS CLG	581-2990	+0
NO #	COTO DE CAZA	586-0761	6
NO #	COTO DE CAZA REALTY	770-0500	8
★	13 BUS	8 RES	3 NEW

TRABUCO CANYON RD 1975



TRABUCO CANYON RD 1975

..TRABUCO CANYON RD 92678 CONT..
 *ORG CO HRBR ONEILL 586-7962+5
 31021*COUNTRY STORE THE 837-4484+5
 *US POSTAL SERVICE 586-0590 2
 31041 SCHWENDEMAN L 586-7935 4
 31055 SCHWENDEMAN L E 586-7938
 *SCHWENDEMAN&ROBINSN 586-7938 4
 31171 ARROYO ALFONSO M 586-0716 3
 31671 RODRIGUEZ M 586-9857+5
 31971 MARTINEZ CHAS 586-2326
 31979*LISTON H&B INC 586-0759
 NO # ARRIBADELA E 581-5666+5
 NO # BONHAM MAX 586-0600
 NO # BRADEN VIC 581-2710+5
 NO #*CALIF ST FORESTRY 586-7911
 NO #*COT DE CAZA 586-0761+5
 NO # GLENN GRADY H 586-7939
 NO #*T Y NURSERY 581-2020+5
 NO # TAGGART RALPH 586-9155+5
 * 10 BUS 10 RES 8 NEW

TRABUCO CANYON RD 1972

TRABUCO CNYN RD 92678 TRBCO CNYN

30892*ONEILL PARK 586-7962

*ONEILL PARK CONCSSN 586-0609

*ORANGE CO ONEILL PK 586-7962+2

31021*TRABUCO TRADING PST 586-7957

*US POSTAL SERVICE 586-0590+2

31041 SCHWENDEMAN FRED L 586-7935

31055 SCHWENDEMAN L E 586-7938

TRABUCO CANYON RD 1972

..TRABUCO CANYON RD 92678 CONT..
31171 STEVENS A B 586-0784
31971 MARTINEZ CHAS 586-2326
31979*LISTON H&B INC 586-0759
NO # BONHAM MAX 586-0600
NO #*CALIF ST FORESTRY 586-7911
NO # COTO DECAZA 586-0761
NO # GLENN GRADY H 586-7939
NO # HALE HOMER 586-7974
NO #*MACCO REALTY CO 586-0761
NO # MOORE ROBIN 586-0761
NO #*ORG CO JOPLIN RANCH 586-7922
NO #*STAR RANCH 586-0741
* 10 BUS 9 RES 2 NEW

APPENDIX G

GBA GEOENVIRONMENTAL REPORT



Leighton

Important Information about This Geoenvironmental Report

Geoenvironmental studies are commissioned to gain information about environmental conditions on and beneath the surface of a site. The more comprehensive the study, the more reliable the assessment is likely to be. But remember: Any such assessment is to a greater or lesser extent based on professional opinions about conditions that cannot be seen or tested. Accordingly, no matter how many data are developed, risks created by unanticipated conditions will always remain. *Have realistic expectations.* Work with your geoenvironmental consultant to manage known and unknown risks. Part of that process should already have been accomplished, through the risk allocation provisions you and your geoenvironmental professional discussed and included in your contract's general terms and conditions. This document is intended to explain some of the concepts that may be included in your agreement, and to pass along information and suggestions to help you manage your risk.

Beware of Change; Keep Your Geoenvironmental Professional Advised

The design of a geoenvironmental study considers a variety of factors that are subject to change. Changes can undermine the applicability of a report's findings, conclusions, and recommendations. *Advise your geoenvironmental professional about any changes you become aware of.* Geoenvironmental professionals cannot accept responsibility or liability for problems that occur because a report fails to consider conditions that did not exist when the study was designed. Ask your geoenvironmental professional about the types of changes you should be particularly alert to. Some of the most common include:

- modification of the proposed development or ownership group,
- sale or other property transfer,
- replacement of or additions to the financing entity,

- amendment of existing regulations or introduction of new ones, or
- changes in the use or condition of adjacent property.

Should you become aware of any change, *do not rely on a geoenvironmental report.* Advise your geoenvironmental professional immediately; follow the professional's advice.

Recognize the Impact of Time

A geoenvironmental professional's findings, recommendations, and conclusions cannot remain valid indefinitely. The more time that passes, the more likely it is that important latent changes will occur. *Do not rely on a geoenvironmental report if too much time has elapsed since it was completed.* Ask your environmental professional to define "too much time." In the case of Phase I Environmental Site Assessments (ESAs), for example, more than 180 days after submission is generally considered "too much."

Prepare To Deal with Unanticipated Conditions

The findings, recommendations, and conclusions of a Phase I ESA report typically are based on a review of historical information, interviews, a site "walkover," and other forms of noninvasive research. When site subsurface conditions are not sampled in any way, the risk of unanticipated conditions is higher than it would otherwise be.

While borings, installation of monitoring wells, and similar invasive test methods can help reduce the risk of unanticipated conditions, *do not overvalue the effectiveness of testing.* Testing provides information about actual conditions only at the precise locations where samples are taken, and only when they are taken. Your geoenvironmental

professional has applied that specific information to develop a general opinion about environmental conditions. *Actual conditions in areas not sampled may differ (sometimes sharply) from those predicted in a report.* For example, a site may contain an unregistered underground storage tank that shows no surface trace of its existence. *Even conditions in areas that were tested can change,* sometimes suddenly, due to any number of events, not the least of which include occurrences at adjacent sites. Recognize, too, that *even some conditions in tested areas may go undiscovered,* because the tests or analytical methods used were designed to detect only those conditions assumed to exist.

Manage your risks by retaining your geoenvironmental professional to work with you as the project proceeds. Establish a contingency fund or other means to enable your geoenvironmental professional to respond rapidly, in order to limit the impact of unforeseen conditions. And to help prevent any misunderstanding, identify those empowered to authorize changes and the administrative procedures that should be followed.

Do Not Permit Any Other Party To Rely on the Report

Geoenvironmental professionals design their studies and prepare their reports to meet the specific needs of the clients who retain them, in light of the risk management methods that the client and geoenvironmental professional agree to, and the statutory, regulatory, or other requirements that apply. The study designed for a developer may differ sharply from one designed for a lender, insurer, public agency...or even another developer. *Unless the report specifically states otherwise, it was developed for you and only you.* Do not unilaterally permit any other party to rely on it. The report and the study underlying it may not be adequate for another party's needs, and you could be held liable for shortcomings your geoenvironmental professional was powerless to prevent or anticipate. Inform your geoenvironmental professional when you know or expect that someone else—a third-party—will want to use or rely on the report. *Do not permit third-party use or reliance until you first confer with the geoenvironmental professional who prepared the report.* Additional testing, analysis, or study may be required and, in any event, appropriate terms and conditions should be agreed to so both you and your geoenvironmental professional are protected from third-party risks. *Any party who relies on a geoenvironmental report without the express written permission of the professional who prepared it and the client for whom it was prepared may be solely liable for any problems that arise.*

Avoid Misinterpretation of the Report

Design professionals and other parties may want to rely on the report in developing plans and specifications. They need to be advised, in writing, that their needs may not have been considered when the study's scope was developed, and, even if their needs were considered, they might misinterpret geoenvironmental findings, conclusions, and recommendations. *Commission your geoenvironmental professional to explain pertinent elements of the report to others who are permitted to rely on it, and to review any plans, specifications or other instruments of professional service that incorporate any of the report's findings, conclusions, or recommendations.* Your geoenvironmental professional has the best understanding of the issues involved, including the fundamental assumptions that underpinned the study's scope.

Give Contractors Access to the Report

Reduce the risk of delays, claims, and disputes by giving contractors access to the full report, *providing that it is accompanied by a letter of transmittal that can protect you* by making it unquestionably clear that: 1) the study was not conducted and the report was not prepared for purposes of bid development, and 2) the findings, conclusions, and recommendations included in the report are based on a variety of opinions, inferences, and assumptions and are subject to interpretation. Use the letter to also advise contractors to consult with your geoenvironmental professional to obtain clarifications, interpretations, and guidance (a fee may be required for this service), and that—in any event—they should conduct additional studies to obtain the specific type and extent of information each prefers for preparing a bid or cost estimate. Providing access to the full report, with the appropriate caveats, helps prevent formation of adversarial attitudes and claims of concealed or differing conditions. If a contractor elects to ignore the warnings and advice in the letter of transmittal, it would do so at its own risk. Your geoenvironmental professional should be able to help you prepare an effective letter.

Do Not Separate Documentation from the Report

Geoenvironmental reports often include supplemental documentation, such as maps and copies of regulatory files, permits, registrations, citations, and correspondence with regulatory agencies. If subsurface explorations were performed, the report may contain final boring logs and copies of laboratory data. If remediation activities occurred on site, the report may include: copies of daily field reports; waste manifests; and information about the disturbance of subsurface materials, the type and thickness of any fill placed on site, and fill placement practices, among other types of documentation. *Do not separate supplemental documentation from the report. Do not, and do not permit any other party to redraw or modify any of the supplemental documentation for incorporation into other professionals' instruments of service.*

Understand the Role of Standards

Unless they are incorporated into statutes or regulations, standard practices and standard guides developed by the American Society for Testing and Materials (ASTM) and other recognized standards-developing organizations (SDOs) are little more than aspirational methods agreed to by a consensus of a committee. The committees that develop standards may not comprise those best-qualified to establish methods and, no matter what, no standard method can possibly consider the infinite client- and project-specific variables that fly in the face of the theoretical "standard conditions" to which standard practices and standard guides apply. In fact, these variables can be so pronounced that geoenvironmental professionals who comply with every directive of an ASTM or other standard procedure could run afoul of local custom and practice, thus violating the standard of care. Accordingly, when geoenvironmental professionals indicate in their reports that they have performed a service "in general compliance" with one standard or another, it means they have applied professional judgement in creating and implementing a scope of service designed for the specific client and project involved, and which follows some of the general precepts laid out in the referenced standard. To the extent that a report indicates "general compliance" with a standard, you may wish to speak with your geoenvironmental professional to learn more about what was and was not done. *Do not assume a given standard was followed to the letter.* Research indicates that that seldom is the case.

Realize That Recommendations May Not Be Final

The technical recommendations included in a geoenvironmental report are based on assumptions about actual conditions, and so are preliminary or tentative. Final recommendations can be prepared only by observing actual conditions as they are exposed. For that reason, you should retain the geoenvironmental professional of record to observe construction and/or remediation activities on site, to permit rapid response to unanticipated conditions. *The geoenvironmental professional who prepared the report cannot assume responsibility or liability for the report's recommendations if that professional is not retained to observe relevant site operations.*

Understand That Geotechnical Issues Have Not Been Addressed

Unless geotechnical engineering was specifically included in the scope of professional service, a report is not likely to relate any findings, conclusions, or recommendations about the suitability of subsurface materials for construction purposes, especially when site remediation has been accomplished through the removal, replacement, encapsulation, or chemical treatment of on-site soils. The equipment, techniques, and testing used by geotechnical engineers differ markedly from those used by geoenvironmental professionals; their education, training, and experience are also significantly different. If you plan to build on the subject site, but have not yet had a geotechnical engineering study conducted, your geoenvironmental professional should be able to provide guidance about the next steps you should take. The same firm may provide the services you need.

Read Responsibility Provisions Closely

Geoenvironmental studies cannot be exact; they are based on professional judgement and opinion. Nonetheless, some clients, contractors, and others assume geoenvironmental reports are or certainly should be unerringly precise. Such assumptions have created unrealistic expectations that have led to wholly unwarranted claims and disputes. To help prevent such problems, geoenvironmental professionals have developed a number of report provisions and contract terms that explain who is responsible for what, and how risks are to be allocated. Some people mistake these for “exculpatory clauses,” that is, provisions whose purpose is to transfer one party’s rightful responsibilities and liabilities to someone else. Read the responsibility provisions included in a report and in the contract you and your geoenvironmental professional agreed to. *Responsibility provisions are not “boilerplate.”* They are important.

Rely on Your Geoenvironmental Professional for Additional Assistance

Membership in the Geoprofessional Business Association exposes geoenvironmental professionals to a wide array of risk management techniques that can be of genuine benefit for everyone involved with a geoenvironmental project. Confer with your GBA-member geoenvironmental professional for more information.



8811 Colesville Road/Suite G106, Silver Spring, MD 20910

Telephone: 301/565-2733 Facsimile: 301/589-2017

e-mail: info@geoprofessional.org www.geoprofessional.org

Copyright 2015 by the Geoprofessional Business Association (GBA). Duplication, reproduction, copying, or storage of this document, in whole or in part, by any means whatsoever, is strictly prohibited, except with GBA’s specific written permission. Excerpting, quoting, or otherwise extracting wording from this document is permitted only with the express written permission of GBA, and only for purposes of scholarly research or book review. Only GBA-Member Firms may use this document as a complement to or as an element of a geoenvironmental report. Any other firm, individual, or entity that so uses this document without being a GBA-Member Firm could be committing negligent or intentional (fraudulent) misrepresentation.