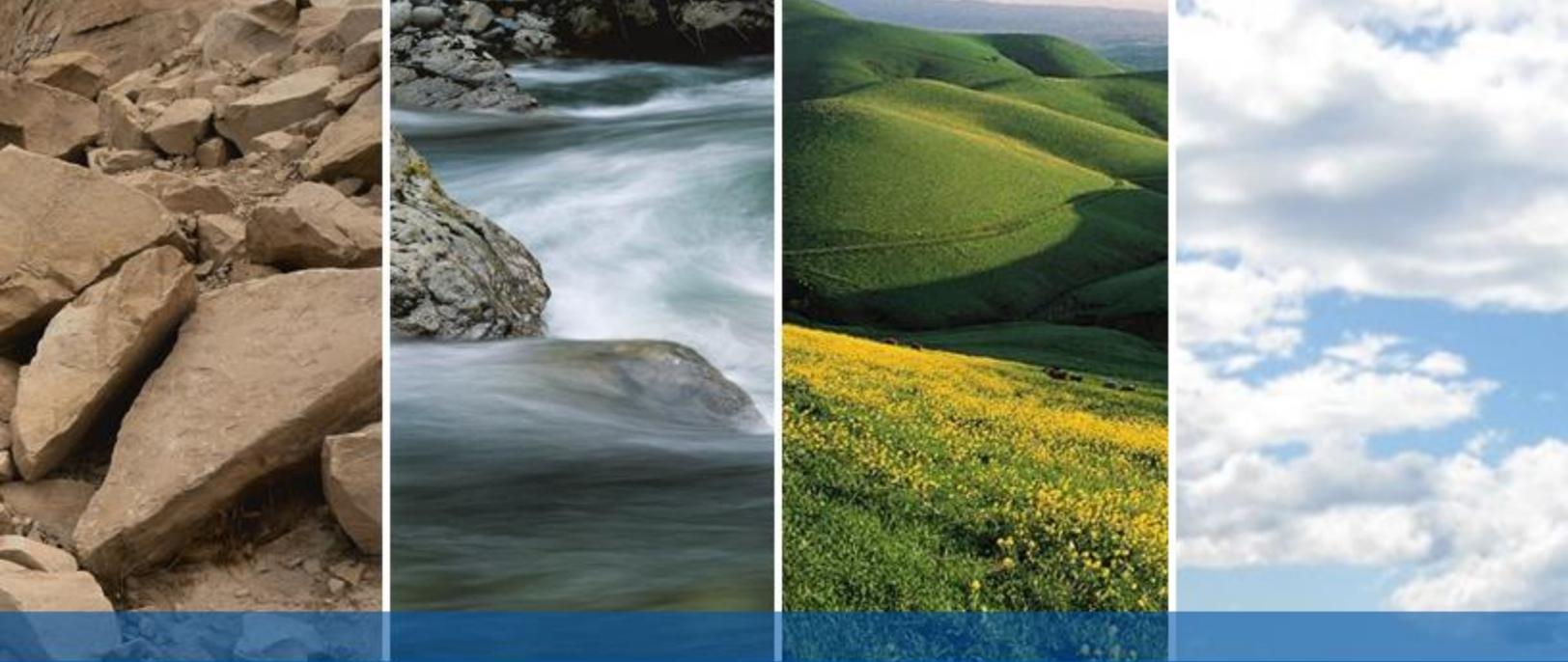


Appendix M: Phase I Environmental Site Assessment



Ball Property, 333 Camille Avenue
Alamo, California

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Submitted to:

Ms. Anne Curtis
Camille Ironwood Properties, LLC
PO Box 67
Danville, California 94526

Prepared by:

ENGEO Incorporated

November 20, 2015

Project No:

8346.001.000

Project No.
8346.001.000

November 20, 2015

Ms. Anne Curtis
Camille Ironwood Properties, LLC
PO Box 67
Danville, CA 94526

Subject: Ball Property
333/300 Camille Avenue
Alamo, California

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Dear Ms. Curtis:

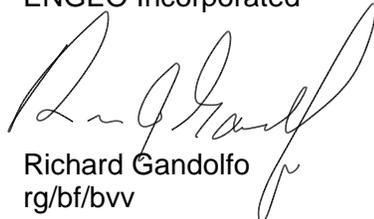
ENGEO is pleased to present our phase I environmental site assessment of the subject property (Property), located in Alamo, California. The attached report includes a description of the site assessment activities, along with ENGEO's findings, opinions, and conclusions regarding the Property.

ENGEO has the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the Property, and has developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. We declare that, to the best of our professional knowledge and belief, the responsible charge for this study meets the definition of Environmental Professional as defined in Section 312.10 of 40 CFR Part 312 and ASTM 1527-13.

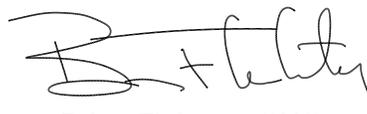
We are pleased to be of service to you on this project. If you have any questions concerning the contents of our report, please contact us.

Sincerely,

ENGEO Incorporated



Richard Gandolfo
rg/bf/bvv



Brian Flaherty, CHG

TABLE OF CONTENTS

Letter of Transmittal

	<u>Page</u>
EXECUTIVE SUMMARY	1
1.0 INTRODUCTION	2
1.1 SITE LOCATION	2
1.2 SITE AND VICINITY CHARACTERISTICS	2
1.3 CURRENT USE OF PROPERTY/DESCRIPTION OF SITE IMPROVEMENTS	3
1.4 CURRENT USE OF ADJOINING PROPERTIES	3
1.5 PURPOSE OF PHASE I ENVIRONMENTAL SITE ASSESSMENT	3
1.6 DETAILED SCOPE OF SERVICES	3
1.7 SIGNIFICANT ASSUMPTIONS OR DEVIATIONS FROM ASTM STANDARD PRACTICE	3
1.8 LIMITATIONS AND EXCEPTIONS OF ASSESSMENT	4
1.9 SPECIAL TERMS AND CONDITIONS	4
2.0 USER-PROVIDED INFORMATION	5
2.1 PROPERTY RECORDS	5
2.1.1 Title Report/Ownership	5
2.1.2 Environmental Liens and Activity Use Limitations	5
2.2 USER KNOWLEDGE OF PROPERTY	5
3.0 RECORDS REVIEW	5
3.1 PREVIOUS ENVIRONMENTAL REPORTS	5
3.2 HISTORICAL RECORD SOURCES	8
3.2.1 Historical Topographic Maps	8
3.2.2 Aerial Photographs	9
3.2.3 Fire Insurance Maps	10
3.2.4 City Directory	10
3.3 ENVIRONMENTAL RECORD SOURCES	11
3.3.1 Standard Environmental Records	11
3.3.1.1 Subject Property	11
3.3.1.2 Other Properties	11
3.3.2 Additional Environmental Records	11
3.3.2.1 Subject Property	11
3.3.2.2 Other Properties	11
3.4 REGULATORY AGENCY FILES AND RECORDS	12
4.0 SITE RECONNAISSANCE	14
4.1 METHODOLOGY	14
4.2 GENERAL SITE SETTING	14
4.3 EXTERIOR OBSERVATIONS	14
4.4 ASBESTOS-CONTAINING MATERIALS AND LEAD-BASED PAINT	15
4.5 INDOOR AIR QUALITY	16
5.0 INTERVIEWS	16
6.0 EVALUATION	16

TABLE OF CONTENTS (Continued)

6.1 FINDINGS	16
6.2 OPINIONS AND DATA GAPS	16
6.3 CONCLUSIONS	17

REFERENCES

FIGURES

- APPENDIX A** – Environmental Data Resources, Inc., Radius Map Report
- APPENDIX B** – Environmental Data Resources, Inc., Sanborn Map Report
- APPENDIX C** – Environmental Data Resources, Inc., Historical Topographic Map Report
- APPENDIX D** – Old Republic Title Company, Preliminary Title Report
- APPENDIX E** – Environmental Data Resources, Inc., Aerial Photo Decade Package
- APPENDIX F** – Environmental Data Resources, Inc., City Directory
- APPENDIX G** – Environmental Site Assessment Questionnaires
- APPENDIX H** – California Regional Water Quality Control Board, UST Removal Closure Packet
- APPENDIX I** – Qualifications of Environmental Professional

EXECUTIVE SUMMARY

ENGEO conducted a phase I environmental site assessment for the property (Property) at 333/300 Camille Avenue in Alamo, Contra Costa County, California (Figure 1). The approximately 61-acre Property is identified as Assessor's Parcel Number (APN) 198-170-008-9 (333 Camille Avenue, 54.02 acres) and (APN) 198-170-006-3 (Camille Avenue, 6.9 acres) (Figures 2 & 3). APN 198-170-008-9 consists of a residential structure, outbuildings, a business, and undeveloped land, while APN 198-170-006-3 consists of undeveloped agricultural land.

Review of historical records indicates that structures have been on the Property since at least 1939.

This assessment included a review of local, state, tribal, and federal environmental record sources, standard historical sources, aerial photographs, fire insurance maps and physical setting sources. A reconnaissance of the Property was conducted to review site use and current conditions to check for the storage, use, production or disposal of hazardous or potentially hazardous materials and interviews with persons knowledgeable about current and past site use.

The site reconnaissance and records review found documentation of possible soil, groundwater and/or soil gas impairments associated with the past use of the Property. A review of regulatory databases maintained by county, state, tribal, and federal agencies found documentation of possible hazardous materials violations or discharge on the Property.

Based on the findings of this assessment, no Recognized Environmental Conditions (RECs) and no controlled RECs were identified for the Property.

Based on the findings of this assessment, one historic REC was identified for the Property:

- Two 500-gallon gasoline USTs, west of the secondary residential buildings, were removed under permit in 2000. The California Regional Water Quality Control Board (CRWQCB) issued a Closure Letter in November 2010.

Although not an REC, the following potential environment concerns for the Property were noted:

- The parcels were found to have had past agricultural use. Previous laboratory testing of shallow soil on APN 198-170-006-3 did not find impacts from possible past agrichemical use. As a prudent measure, if sections of APN 198-170-008-3 are considered for possible future residential use, soil samples should be collected for laboratory testing to check for organochlorine pesticides (OCP), lead, and arsenic.
- Given the age of the buildings on the Property, it is possible that asbestos-containing materials or lead-based paint materials were used in the construction. If the structures are to be demolished, a certified professional should be retained to determine if asbestos-containing materials and/or lead-based paint was used that would require special handling and disposal.

ENGEO has performed a phase I environmental site assessment in general conformance with the scope and limitations of ASTM E1527-13, of the Property. Based on the findings of this assessment, no further environmental studies are recommended at this time.

1.0 INTRODUCTION

ENGEO conducted a phase I environmental site assessment for the Property located at 333/300 Camille Avenue¹ in Alamo, Contra Costa County, California (Figure 1). The approximately 61-acre Property is identified as Assessor's Parcel Number (APN) 198-170-008-9 (333 Camille Avenue, 54.02 acres) and (APN) 198-170-006-3 (Camille Avenue, 6.9 acres) (Figures 2 & 3). APN 198-170-008-9 consists of two residential structures, five outbuildings, a business complex, and undeveloped land, while APN 198-170-006-3 consists of undeveloped agricultural land.

1.1 SITE LOCATION

The Property is located in southeast Alamo at the terminus of Camille Avenue (Figure 1). The Contra Costa County Assessor's Office identifies the Property's physical address as "330 Camille Avenue, Alamo, California, 94507" for APN 198-170-008-9 and "Camille Avenue" for APN 198-070-006-3.

1.2 SITE AND VICINITY CHARACTERISTICS

Review of published topographic maps found that the Property varies in elevation from approximately 530 feet above mean sea level (msl) in the south to approximately 400 feet above msl in the north. Review of the Geologic Map of the Las Trampas Ridge Quadrangle (Dibblee, 1980) found that the Property is underlain by the marine sedimentary Miocene-age Monterey Formation consisting of clay shale and siltstone with fine-grained sandstone.

Geocheck – The Physical Setting Source Summary of the Environmental Resources Data report (Appendix A) indicated no Federal United States Geological Survey (USGS) wells, no State wells and two oil/gas wells within 1 mile of the Property. The two gas/oil wells located approximately 0.4 miles west of the Property are listed as "Plugged."

We reviewed the Department of Water Resources On-line Water Data Library for depth to water in the vicinity of the site. The website did not identify and wells within 1 mile of the Property.

The site-specific depth to groundwater and direction of groundwater flow was not determined as part of this assessment. Fluctuations in groundwater levels may occur seasonally and over a period of years due to variations in precipitation, temperature, irrigation, and other factors.

We reviewed the Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOGGR) website and map database to determine if any historic oil and/or gas wells were located within the Property. Two wells listed as "plugged" were mapped within 1 mile of the Property. The wells were plugged in 1963 and 1964, respectively.

¹ 300 Camille Avenue is the mailing address for the two residential structures, while 333 Camille Avenue is the mailing address for the office complex, as well as the APN address.

1.3 CURRENT USE OF PROPERTY/DESCRIPTION OF SITE IMPROVEMENTS

The Property is currently used for business and residential purposes. Site improvements at APN 198-170-008-9 consist of a main residence, a secondary residence (with attached barn), a swimming pool, two cabana structures, two arbors, two sheds, a stable, and a two-story office complex.

1.4 CURRENT USE OF ADJOINING PROPERTIES

The Property is bound by a regional park to the west, undeveloped land to the south, and residential to the north and east.

1.5 PURPOSE OF PHASE I ENVIRONMENTAL SITE ASSESSMENT

This assessment was performed at the request of Camille Ironwood Properties, LLC for the purpose of environmental due diligence. The objective of this phase I environmental site assessment is to identify Recognized Environmental Conditions (RECs) associated with the Property. As defined in the ASTM Standard Practice E 1527-13, an REC is “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.”

1.6 DETAILED SCOPE OF SERVICES

The scope of services performed included the following:

- A review of publicly available and practically reviewable standard local, state, tribal, and federal environmental record sources.
- A review of publicly available and practically reviewable standard historical sources, aerial photographs, fire insurance maps, and physical setting sources.
- A reconnaissance of the Property to review site use and current conditions. The reconnaissance was conducted to check for the storage, use, production or disposal of hazardous or potentially hazardous materials.
- Interviews with owners/occupants and public sector officials.
- Preparation of this report with our findings, opinions, and conclusions.

1.7 SIGNIFICANT ASSUMPTIONS OR DEVIATIONS FROM ASTM STANDARD PRACTICE

There were no significant assumptions or deviations from the ASTM Standard Practice.

1.8 LIMITATIONS AND EXCEPTIONS OF ASSESSMENT

The professional staff at ENGEO strives to perform its services in a proper and professional manner with reasonable care and competence, but is not infallible. The recommendations and conclusions presented in this report were based on the findings of our study, which were developed solely from the contracted services. The findings of the report are based in part on contracted database research, out-of-house reports and personal communications. The opinions formed by ENGEO are based on the assumed accuracy of the relied upon data in conjunction with our relevant professional experience related to such data interpretation. ENGEO assumes no liability for the validity of the materials relied upon in the preparation of this report.

This document must not be subject to unauthorized reuse; that is, reuse without written authorization of ENGEO. Such authorization is essential because it requires ENGEO to evaluate the document's applicability given new circumstances, not the least of which is passage of time. The findings from a phase I environmental site assessment are valid for one year after completion of the report. Updates of portions of the assessment may be necessary after a period of 180 days after completion.

This phase I environmental site assessment is not intended to represent a complete soil or groundwater characterization, nor define the depth or extent of soil or groundwater contamination. It is intended to provide an evaluation of potential environmental concerns associated with the use of the Property. A more extensive assessment that would include a subsurface exploration with laboratory testing of soil and groundwater samples could provide more definitive information concerning site-specific conditions. If additional assessment activities are considered for the Property and if other entities are retained to provide such services, ENGEO cannot be held responsible for any and all claims arising from or resulting from the performance of such services by other persons or entities. ENGEO can also not be held responsible from any and all claims arising or resulting from clarifications, adjustments, modifications, discrepancies or other changes necessary to reflect changed field or other conditions.

1.9 SPECIAL TERMS AND CONDITIONS

ENGEO has prepared this report for the exclusive use of our client, Camille Ironwood Properties, LLC. It is recognized and agreed that ENGEO has assumed responsibility only for undertaking the study for the client. The responsibility for disclosures or reports to a third party and for remedial or mitigative action shall be solely that of the Client.

Laboratory testing of soil, soil gas or groundwater samples was not within the scope of the contracted services. The assessment did not include an asbestos survey, an evaluation of lead-based paint, an inspection of light ballasts for polychlorinated biphenyls (PCBs), a radon evaluation, or a mold survey.

This report is based upon field and other conditions discovered at the time of preparation of ENGEO's assessment. Visual observations referenced in this report are intended only to represent conditions at the time of the reconnaissance. ENGEO would not be aware of site contamination, such as dumping and/or accidental spillage, that occurred subsequent to the reconnaissance conducted by ENGEO personnel.

2.0 USER-PROVIDED INFORMATION

2.1 PROPERTY RECORDS

2.1.1 Title Report/Ownership

The Title Report lists recorded land title detail, ownership fees, leases, land contracts, easements, liens, deficiencies, and other encumbrances attached to or recorded against a subject property. Laws and regulations pertaining to land trusts vary from state to state and the detail of information presented in a Title Report can vary greatly by jurisdiction. As a result, ENGEO utilizes a Title Report, when provided to us, as a supplement to other historical record sources.

A Preliminary Title Report for the Property, prepared by Old Republic Title Company, and dated April 19, 2013, was provided for our review. The Property title is vested in Camille Ironwood Properties, LLC, a California Limited Liability Company, as to an undivided 86.116%; and Camille Avenue, LLC, a California limited liability company, as to an undivided 13.884% interest, as to Parcels One and Two; and Camille Iron Properties, LLC, a California Limited Liability Company, as to Parcel Three. No references to environmental liens, deed restrictions or other potential environmental issues were noted. This report is included in Appendix D.

2.1.2 Environmental Liens and Activity Use Limitations

An Environmental Lien and Activity Use Limitations report was not provided for our review prior to the publication of this document. However, as indicated in 2.1.1, no environmental liens or deed restrictions were cited in the Title Report.

2.2 USER KNOWLEDGE OF PROPERTY

Mr. Nathan Ball completed an environmental site assessment questionnaire pertaining to client-applicable environmental information regarding the Property. In the questionnaire, Mr. Ball identified the presence of former USTs and historical agricultural use of portions of the Property and did not identify current potential environmentally related issues with the Property.

Mr. Vince D'Alo, completed an environmental site assessment questionnaire pertaining to key site manager applicable environmental information regarding the Property. In the questionnaire, Mr. D'Alo did not identify potential environmentally related issues with the Property.

The questionnaires are presented in their entirety in Appendix G.

3.0 RECORDS REVIEW

3.1 PREVIOUS ENVIRONMENTAL REPORTS

The following reports were available for review:

ENGEO, Groundwater Assessment, Ball Ranch, 300 Camille Avenue, Alamo, California; RWQCB Case # 07-0881, ENGEO Project No. 8346.000.003, June 21, 2010.

In 2010, ENGEO conducted a groundwater assessment of the former UST area. The assessment included the collection of one deep soil sample at the inferred soil/bedrock interface (@~33 feet bgs) and analysis for TPH-gasoline, BTEX, Oxygenates, and TPH-diesel/ motor oil (with silica gel cleanup). No TPH as gasoline, diesel, or motor oil, BTEX, MTBE, or other oxygenates were detected above laboratory reporting limits. Groundwater was not encountered in the boring and screened cuttings did not exhibit photoionization detector (PID) readings above background levels.

Based on the results of the soil sampling and laboratory testing, it was ENGEO's opinion that groundwater beneath the former UST basin had not been impacted by the past use of the two USTs. ENGEO recommended formal site closure from the CRWQCB. The CRWQCB issued a closure letter for the site in 2010. The closure packet is presented in Appendix H.

ENGEO, Underground Storage Tank Remediation, Ball Ranch, 300 Camille Avenue, Alamo, California; Project No. 8346.000.003, October 9, 2009.

In November 2008, ENGEO undertook a remediation of the former UST area. The remediation included the removal of the presumed backfill material from the original UST excavation in 2000. Two confirmation soil samples were collected from the native soil beneath the base of the excavation, as well as four confirmation sidewall samples. The samples were analyzed for TPH-gasoline, BTEX, MTBE, TPH-diesel/ motor oil (with silica gel cleanup), and total lead. The confirmation samples exhibited no detected TPH-gasoline or diesel, BTEX, or MTBE. Detected concentrations of lead were consistent with naturally occurring background levels. The native overburden and impacted soil stockpiles exhibited trace levels (< 3.8 mg/Kg) of TPH-diesel. The additional metal concentrations detected in the impacted soil stockpile were also consistent with naturally occurring background concentrations. Groundwater was not encountered during the excavation. ENGEO concluded that a No Further Action (NFA) determination was appropriate.

ENGEO, Former UST Area Assessment, Ball Ranch, Camille Avenue, Alamo, California; Project No. 8346.000.000, August 5, 2008.

In July 2008, ENGEO conducted a subsurface soil assessment of the former UST area. The assessment included the advancement of eight borings. The eight borings were drilled through an asphalt pavement section within 25 feet of a cut slope exposing shallow bedrock. The native soil found at the site consisted primarily of silty clay, with varying percentages of siltstone fragments. The excavation backfill material consisted primarily of a mixture of sand and gravel. Thickness of fill in the former tank pit was approximately 9 feet. Bedrock, consisting of light brown siltstone, was encountered in each of the eight borings at depths ranging from 1 to 9 feet.

Groundwater was reported during the tank removal (Geomatrix 2000) but was not encountered during this study. Based on the lack of groundwater within the borings, the groundwater noted in the 2000 Geomatrix report was interpreted as a localized, perched condition within the tank pit.

Six soil samples were collected from five of the eight borings and analyzed for TPH-gasoline, TPH-diesel/motor oil (with silica gel cleanup), BTEX, and MTBE.

Two soil samples exceeded their respective ESL² for TPH-gasoline, one sample exceeded its respective ESL for ethyl benzene, one sample exceeded its respective ESL for xylenes, and two samples exceeded their respective ESL for MTBE.

Based on the results of the soil sampling and laboratory testing, it was concluded that the former USTs had impacted the soil; however, review of the laboratory analysis and field screening data found that the fuel impacts were limited to the area in the immediate vicinity of the former tank pit. Due to the absence of a water-bearing zone, the water encountered during the tank removal (Geomatrix 2000) was interpreted as a perched zone that may have been associated with the tank pit, and was not representative of groundwater beneath the site.

ENGEO, Results of Limited Agricultural Assessment, Ball Ranch, APN 198-170-006, Camille Avenue, Alamo, California; Project No. 8346.000.000, July 16, 2008.

In 2008, ENGEO conducted a limited agricultural assessment of APN 198-170-006-3. The assessment included the collection of 16³ shallow soil samples (~3-9 inches bgs) and laboratory analysis for organochlorine pesticides (OCP), lead, and arsenic. The OCPs were below their California Human Health Screening Levels (CHHSLs), which were the standard at the time of analysis⁴. The lead and arsenic concentrations averaged 7.3 mg/Kg and 5.4 mg/Kg, respectively. These results are within expected background concentrations for the Alamo area.

Based on the results of the soil sampling and laboratory testing, the site did not appear to have been significantly impacted from past agricultural practices. No further environmental studies with regard to the past agricultural use were recommended.

Geomatrix, Removal of Underground Storage Tanks, Ball Ranch Property, 300 Camille Avenue, Alamo, California; Project No. 6038.000.0, June 2000.

In 2000, Geomatrix Consultants (Geomatrix) and a representative of the Contra Costa Health Services-Hazardous Materials Program (CCHS) oversaw the removal of two 500-gallon fuel (gasoline) tanks (including appurtenant piping) from the Property. The underground storage tanks (USTs), which were installed in 1990, were located west of the secondary residential buildings at 300 Camille Avenue. After the removal of the USTs, soil samples were collected from beneath each of the former USTs. Additionally, a grab-groundwater sample was collected from the base of the excavation. The soil and groundwater samples were analyzed for TPH-gasoline, BTEX, and MTBE. The results of the soil samples were reported as “non-detect” with respect to laboratory reporting limits. With regard to the groundwater analysis, 11 mg/L was reported for TPH-gasoline; BTEX and MtBE had reported concentrations of 0.11, 1.2, 0.2, 2.45, and 1.1 mg/Kg, respectively. The excavation was backfilled with imported material and the UST (and appurtenant piping) was off-hauled to a disposal facility.

Approximately 25 cubic yards of impacted soil was excavated from below the base of the former UST basin, stockpiled on plastic sheeting, and subsequently transported to the Keller Canyon landfill in Pittsburg, California.

² Environmental Screening Level (Table A-1) May 2008.

³ The 16 samples were combined into eight, 2-point composites for analysis.

⁴ The results would not exceed the current Regional Screening Levels (RSL) for pesticides.

Based on the field observations and analytical results, it was the opinion of Geomatrix that the water encountered within the excavation had been affected by gasoline. However, since the underlying soil beneath the UST was unaffected by gasoline, it was believed that the affected water might be restricted to the excavated area and not indicative of surrounding groundwater quality. Geomatrix indicated it may be necessary to document the anticipated limited extent of affected area.

3.2 HISTORICAL RECORD SOURCES

The purpose of the historical record review is to develop a history of the previous uses or occupancies of the Property and surrounding area in order to identify those uses or occupancies that are likely to have led to recognized environmental conditions on the Property.

3.2.1 Historical Topographic Maps

Historical USGS topographic maps were reviewed to determine if discernible changes in topography or improvements pertaining to the Property had been recorded. The following maps were provided through an EDR Historical Topographic Map Report, presented in Appendix C.

TABLE 3.2.1-1: Historical Topographic Maps

Quad	Year	Series	Scale
Concord	1897	15	1:62500
Concord	1915	15	1:62500
Las Trampas Ridge	1947	7.5	1:24000
Concord	1948	15	1:50000
Concord	1959	15	1:62500
Concord	1959	7.5	1:24000
Las Trampas Ridge	1968 (Revised from 1959)	7.5	1:24000
Las Trampas Ridge	1973 (Revised from 1959)	7.5	1:24000
Las Trampas Ridge	1980 (Revised from 1959)	7.5	1:24000
Las Trampas Ridge	1993	7.5	1:24000
Las Trampas Ridge	1995	7.5	1:24000

- **1897 and 1915 Maps** – The Property appears to be undeveloped land. An unimproved road in the approximate current location of Camille Avenue and an intermittent stream are mapped within the western portion of the Property. The town of Alamo is mapped northeast of the Property.
- **1947 and 1948 Maps** – Two structures are mapped on the Property. One is located in the approximate current location of the main residence and the other is located in the approximate current location of the office complex. An unnamed light-duty road is mapped in the approximate current location of Camille Avenue. Scattered structures are mapped along present-day Camille Avenue.
- **1959 Map** – The Property is mapped with two structures shown at locations similar to the 1947 map. Additionally, orchards are mapped in APN 198-170-006-3, as well as the

northeastern portion of APN 198-170-008-9. An unimproved road is mapped extending through the Property from east to west. Neighboring parcels to the east consist of orchards and residential lots. The western portion of the Property is mapped as open space.

- 1968 through 1980 Maps – Six additional structures are mapped in the approximate current locations of the secondary residence, barns and stables, and the office complex. The area east of the office complex, as well as APN 198-170-008-9 are still shown as orchards. A structure in the approximate current location of the pool cabana building is visible in the 1980 Map. The unimproved road, which extends through the Property, is visible throughout this map set. A seasonal creek is shown behind the main residence. The area west of the structures is mapped as undeveloped.
- 1993 and 1995 Maps – The residential portion of the Property is mapped as “built out area”, where individual structures are no longer shown. The area west of the structures is mapped as undeveloped land.

3.2.2 Aerial Photographs

The following aerial photographs, provided by EDR, were reviewed for information regarding past conditions and land use at the Property and in the immediate vicinity. These photographs are presented in Appendix E.

TABLE 3.2.2-1: Aerial Photographs

Flyer	Year	Scale
Fairchild	1939	1"=500'
USGS	1946	1"=500'
USGS	1949	1"=500'
USGS	1950	1"=500'
USGS	1958	1"=500'
USGS	1968	1"=500'
USGS	1979	1"=500'
USGS	1982	1"=500'
USGS/DOQQ	1993	1"=500'
USGS	1998 (Best copy from original source)	1"=500'
USDA/NAIP	2005	1"=500'
USDA/NAIP	2006	1"=500'
USDA/NAIP	2009	1"=500'
USDA/NAIP	2010	1"=500'
USDA/NAIP	2012	1"=500'

- 1939 Photograph – The main residential dwelling appears to be obscured by vegetation; however, the road, which leads to it, is visible. The secondary residential structure and associated barn are visible. Also, what appears to be a structure is seen in the approximate current location of the office complex, although, it is smaller than the current office complex configuration. An orchard is visible in APN 198-170-006-3. Some remnants of an orchard

can be seen in the eastern portion of the Property. The western portion of the Property is shown as undeveloped and looks similar to the present day. Parcels east of the Property are shown as orchards.

- 1946 to 1958 Photographs – The Property use remained relatively unchanged from the earlier photographs with the exception that the main residence was visible in the 1946 photograph. Additional structures in the current location of the stables and barns are evident in the later photographs with a swimming pool visible in the 1958 photograph.
- 1968 Photograph – The Property use appears similar to the earlier photograph with the exception of the office complex now visible and appearing close to its current size. The partial orchard east of the office complex is full of trees. Parcels east of the Property appear to be used for residential development.
- 1979 Photograph – Although the photograph is very blurry, the Property use appears similar to the previous photograph.
- 1982 through 2012 Photographs – The use of the Property and surrounding parcels appears similar to current conditions.

3.2.3 Fire Insurance Maps

EDR prepared a Sanborn Fire insurance map search for the Property and surrounding properties. EDR reported that no maps were available for the Property and surrounding properties. The Sanborn Map Report is presented in Appendix B.

3.2.4 City Directory

City Directories, published since the 18th century for major towns and cities, list the name of the resident or business associated with each address. The two addresses associated with the Property are listed as follows:

TABLE 3.2.4-1

Year	333 Camille Avenue Listing	Year	300 Camille Avenue Listing
2010	Ball, Gordon N Inc, Genesis Landscaping Inc, Young DW Construction Co Inc.	2010	No Return
2004	Ball, Ball & Brosamer, Ball Gordon N Inc., Click Safety, Genesis Landscaping Inc, Independent Construction Services, R & L Brosamer	2004	No Return
1999	Ball, Ball & Brosamer, Ball Gordon N Inc., Brosamer Construction, Independent Construction Services, R & L Brosamer, Young DW Construction Co Inc.	1999	No Return
1994	Ball, Ball & Brosamer	1994	Residential
1989	Ball, Ball & Brosamer	1989	Residential

333 Camille Avenue		300 Camille Avenue	
Year	Listing	Year	Listing
1985	No Return	1985	Ball, Ball & Brosamer
1980	No Return	1980	Ball, Gordon H Inc., Residential
1975	No Return	1975	Ball, Gordon H Inc., Residential

Addresses in the vicinity of the Property appear to be associated with residential use. The City directory report is presented in Appendix F.

3.3 ENVIRONMENTAL RECORD SOURCES

EDR performed a search of federal, tribal, state, and local databases regarding the Property and nearby properties. Details regarding the databases searched by EDR are provided in Appendix A. EDR did not list facilities within the approximate minimum search distance of the Property as shown below.

3.3.1 Standard Environmental Records

3.3.1.1 Subject Property

The Property is listed on the following Federal ASTM Standard source:

- LUST
Ball Ranch Property, 300 Camille Avenue
Status: Completed - Case Closed

3.3.1.2 Other Properties

No nearby parcels are listed on Standard Environmental Record sources.

3.3.2 Additional Environmental Records

3.3.2.1 Subject Property

The Property is listed on the following Additional ASTM Standard sources:

- Contra Costa County Site List
Ball Ranch Property, 300 Camille Avenue
- Findings
Ball, Ball & Brosam, 333 Camille Avenue

3.3.2.2 Other Properties

The following nearby parcels are listed on an Additional Environmental Record source:

- Contra Costa County Site List
Crandall, Don Reside, 172 La Sonoma Way

Based on the distances to the identified database sites, regional topographic gradient, and the EDR findings, it is unlikely that the above-stated database sites pose an environmental risk to the Property. Properties on the “Orphan Summary” list appear to be located beyond the ASTM recommended radius search criteria.

3.4 REGULATORY AGENCY FILES AND RECORDS

The following agencies were contacted pertaining to possible past development and/or activity at the Property.

- Contra Costa County Department of Conservation & Development
- Contra Costa County Department of Environmental Health (CCCDEH)-Hazardous Materials Division
- Contra Costa County Department of Environmental Health (CCCDEH)
- East Contra Costa County Fire Prevention Bureau
- San Ramon Valley Fire Protection District
- Contra Costa County Assessor’s Office
- California Regional Water Quality Control Board (CRWQCB)
- Department of Toxic Substances Control (DTSC)

Contra Costa County Department of Conservation and Development – The Contra Costa County Department of Conservation and Development was contacted on October 21, 2015 to determine if files associated with the Property were available for review. We did not receive a response from the CCCDEH prior to the publication of this document.

Contra Costa County Department of Environmental Health-Hazardous Materials Division – The Hazardous Materials Division of the Contra Costa County Department of Environmental Health (CCCDEH) was contacted on October 21, 2015 to determine if there are files associated with underground storage tanks (UST), above-ground storage tanks (AST), or hazardous materials storage for the Property. A representative of the Hazardous Materials Division reported on October 26, 2015 that the following files were found for the Property:

- An Underground Hazardous Substance Storage Tank Removal Permit and Information Form for the removal of two, 500-gallon gasoline USTs (for “300 Camille Avenue” (2000)⁵.
- UST Permit Application- Form A and B (2000).
- Underground Tank Facility Inspection Report (2000). The inspector indicated that the tanks were in good condition and no apparent staining was noted.
- Underground Storage Tank Removal Inspection Form (2000).

⁵ A copy of this form is also listed in the records from the SRVFPD.

- Report detailing the removal of two USTs from the Property (Geomatrix 2000). This report is discussed in Section 3.1 of this report.

A copy of the UST removal closure letter packet is presented in Appendix H.

Contra Costa County Department of Environmental Health – The Contra Costa County Department of Environmental Health (CCCDEH) was contacted on October 22, 2015 to determine if there are files associated with on-site septic systems and wells on the Property. We did not receive a response from the CCCDEH prior to the publication of this document.

East Contra Costa County Fire Prevention Bureau – The East Contra Costa County Fire Protection Bureau was contacted on October 23, 2015 to check for files on the Property. A representative of the Bureau indicated that the Property was not within their jurisdiction and instructed us to contact the San Ramon Valley Fire District.

San Ramon Valley Fire Protection District – The San Ramon Valley Fire Protection District (SRVFPD) was contacted on October 23, 2015 to check for files for the Property. A representative of the SRVFPD reported on October 23, 2015 that files associated with the Property consisted of the following:

- A review for a Planning Application (2014).
- Several “Notice to Abate Fire Hazards” letters (2014).
- An Occupancy Report (2000).
- An Underground Hazardous Substance Storage Tank Removal Permit and Information Form for the removal of two USTs from “300 Camille Avenue” (2000).
- Subdivision Maps for “Alamo Orchards” (1973).
- Fire Hydrant Records (1973).
- Planning Department hearing notices (1973).

With the exception of the UST removal forms, these files appear to be associated with development requirements and/or concerns and do not discuss current or historical environmental conditions regarding the Property. The removal of the former USTs is discussed in Section 3.1 of this report.

Contra Costa County Assessor’s Office – The Contra Costa County Assessor’s Office website was viewed on October 23, 2015 for information regarding the Property. The Property address was listed as “333 Camille Avenue, Alamo, California, 94507” (APN 198-170-008-9; 54.02 acres) and “Camille Avenue, Alamo, California, 94507” (APN 198-170-006-3; 6.9 acres). The Property use was listed as “Office” for APN 198-170-008-9, and “Vacant” for APN 198-170-006-3”.

The Mapping Department of the Contra Costa County Assessor’s Office was contacted on October 26, 2015 with a request for additional information. A representative of the Assessor’s Office (Mapping Department) informed us that the Property APN 198-170-008 has been active

since 1997 and APN 198-170-006-3 was created sometime between 1962 and 2006⁶. They also indicated that the associated address of “300 Camille Avenue” may belong to a separate building within APN 198-170-008.

The California State Water Resources Control Board – The California State Water Resources Control Board GeoTracker website was viewed for information relating to LUFT and SLIC sites. The Property was listed as a closed LUST Case (Ball Ranch, RB Case# 07-0881, 300 Camille Avenue). Details regarding this case are described in Section 3.1 (Previous Reports) of this document.

The GeoTracker Database did not identify sites in the immediate vicinity of the Property that would be considered an environmental concern.

Department of Toxic Substances Control – We reviewed the EnviroStor Database maintained by the Department of Toxic Substances Control to identify ongoing environmental site assessment and remedial activities in the immediate vicinity of the Property. The EnviroStor Database did not identify the Property, or sites within the immediate vicinity of the Property that would be considered an environmental concern.

4.0 SITE RECONNAISSANCE

4.1 METHODOLOGY

ENGEO conducted a reconnaissance of the Property on October 29, 2015. The reconnaissance was performed by Richard Gandolfo, Environmental Scientist of ENGEO. The Property was viewed for hazardous materials storage, superficial staining or discoloration, debris, stressed vegetation, or other conditions that may be indicative of potential sources of soil or groundwater contamination. The site was also checked for evidence of fill/ventilation pipes, ground subsidence, or other evidence of existing or preexisting underground storage tanks. A Photograph Location Map and Site Photographs are presented in Figures 3 and 4, respectively.

4.2 GENERAL SITE SETTING

The Property is located in southwestern Contra Costa County and consists of rolling hills and generally undeveloped land. The Property is bordered by residential homes to the east and north and open space to the west and south.

4.3 EXTERIOR OBSERVATIONS

Structures. Several structures were observed during the site reconnaissance. The structures consisted of two residential buildings, five outbuildings, and a two-story office complex. Two arbors were in the garden area of the main residential structure.

Hazardous Substances and Petroleum Products in Connection with Identified Uses. No hazardous or petroleum substances were observed during the reconnaissance.

⁶ The activations dates were not listed on readily available sources from the Assessor’s Office.

Storage Tanks. Two above-ground storage tanks (ASTs) were observed during the reconnaissance. The tanks, which were both empty, consisted of a 250-gallon AST in one of the storage sheds labeled with “recycled water” and a towable 50-gallon AST located in the barn adjacent to the secondary residential building. No evidence of underground storage tanks was observed during the reconnaissance.

Odors. No odors indicative of hazardous materials or petroleum material impacts were noted at the time of the reconnaissance.

Pools of Potentially Hazardous Liquid. No pools of potentially hazardous liquid were observed within the Property at the time of the reconnaissance.

Drums. Three 55-gallon drums were observed on the Property at the time of the reconnaissance. The drums, which were located in the barn attached to the secondary residential building, were partially filled and appeared heavily weathered.

Hazardous Substance and Petroleum Product Containers. No hazardous substances or petroleum product containers other than the above-motined items were observed on the Property at the time of the reconnaissance.

Polychlorinated Biphenyls (PCBs). Four pole-mounted transformers were observed within the Property during the reconnaissance. No staining was evident beneath the transformers.

Pits, Ponds and Lagoons. No pits, ponds or lagoons were observed within the Property at the time of the reconnaissance.

Stained Soil. No staining of surficial soils was evident at the time of the reconnaissance.

Stressed Vegetation. No signs of stressed vegetation were observed on the Property at the time of the reconnaissance.

Solid Waste/Debris. No solid waste/debris was observed on the Property at the time of the reconnaissance.

Wastewater. No wastewater conveyance systems were observed at the Property during the reconnaissance.

Wells. Two wells were found on the Property during the reconnaissance.

Septic Systems. No evidence of septic systems was found within the Property during the reconnaissance; however, a tenant of the secondary residential building indicated that the primary and secondary residential structures are serviced by a private septic system(s).

Stockpiles. No stockpiles were observed within the Property during the reconnaissance.

4.4 ASBESTOS-CONTAINING MATERIALS AND LEAD-BASED PAINT

An asbestos and lead-based paint survey was not conducted as part of this assessment. However, given the age of the structures, it is possible that asbestos-containing materials or lead-based paint materials are present within the structures. If these structures are to be demolished, a certified asbestos and lead consultant should be retained to determine if

asbestos-containing materials and/or lead-based paint were used that would require special handling and disposal.

4.5 INDOOR AIR QUALITY

An evaluation of indoor air quality, mold, or radon was not included as part of the contracted scope of services. The California Department of Health Services has conducted studies of radon risks throughout the state, sorted by zip code. Results of the studies indicate that five tests were conducted within the Property zip code, with no test exceeding the current EPA action level of 4 picocuries per liter [pCi/L]⁷).

In accordance with ASTM E2600-10 (Tier 1) (*Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*); there are no potential petroleum hydrocarbon sources for vapor intrusion within 1/10 mile of the Property, and no potential volatile organic compound (VOCs) sources within 1/3 mile of the Property.

5.0 INTERVIEWS

Mr. Nathan Ball completed an environmental site assessment questionnaire pertaining to client-applicable environmental information regarding the Property. In the questionnaire, Mr. Ball identified the presence of former USTs and historical agricultural use of portions of the Property and did not identify current potential environmentally related issues with the Property.

Mr. Vince D'Alo, completed an environmental site assessment questionnaire pertaining to key site manager applicable environmental information regarding the Property. In the questionnaire, Mr. D'Alo did not identify potential environmentally related issues with the Property.

The questionnaires are presented in their entirety in Appendix G.

6.0 EVALUATION

6.1 FINDINGS

The reconnaissance and records research did not find documentation or physical evidence of soil, soil gas, or groundwater impairments associated with the current or past use of the Property. A review of regulatory databases maintained by county, state and federal agencies found no documentation of hazardous materials violations or discharge on the Property.

6.2 OPINIONS AND DATA GAPS

It is our opinion that the findings of this study are based on a sufficient level of information obtained during our contracted scope of services to render a conclusion as to whether additional appropriate investigation is required to identify the presence or likely presence of a REC. The following data gaps were identified during the preparation of this report:

⁷ California Department of Health Services – Division of Drinking Water and Environmental Management – Radon (<http://www.cdph.ca.gov/HealthInfo/environhealth/Documents/Radon/CaliforniaRadonDatabase.pdf>).

- We did not receive an Environmental Lien/Activity Use Limitations Report prior to the publication of this document.
- We did not receive a response from the Contra Costa County Department of Conservation and Development or the CCCDEH prior to the publication of this document.

The data gaps identified during this process do not affect the conclusions as to the presence or lack of presence of RECs at the Property.

6.3 CONCLUSIONS

This assessment included a review of local, state, tribal, and federal environmental record sources, standard historical sources, aerial photographs, fire insurance maps and physical setting sources. A reconnaissance of the Property was conducted to review site use and current conditions to check for the storage, use, production or disposal of hazardous or potentially hazardous materials and interviews with persons knowledgeable about current and past site use.

Review of historical records found that structures have been on the Property since at least 1939.

The site reconnaissance and records review found documentation of possible soil impairments associated with the past use of the Property. A review of regulatory databases maintained by county, state, tribal, and federal agencies found documentation of possible hazardous materials violations or discharge on the Property.

Based on the findings of this assessment, no Recognized Environmental Conditions (RECs) and controlled RECs were identified for the Property.

Based on the findings of this assessment, one historic REC was identified for the Property:

- Two 500-gallon gasoline USTs, west of the secondary residential buildings were removed under permit in 2000. The California Regional Water Quality Control Board (CRWQCB) issued a Closure Letter in November 2010.

Although not an REC, the following potential environment concern for the Property was noted:

- The parcels were found to have had past agricultural use. Previous laboratory testing of shallow soil on APN 198-170-006-3 did not find impacts from possible past agrichemical use. As a prudent measure, if sections of APN 198-170-008-3 are considered for possible future residential use, soil samples should be collected for laboratory testing to check for organochlorine pesticides (OCP), lead, and arsenic.
- Given the age of the buildings on the Property, it is possible that asbestos-containing materials or lead-based paint materials were used in the construction. If the structures are to be demolished, a certified professional should be retained to determine if asbestos-containing materials and/or lead-based paint was used that would require special handling and disposal.

ENGEO has performed a phase I environmental site assessment in general conformance with the scope and limitations of ASTM E1527-13, of the Property. Based on the findings of this assessment, no further environmental studies are recommended at this time.

SELECTED REFERENCES

Contra Costa County Website (<http://www.co.contra-costa.ca.us>)

California Department of Water Resources Website (<http://wdl.water.ca.gov>).

California Department of Conservation, Department of Oil, Gas and Geothermal Resources Website; Oil and Gas Maps, (http://www.consrv.ca.gov/dog/maps/pages/index_map.aspx).

California Department of Health Services – Division of Drinking Water and Environmental Management – Radon
(<http://ww2.cdph.ca.gov/HealthInfo/environhealth/Documents/Radon/CaliforniaRadonDatabase.pdf>)

Dibblee, T.W. Jr., 1980, Preliminary Geologic Map of the Las Trampas Ridge Quadrangle, Alameda and Contra Costa Counties, California, USGS Open-File Report 80-351.

ENGEO, Groundwater Assessment, Ball Ranch, 300 Camille Avenue, Alamo, California; RWQCB Case # 07-0881, ENGEO Project No. 8346.000.003, June 21, 2010.

ENGEO, Underground Storage Tank Remediation, Ball Ranch, 300 Camille Avenue, Alamo, California; Project No. 8346.000.003, October 9, 2009.

ENGEO, Former UST Area Assessment, Ball Ranch, Camille Avenue, Alamo, California; Project No. 8346.000.000, August 5, 2008.

ENGEO, Results of Limited Agricultural Assessment, Ball Ranch- APN 198-170-006, Camille Avenue, Alamo, California; Project No. 8346.000.000, July 16, 2008.

EnviroStor Website, Department of Toxic Substances Control,
<http://www.envirostor.dtsc.ca.gov/public/>

Geomatrix, Removal of Underground Storage Tanks, Ball Ranch Property, 300 Camille Avenue, Alamo, California; Project No. 6038.000.0, June 2000.

GeoTracker Website, State Water Resources Control Board, <http://geotracker.swrcb.ca.gov/>.

Google Maps Website (<http://maps.google.com>)

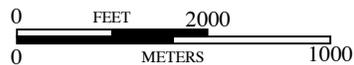
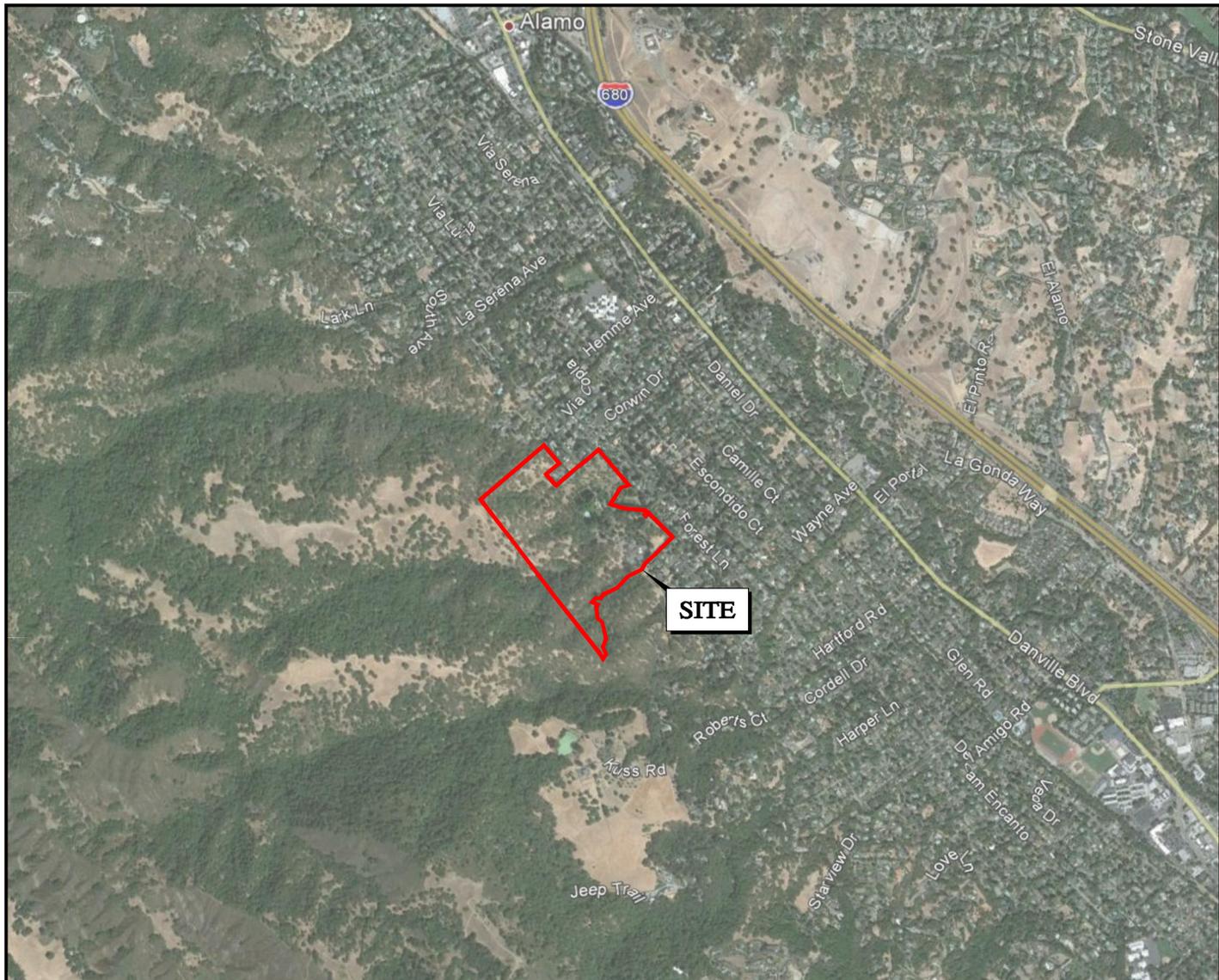
United States Environmental Protection Agency Indoor Air Quality Website
(<http://www.cdph.ca.gov/HealthInfo/environhealth/Documents/Radon/CaliforniaRadonDatabase.pdf>)



LIST OF FIGURES

- FIGURE 1 – Vicinity Map**
- FIGURE 2 – Assessor’s Parcel Map**
- FIGURE 3 – Photograph Location Map**
- FIGURE 4 – Site Photographs**

COPYRIGHT © 2015 BY ENGeo INCORPORATED. THIS DOCUMENT MAY NOT BE REPRODUCED IN WHOLE OR IN PART BY ANY MEANS WHATSOEVER, NOR MAY IT BE QUOTED OR EXCERPTED WITHOUT THE EXPRESS WRITTEN CONSENT OF ENGeo INCORPORATED.



BASE MAP SOURCE: GOOGLE EARTH PRO



VICINITY MAP
 BALL PROPERTY
 ALAMO, CALIFORNIA

PROJECT NO.: 8346.001.000

SCALE: AS SHOWN

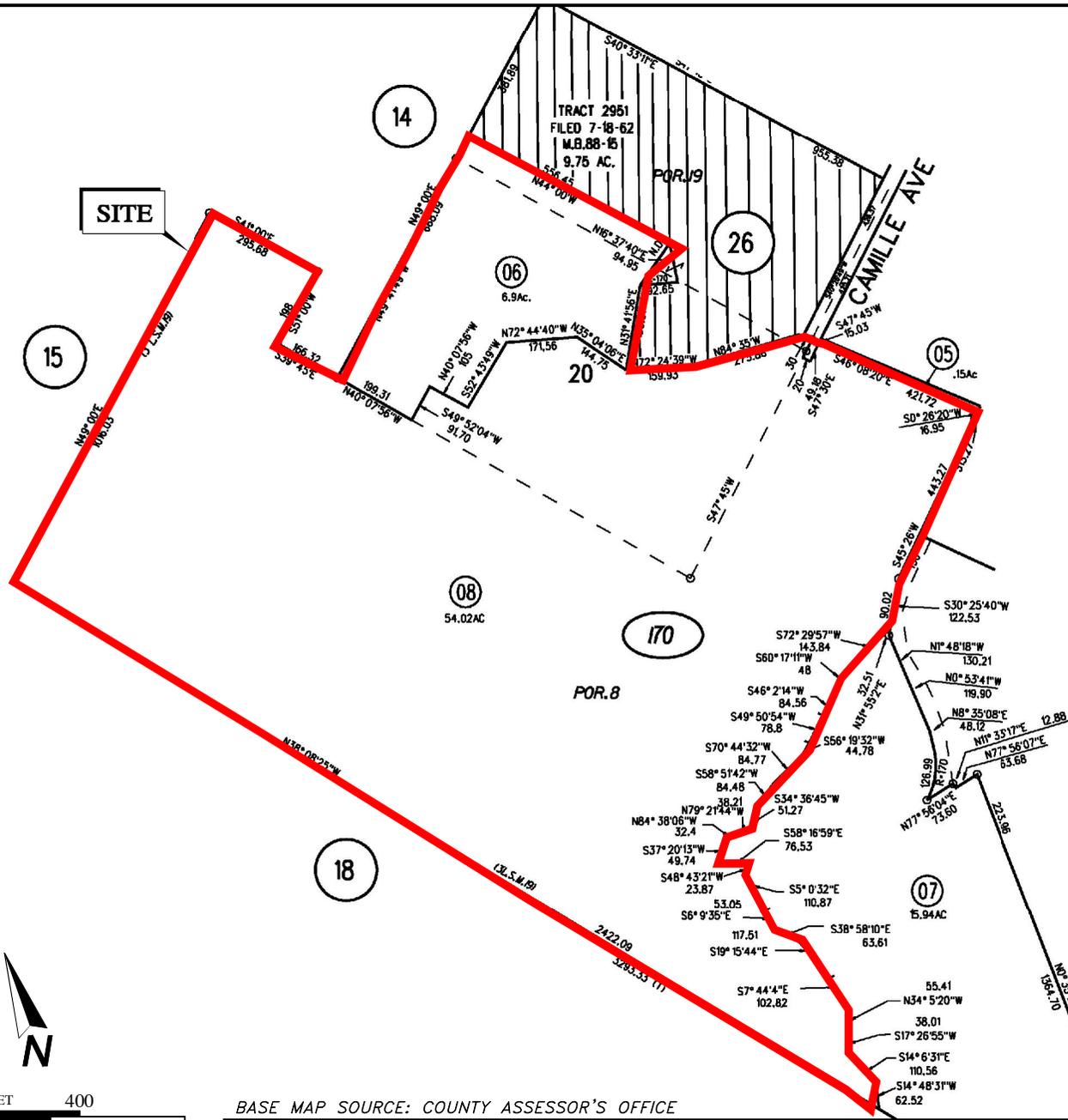
DRAWN BY: LL

CHECKED BY: JA

FIGURE NO.

1

G:\Drafting\DR\AF\TING2\Draw\8346\001\ESA\8346001000-2-ESA-AP\MAP1015.dwg Plot Date:10-30-15 file



BASE MAP SOURCE: COUNTY ASSESSOR'S OFFICE

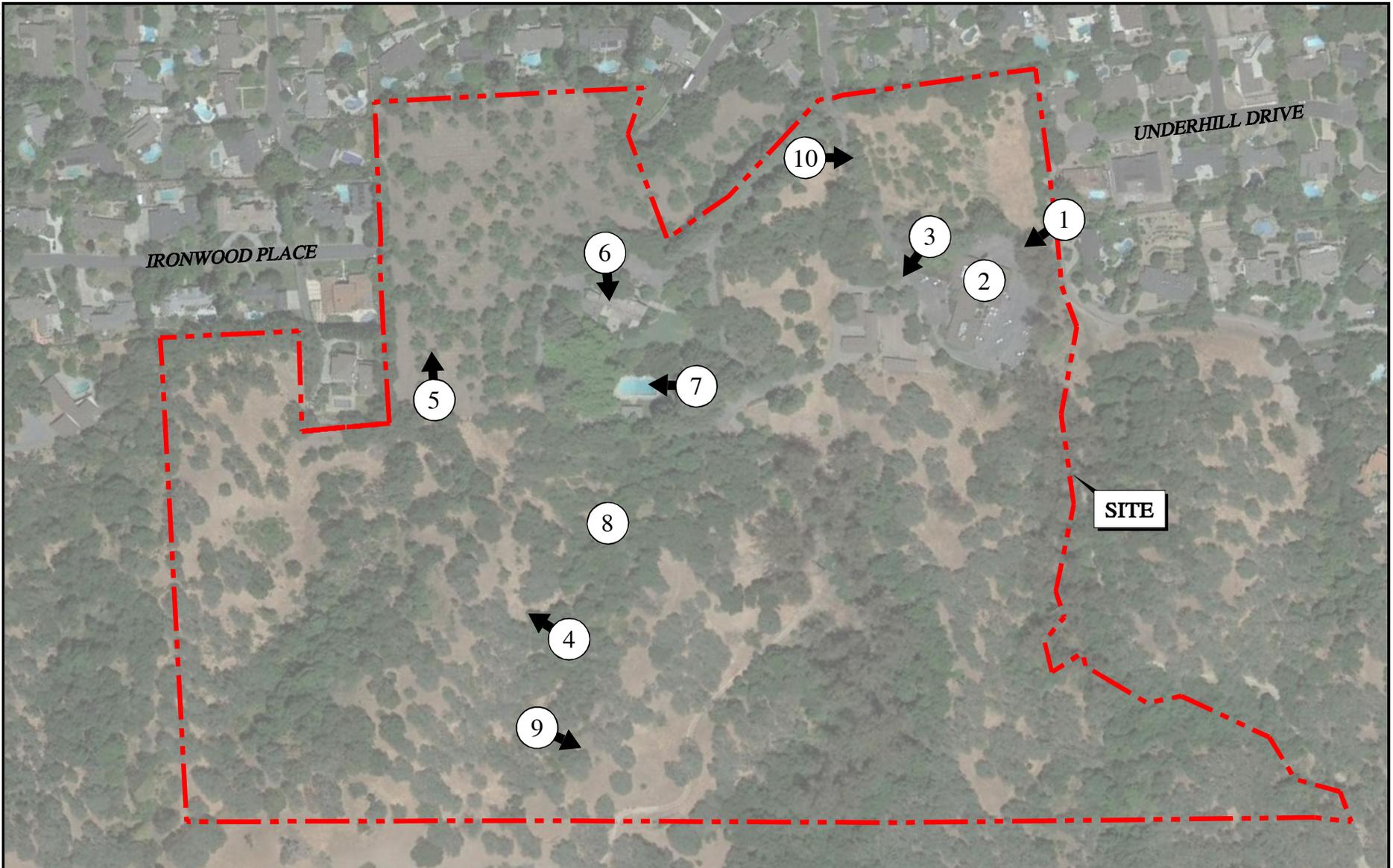


ASSESSOR'S PARCEL MAP
 BALL PROPERTY
 ALAMO, CALIFORNIA

PROJECT NO.: 8346.001.000
 SCALE: AS SHOWN
 DRAWN BY: LL CHECKED BY: JA

FIGURE NO.
2

G:\Drafting\DRAWINGS\DWG\8346\001\ESA\8346001000-3-ESA-PHOTOLOCATION-1015.dwg Plot Date: 10-30-15 llee



EXPLANATION

ALL LOCATIONS ARE APPROXIMATE

10 → PHOTO LOCATION



BASE MAP SOURCE: GOOGLE EARTH PRO



PHOTO LOCATION MAP

BALL PROPERTY
ALAMO, CALIFORNIA

PROJECT NO.: 8346.001.000

SCALE: AS SHOWN

DRAWN BY: LL

CHECKED BY: JA

FIGURE NO.

3

COPYRIGHT © 2015 BY ENGEO INCORPORATED. THIS DOCUMENT MAY NOT BE REPRODUCED IN WHOLE OR IN PART BY ANY MEANS WHATSOEVER, NOR MAY IT BE QUOTED OR EXCERPTED WITHOUT THE EXPRESS WRITTEN CONSENT OF ENGEO INCORPORATED.



PHOTO 1

VIEW OF THE OFFICE COMPLEX AT
333 CAMILLE AVENUE



PHOTO 2

TYPICAL OFFICE SPACE INSIDE THE COMPLEX AT
333 CAMILLE AVENUE



PHOTO 3

VIEW OF THE SECONDARY RESIDENCE AT
300 CAMILLE AVENUE



PHOTO 4

LOOKING TOWARDS THE NORTHWESTERN
PORTION OF THE PROPERTY



PHOTO 5

LOOKING EAST ACROSS APN 198-170-006-3



SITE PHOTOGRAPHS
BALL PROPERTY
ALAMO, CALIFORNIA

PROJECT NO.: 8346.001.000

SCALE: NO SCALE

DRAWN BY: LL

CHECKED BY: JA

FIGURE NO.

4A



PHOTO 6

MAIN RESIDENCE AT 300 CAMILLE AVENUE



PHOTO 7

SWIMMING POOL AND SUPPORT STRUCTURES AT 300 CAMILLE AVENUE



PHOTO 8

WATER STORAGE TANK NEAR THE WESTERN END OF THE PROPERTY



PHOTO 9

LOOKING SOUTH ALONG THE WESTERN END OF THE PROPERTY



PHOTO 10

VIEW OF THE FORMER ORCHARD EAST OF THE OFFICE COMPLEX



SITE PHOTOGRAPHS
BALL PROPERTY
ALAMO, CALIFORNIA

PROJECT NO.: 8346.001.000

SCALE: NO SCALE

DRAWN BY: LL

CHECKED BY: JA

FIGURE NO.

4B



APPENDIX A

ENVIRONMENTAL DATA RESOURCES, INC.

Radius Map Report

Ball Ranch

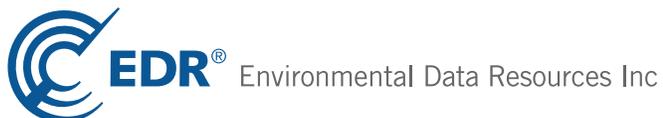
333 Camille Avenue

Alamo, CA 93635

Inquiry Number: 04447419.2r

October 23, 2015

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	11
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 2015 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

333 CAMILLE AVENUE
ALAMO, CA 93635

COORDINATES

Latitude (North): 37.8337000 - 37° 50' 1.32"
Longitude (West): 122.0263000 - 122° 1' 34.68"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 585684.1
UTM Y (Meters): 4187605.2
Elevation: 375 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5640618 LAS TRAMPAS RIDGE, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20120520
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
333 CAMILLE AVENUE
ALAMO, CA 94507

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	BALL, BALL, & BROSAM	333 CAMILLE AVE	FINDS		TP
A2	BALL RANCH PROPERTY	300 CAMILLE AVE	LUST, CONTRA COSTA CO. SITE LIST	Lower	1 ft.
3	CRANDALL, DON RESIDE	172 LA SONOMA WY	CONTRA COSTA CO. SITE LIST	Lower	1123, 0.213, NNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
BALL, BALL, & BROSAM 333 CAMILLE AVE ALAMO, CA 94507	FINDS Registry ID:: 110017437950	N/A

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
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System

Federal CERCLIS NFRAP site List

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

EXECUTIVE SUMMARY

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR..... EnviroStor Database

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

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database

EXECUTIVE SUMMARY

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL.....	National Clandestine Laboratory Register
HIST Cal-Sites.....	Historical Calsites Database
SCH.....	School Property Evaluation Program
CDL.....	Clandestine Drug Labs
Toxic Pits.....	Toxic Pits Cleanup Act Sites
US CDL.....	Clandestine Drug Labs

Local Lists of Registered Storage Tanks

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

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

RCRA NonGen / NLR.....	RCRA - Non Generators / No Longer Regulated
FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

EXECUTIVE SUMMARY

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
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
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
HIST CORTESE.....	Hazardous Waste & Substance Site List
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA 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.

EXECUTIVE SUMMARY

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 09/14/2015 has revealed that there is 1 LUST 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>
<i>BALL RANCH PROPERTY</i> Status: Completed - Case Closed Global Id: T10000001631	<i>300 CAMILLE AVE</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>A2</i>	<i>8</i>

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

CONTRA COSTA CO. SITE LIST: Lists includes sites from the Underground Tank Program, Hazardous Waste Generator Program & Business Plan 12185 Program

A review of the CONTRA COSTA CO. SITE LIST list, as provided by EDR, and dated 08/24/2015 has revealed that there are 2 CONTRA COSTA CO. SITE LIST sites within approximately 0.25 miles of the target property.

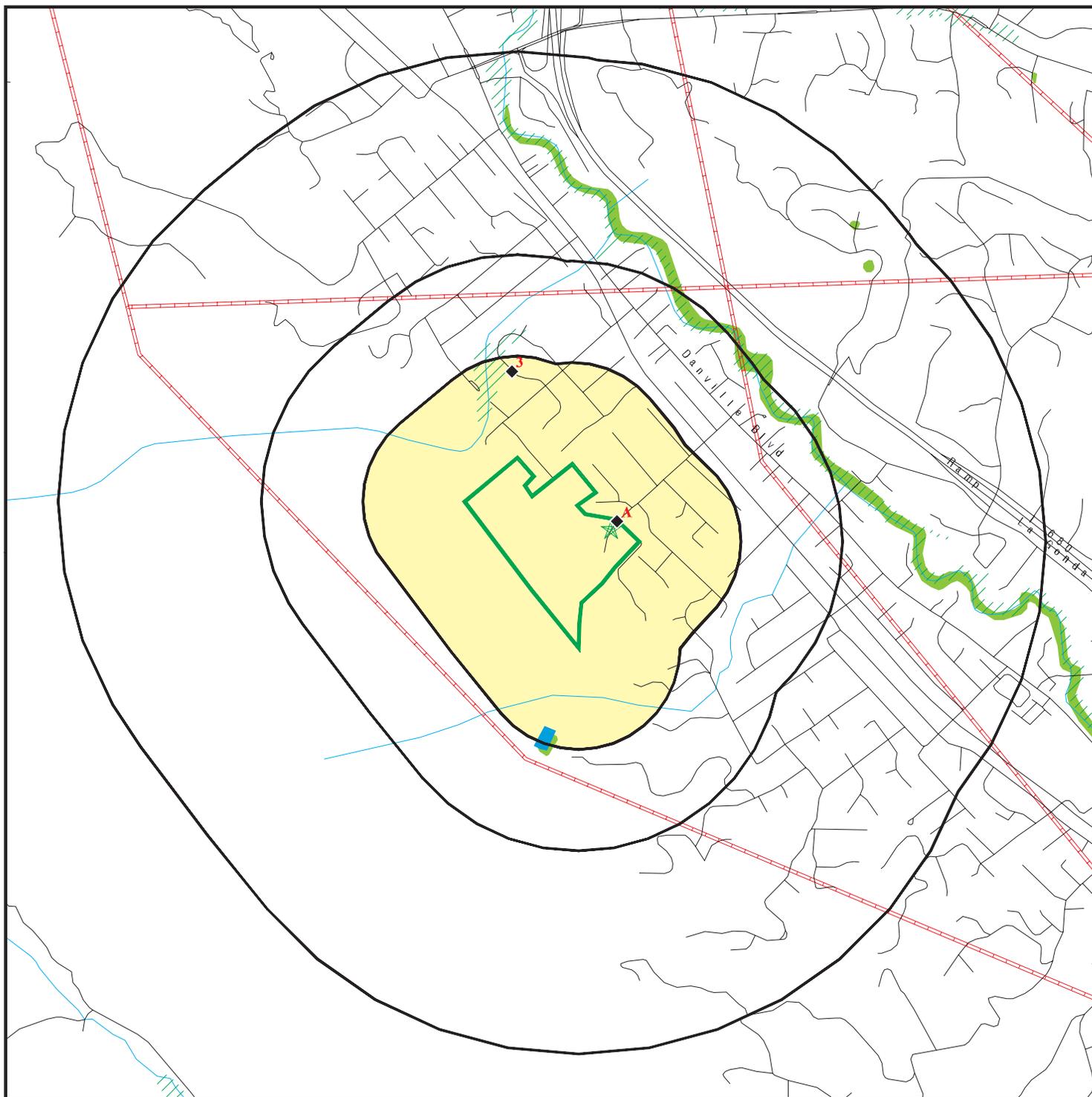
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>BALL RANCH PROPERTY</i> Facility Id: 772908	<i>300 CAMILLE AVE</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>A2</i>	<i>8</i>
<i>CRANDALL, DON RESIDE</i> Facility Id: 772110	<i>172 LA SONOMA WY</i>	<i>NNW 1/8 - 1/4 (0.213 mi.)</i>	<i>3</i>	<i>10</i>

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>
KINDER MORGAN IRON HORSE TRAIL	LUST

OVERVIEW MAP - 04447419.2R



-  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



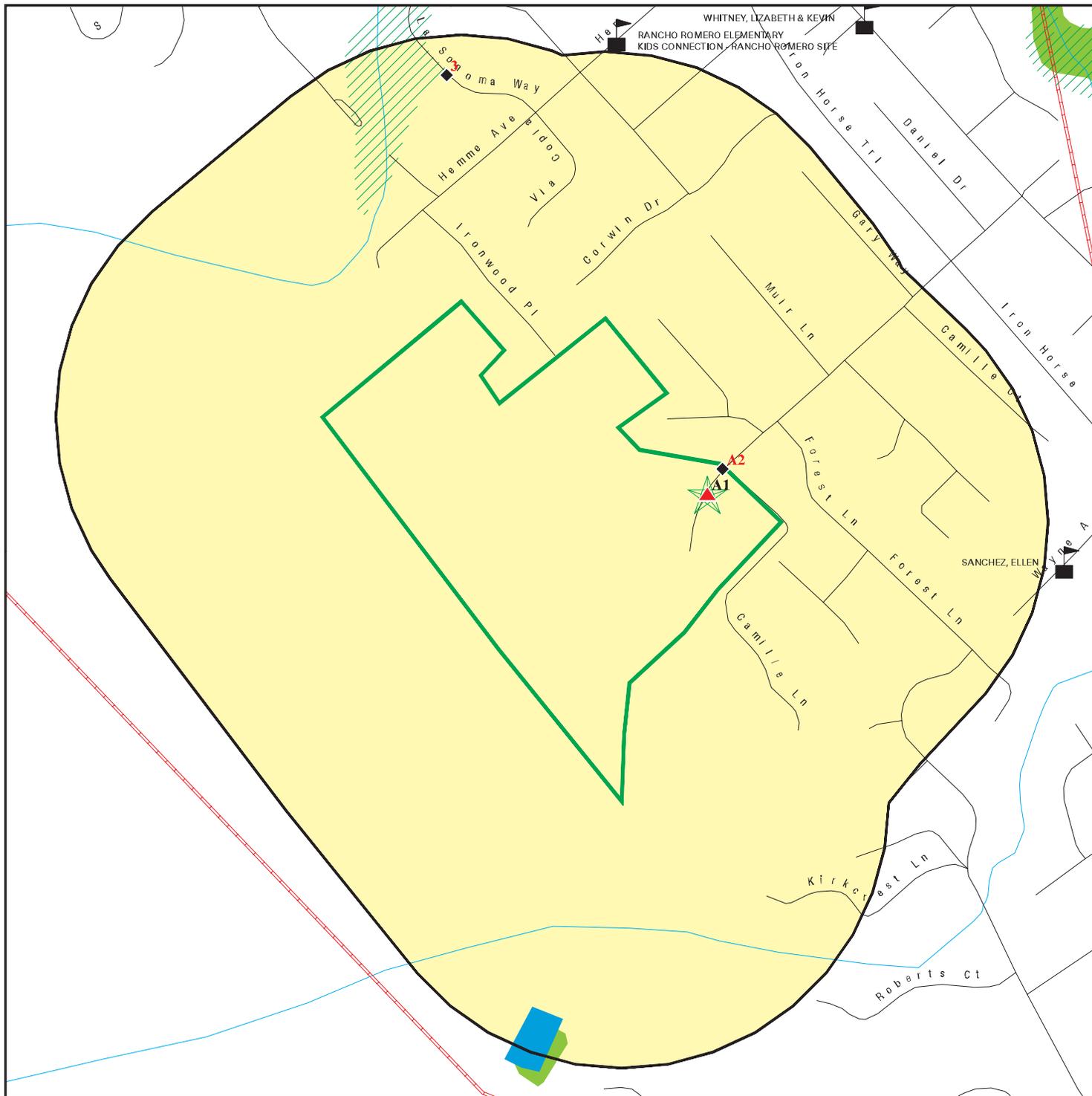
-  Indian Reservations BIA
-  Areas of Concern
-  Pipelines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory

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: Ball Ranch
 ADDRESS: 333 Camille Avenue
 Alamo CA 93635
 LAT/LONG: 37.8337 / 122.0263

CLIENT: Engeo Inc.
 CONTACT: Richard Gandolfo
 INQUIRY #: 04447419.2r
 DATE: October 23, 2015 8:13 pm

DETAIL MAP - 04447419.2R



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Pipelines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  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: Ball Ranch
 ADDRESS: 333 Camille Avenue
 Alamo CA 93635
 LAT/LONG: 37.8337 / 122.0263

CLIENT: Engeo Inc.
 CONTACT: Richard Gandolfo
 INQUIRY #: 04447419.2r
 DATE: October 23, 2015 8:13 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	TP		NR	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
CERCLIS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	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	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		1	0	0	NR	NR	1

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
<i>State and tribal registered storage tank lists</i>								
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
<i>State and tribal voluntary cleanup sites</i>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
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
<i>Local Land Records</i>								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
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	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
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	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	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	TP		NR	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
CONTRA COSTA CO. SITE	0.250		1	1	NR	NR	NR	2
UIC	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	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 US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0

- Totals --		1	2	1	0	0	0	4
-------------	--	---	---	---	---	---	---	---

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

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

A1	BALL, BALL, & BROSAMER, INC.	FINDS	1007469183
Target Property	333 CAMILLE AVE ALAMO, CA 94507		N/A

Site 1 of 2 in cluster A

Actual:
375 ft.

FINDS:

Registry ID: 110017437950

Environmental Interest/Information System

US EPA RACT/BACT/LAER Clearinghouse (RBLC) database contains case-specific information on the "Best Available" air pollution technologies that have been required to reduce the emission of air pollutants from stationary sources (e.g., power plants, steel mills, chemical plants, etc.). RACT, or Reasonably Available Control Technology, is required on existing sources in areas that are not meeting national ambient air quality standards. BACT, or Best Available Control Technology, is required on major new or modified sources in clean areas. LAER, or Lowest Achievable Emission Rate, is required on major new or modified sources in non-attainment areas.

A2	BALL RANCH PROPERTY	LUST	S105082945
< 1/8	300 CAMILLE AVE	CONTRA COSTA CO. SITE LIST	N/A
1 ft.	ALAMO, CA 94507		

Site 2 of 2 in cluster A

Relative:
Lower

LUST:

Region: STATE
 Global Id: T10000001631
 Latitude: 37.8350899080334
 Longitude: -122.027871608734
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 11/30/2010
 Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
 Case Worker: BGS
 Local Agency: Not reported
 RB Case Number: 07-0881
 LOC Case Number: Not reported
 File Location: Regional Board
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline

Actual:
369 ft.

Site History: Two 500-gallon gasoline USTs and associated piping were removed from the site on 02/18/2000. Perched groundwater was observed in the tank pit. A pit water sample contained 11,000 ppb of TPHg, 1,100 ppb of MtBE, and 110 ppb of benzene. The UST pit was backfilled with imported aggregate base. CCCHSD issued a "No Further Action" letter for the site on 08/22/2000. on July 10-11, 2008, eight Geoprobe borings ranging in depth from 5 to 14.5 feet bgs were advanced within and outside the footprint of the former UST pit. No groundwater was encountered in the borings. Soil samples collected from native soil beneath the base of the UST pit contained up to 440 ppm of TPHg, and 4.6 ppm of MtBE. Native soil beneath the former UST consisted of weathered siltstone. On November 24, 2008, the former UST pit was overexcavated to 13 feet in depth to remove contaminated soil. Upon completion, the excavation measured approximately 10 feet by 18 feet laterally. Approximately 25 cubic yards of contaminated soil was

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BALL RANCH PROPERTY (Continued)

S105082945

removed. No groundwater was encountered during excavation. Confirmation soil samples were collected from the bottom (two samples), and sidewalls (four samples) of the overexcavation. The samples did not contain TPHg, TPHd, BTEX, or MtBE. On may 5, 2010, a soil boring was advanced to 33 feet bgs at the downgradient corner of the former UST pit to collect a confirmation groundwater sample. Native bedrock was encountered at 33 feet bgs, and no groundwater was encountered in the boring. Soil sample collected from the bottom of the boring did not contain hydrocarbons,

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

Contact:

Global Id: T10000001631
Contact Type: Regional Board Caseworker
Contact Name: BARBARA SIEMINSKI
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY STREET, SUITE 1400
City: OAKLAND
Email: bsieminski@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T10000001631
Status: Completed - Case Closed
Status Date: 11/30/2010

Global Id: T10000001631
Status: Open - Assessment & Interim Remedial Action
Status Date: 11/02/2009

Global Id: T10000001631
Status: Open - Verification Monitoring
Status Date: 07/29/2010

Global Id: T10000001631
Status: Open - Case Begin Date
Status Date: 02/18/2000

Regulatory Activities:

Global Id: T10000001631
Action Type: Other
Date: 10/09/2009
Action: Leak Reported

Global Id: T10000001631
Action Type: ENFORCEMENT
Date: 03/30/2010
Action: 13267 Requirement

Global Id: T10000001631
Action Type: RESPONSE
Date: 02/22/2010
Action: Soil and Water Investigation Workplan

Global Id: T10000001631
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BALL RANCH PROPERTY (Continued)

S105082945

Date: 06/30/2010
Action: Soil and Water Investigation Report

Global Id: T10000001631
Action Type: Other
Date: 02/18/2000
Action: Leak Discovery

Global Id: T10000001631
Action Type: ENFORCEMENT
Date: 11/30/2010
Action: Closure/No Further Action Letter

Global Id: T10000001631
Action Type: Other
Date: 02/18/2000
Action: Leak Stopped

Global Id: T10000001631
Action Type: RESPONSE
Date: 12/02/2010
Action: Other Report / Document

Global Id: T10000001631
Action Type: ENFORCEMENT
Date: 12/22/2009
Action: 13267 Requirement

CONTRA COSTA CO. SITE LIST:

Facility ID: 772908
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: UNDERGROUND STORAGE TANK SITE
Region: CONTRA COSTA

3
NNW
1/8-1/4
0.213 mi.
1123 ft.

CRANDALL, DON RESIDENCE
172 LA SONOMA WY
ALAMO, CA 94507

CONTRA COSTA CO. SITE LIST S102259759
N/A

Relative:
Lower

CONTRA COSTA CO. SITE LIST:

Facility ID: 772110
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: UNDERGROUND STORAGE TANK SITE
Region: CONTRA COSTA

Actual:
349 ft.

Count: 1 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
DUBLIN	S118154637	KINDER MORGAN IRON HORSE TRAIL	0 IRON HORSE TRAIL	94583	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: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 03/26/2015	Source: EPA
Date Data Arrived at EDR: 04/08/2015	Telephone: N/A
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/19/2015
	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: 03/26/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/08/2015	Telephone: 703-603-8704
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 07/10/2015
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Varies

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 05/29/2015
Number of Days to Update: 94	Next Scheduled EDR Contact: 09/07/2015
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 08/12/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 11/30/2015
	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: 06/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2015	Telephone: 703-603-0695
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 08/31/2015
Number of Days to Update: 68	Next Scheduled EDR Contact: 12/14/2015
	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: 06/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2015	Telephone: 703-603-0695
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 08/31/2015
Number of Days to Update: 68	Next Scheduled EDR Contact: 12/14/2015
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 06/22/2015	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 06/26/2015	Telephone: 202-267-2180
Date Made Active in Reports: 09/16/2015	Last EDR Contact: 06/26/2015
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/12/2015
	Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 08/03/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/04/2015	Telephone: 916-323-3400
Date Made Active in Reports: 09/03/2015	Last EDR Contact: 08/04/2015
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/16/2015
	Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 08/03/2015	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/04/2015	Telephone: 916-323-3400
Date Made Active in Reports: 09/03/2015	Last EDR Contact: 08/04/2015
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/16/2015
	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: 08/17/2015	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 08/18/2015	Telephone: 916-341-6320
Date Made Active in Reports: 09/03/2015	Last EDR Contact: 08/18/2015
Number of Days to Update: 16	Next Scheduled EDR Contact: 11/30/2015
	Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 1: Active Toxic Site Investigation

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

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

LUST REG 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

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

Date of Government Version: 09/14/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/15/2015	Telephone: see region list
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 09/15/2015
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/28/2015
	Data Release Frequency: Quarterly

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 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.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 8: Leaking Underground Storage Tanks

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

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

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

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/28/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 07/21/2015
Date Data Arrived at EDR: 07/29/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 76

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/13/2015
Date Data Arrived at EDR: 08/03/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
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: 07/28/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 67

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/30/2015	Source: EPA Region 8
Date Data Arrived at EDR: 05/05/2015	Telephone: 303-312-6271
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 48	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 07/30/2015	Source: EPA Region 4
Date Data Arrived at EDR: 08/07/2015	Telephone: 404-562-8677
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 67	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Semi-Annually

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: 02/03/2015	Source: EPA Region 1
Date Data Arrived at EDR: 04/30/2015	Telephone: 617-918-1313
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 07/31/2015
Number of Days to Update: 53	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

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

Date of Government Version: 09/14/2015	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/15/2015	Telephone: 866-480-1028
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 09/15/2015
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/28/2015
	Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	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	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/10/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 28

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 21

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 07/30/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 67

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/28/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 67

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
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: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/03/2015
Date Data Arrived at EDR: 04/30/2015
Date Made Active in Reports: 06/22/2015
Number of Days to Update: 53

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
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: 07/21/2015
Date Data Arrived at EDR: 07/29/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 76

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 12/14/2014
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/09/2015
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: 07/28/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 60

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/13/2015
Date Data Arrived at EDR: 08/03/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 08/04/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/04/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
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
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

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

State and tribal Brownfields sites

BROWNFIELDS: Considered 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: 06/25/2015
Date Data Arrived at EDR: 09/08/2015
Date Made Active in Reports: 10/12/2015
Number of Days to Update: 34

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/08/2015
Next Scheduled EDR Contact: 12/21/2015
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/22/2015
Date Data Arrived at EDR: 06/24/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/24/2015
Next Scheduled EDR Contact: 10/05/2015
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: 08/04/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 29

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 05/26/2015
Date Data Arrived at EDR: 05/28/2015
Date Made Active in Reports: 06/05/2015
Number of Days to Update: 8

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/12/2015
Next Scheduled EDR Contact: 11/30/2015
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: 05/01/2015
Next Scheduled EDR Contact: 08/17/2015
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009

Source: EPA, Region 9

Date Data Arrived at EDR: 05/07/2009

Telephone: 415-947-4219

Date Made Active in Reports: 09/21/2009

Last EDR Contact: 07/22/2015

Number of Days to Update: 137

Next Scheduled EDR Contact: 11/09/2015

Data Release Frequency: No Update Planned

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. 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: 06/01/2015

Source: Drug Enforcement Administration

Date Data Arrived at EDR: 06/02/2015

Telephone: 202-307-1000

Date Made Active in Reports: 09/16/2015

Last EDR Contact: 08/31/2015

Number of Days to Update: 106

Next Scheduled EDR Contact: 12/14/2015

Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005

Source: Department of Toxic Substance Control

Date Data Arrived at EDR: 08/03/2006

Telephone: 916-323-3400

Date Made Active in Reports: 08/24/2006

Last EDR Contact: 02/23/2009

Number of Days to Update: 21

Next Scheduled EDR Contact: 05/25/2009

Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 08/03/2015

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 08/04/2015

Telephone: 916-323-3400

Date Made Active in Reports: 09/03/2015

Last EDR Contact: 08/04/2015

Number of Days to Update: 30

Next Scheduled EDR Contact: 11/16/2015

Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2014

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 03/10/2015

Telephone: 916-255-6504

Date Made Active in Reports: 03/18/2015

Last EDR Contact: 08/07/2015

Number of Days to Update: 8

Next Scheduled EDR Contact: 10/28/2015

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/15/2015
Date Data Arrived at EDR: 06/02/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 106

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

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

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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: 09/08/2015
Date Data Arrived at EDR: 09/10/2015
Date Made Active in Reports: 10/12/2015
Number of Days to Update: 32

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/08/2015
Next Scheduled EDR Contact: 12/21/2015
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: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

DEED: Deed Restriction Listing

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

Date of Government Version: 09/08/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 34

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 09/09/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 06/24/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 68

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/15/2015
Date Data Arrived at EDR: 07/28/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 6

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/28/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

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

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 28

Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

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

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 28

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

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

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

Other Ascertainable Records

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

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

Date of Government Version: 06/09/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

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

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

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/11/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/14/2015
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/14/2015
Number of Days to Update: 339	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 05/21/2015
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/31/2015
	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: 06/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/02/2015	Telephone: 202-566-1917
Date Made Active in Reports: 09/16/2015	Last EDR Contact: 08/12/2015
Number of Days to Update: 106	Next Scheduled EDR Contact: 11/30/2015
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 08/04/2015
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/23/2015
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 05/14/2015
Number of Days to Update: 6	Next Scheduled EDR Contact: 08/24/2015
	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	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 06/25/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/05/2015
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2013	Source: EPA
Date Data Arrived at EDR: 02/12/2015	Telephone: 202-566-0250
Date Made Active in Reports: 06/02/2015	Last EDR Contact: 01/29/2015
Number of Days to Update: 110	Next Scheduled EDR Contact: 06/08/2015
	Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 07/22/2015
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/09/2015
	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	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 06/12/2015
Number of Days to Update: 74	Next Scheduled EDR Contact: 09/21/2015
	Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/13/2015	Telephone: 202-564-8600
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 07/22/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 05/14/2015
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/24/2015
	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: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 07/17/2015
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/28/2015
	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: 01/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2015	Telephone: 202-564-5088
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 07/09/2015
Number of Days to Update: 31	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/20/2015
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/07/2015
	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: 05/20/2015
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/07/2015
	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: 06/26/2015	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/10/2015	Telephone: 301-415-7169
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 09/03/2015
Number of Days to Update: 95	Next Scheduled EDR Contact: 12/21/2015
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 07/13/2015
Number of Days to Update: 76	Next Scheduled EDR Contact: 10/28/2015
	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: 06/12/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/21/2015
	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: 07/31/2015
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/09/2015
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/07/2015
Date Data Arrived at EDR: 07/09/2015
Date Made Active in Reports: 09/16/2015
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/09/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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

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

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

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

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: 08/04/2015
Next Scheduled EDR Contact: 11/16/2015
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: 12/31/2014
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/28/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 09/14/2010
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: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/07/2015
Next Scheduled EDR Contact: 10/19/2015
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: 07/22/2015
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 40

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 07/22/2015
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 09/02/2015
Number of Days to Update: 40

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/22/2015
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/14/2015	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 06/03/2015	Telephone: 303-231-5959
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 09/01/2015
Number of Days to Update: 91	Next Scheduled EDR Contact: 12/14/2015
	Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 06/05/2015
Number of Days to Update: 49	Next Scheduled EDR Contact: 09/14/2015
	Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 06/05/2015
Number of Days to Update: 97	Next Scheduled EDR Contact: 09/14/2015
	Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 01/18/2015	Source: EPA
Date Data Arrived at EDR: 02/27/2015	Telephone: (415) 947-8000
Date Made Active in Reports: 03/25/2015	Last EDR Contact: 06/10/2015
Number of Days to Update: 26	Next Scheduled EDR Contact: 09/21/2015
	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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/24/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 18

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/26/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 08/10/2015
Date Data Arrived at EDR: 08/27/2015
Date Made Active in Reports: 10/01/2015
Number of Days to Update: 35

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 09/03/2015
Next Scheduled EDR Contact: 12/21/2015
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: 12/31/2012
Date Data Arrived at EDR: 03/25/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 34

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/25/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Varies

ENF: Enforcement Action Listing

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

Date of Government Version: 08/24/2015
Date Data Arrived at EDR: 08/26/2015
Date Made Active in Reports: 10/01/2015
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/24/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 08/06/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/24/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 08/17/2015
Date Data Arrived at EDR: 08/18/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 16

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/14/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/19/2014
Number of Days to Update: 35

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/17/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Annually

HIST CORTESE: Hazardous Waste & Substance Site List

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

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

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

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 08/24/2015
Date Data Arrived at EDR: 08/26/2015
Date Made Active in Reports: 10/01/2015
Number of Days to Update: 36

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/26/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 07/13/2015
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/14/2015
Next Scheduled EDR Contact: 10/28/2015
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: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 29

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 09/03/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 10/12/2015
Number of Days to Update: 33

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/09/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/17/2015
Date Data Arrived at EDR: 08/18/2015
Date Made Active in Reports: 09/11/2015
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/18/2015
Next Scheduled EDR Contact: 11/30/2015
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

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

Date of Government Version: 09/08/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 10/12/2015
Number of Days to Update: 33

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 09/09/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/14/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 29

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
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: 08/04/2015
Date Data Arrived at EDR: 08/25/2015
Date Made Active in Reports: 10/05/2015
Number of Days to Update: 41

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 10/05/2015
Next Scheduled EDR Contact: 01/04/2016
Data Release Frequency: No Update Planned

UIC: UIC Listing

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

Date of Government Version: 07/23/2015
Date Data Arrived at EDR: 09/15/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 28

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/15/2015
Next Scheduled EDR Contact: 12/28/2015
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: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
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: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

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

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

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

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

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

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

Date of Government Version: 07/21/2015
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/05/2015
Number of Days to Update: 12

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 08/10/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/21/2015
Date Data Arrived at EDR: 07/22/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 12

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility List

Date of Government Version: 08/24/2015
Date Data Arrived at EDR: 09/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 35

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 09/08/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 11/20/2014
Date Data Arrived at EDR: 11/24/2014
Date Made Active in Reports: 01/07/2015
Number of Days to Update: 44

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 07/15/2015
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 17

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/08/2015
Date Data Arrived at EDR: 09/22/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 22

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 09/11/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

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

Date of Government Version: 08/24/2015
Date Data Arrived at EDR: 08/25/2015
Date Made Active in Reports: 10/01/2015
Number of Days to Update: 37

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/03/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility list

Date of Government Version: 05/20/2015
Date Data Arrived at EDR: 08/03/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 31

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 09/23/2015
Date Data Arrived at EDR: 09/25/2015
Date Made Active in Reports: 10/15/2015
Number of Days to Update: 20

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 08/03/2015
Next Scheduled EDR Contact: 11/16/2015
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: 07/13/2015
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 20

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/06/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/04/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 27

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/24/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 08/11/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 20

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 08/07/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list.

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

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/21/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

KERN COUNTY:

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

Date of Government Version: 05/19/2015
Date Data Arrived at EDR: 06/18/2015
Date Made Active in Reports: 07/22/2015
Number of Days to Update: 34

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/07/2015
Next Scheduled EDR Contact: 11/23/2015
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: 08/25/2015
Date Data Arrived at EDR: 08/27/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 34

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/24/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 08/11/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 20

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/20/2015
Next Scheduled EDR Contact: 11/02/2015
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

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

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

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 06/17/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/24/2014	Source: Department of Public Works
Date Data Arrived at EDR: 01/30/2015	Telephone: 626-458-3517
Date Made Active in Reports: 03/04/2015	Last EDR Contact: 07/10/2015
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/20/2015	Source: La County Department of Public Works
Date Data Arrived at EDR: 07/21/2015	Telephone: 818-458-5185
Date Made Active in Reports: 08/03/2015	Last EDR Contact: 07/21/2015
Number of Days to Update: 13	Next Scheduled EDR Contact: 11/02/2015
	Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2015	Source: Engineering & Construction Division
Date Data Arrived at EDR: 07/27/2015	Telephone: 213-473-7869
Date Made Active in Reports: 08/10/2015	Last EDR Contact: 07/20/2015
Number of Days to Update: 14	Next Scheduled EDR Contact: 11/02/2015
	Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 01/15/2015	Source: Community Health Services
Date Data Arrived at EDR: 01/29/2015	Telephone: 323-890-7806
Date Made Active in Reports: 03/10/2015	Last EDR Contact: 07/15/2015
Number of Days to Update: 40	Next Scheduled EDR Contact: 11/02/2015
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/02/2015	Telephone: 310-524-2236
Date Made Active in Reports: 04/13/2015	Last EDR Contact: 07/17/2015
Number of Days to Update: 11	Next Scheduled EDR Contact: 11/02/2015
	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: 03/03/2015	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 05/26/2015	Telephone: 562-570-2563
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 07/27/2015
Number of Days to Update: 16	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/03/2015	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 06/04/2015	Telephone: 310-618-2973
Date Made Active in Reports: 07/06/2015	Last EDR Contact: 06/04/2015
Number of Days to Update: 32	Next Scheduled EDR Contact: 10/28/2015
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

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

Date of Government Version: 09/15/2015
Date Data Arrived at EDR: 09/17/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 27

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/24/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/05/2015
Date Data Arrived at EDR: 10/08/2015
Date Made Active in Reports: 10/15/2015
Number of Days to Update: 7

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 10/05/2015
Next Scheduled EDR Contact: 01/18/2016
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/22/2015
Date Data Arrived at EDR: 05/26/2015
Date Made Active in Reports: 06/05/2015
Number of Days to Update: 30

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 05/22/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 09/02/2015
Date Data Arrived at EDR: 09/04/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 39

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/31/2015
Next Scheduled EDR Contact: 12/14/2015
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/30/2015
Date Data Arrived at EDR: 07/07/2015
Date Made Active in Reports: 07/16/2015
Number of Days to Update: 9

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

NAPA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sites With Reported Contamination

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

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 06/03/2015
Date Data Arrived at EDR: 06/04/2015
Date Made Active in Reports: 07/22/2015
Number of Days to Update: 48

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/10/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 24

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/06/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/03/2015
Date Data Arrived at EDR: 08/10/2015
Date Made Active in Reports: 09/11/2015
Number of Days to Update: 32

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/06/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/11/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 23

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/11/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/08/2015
Date Data Arrived at EDR: 09/08/2015
Date Made Active in Reports: 10/14/2015
Number of Days to Update: 36

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 09/08/2015
Next Scheduled EDR Contact: 12/21/2015
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/15/2015
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 17

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/15/2015
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 17

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/05/2015
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

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

Date of Government Version: 05/07/2015
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 10

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 10/19/2015
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: 05/07/2015
Date Data Arrived at EDR: 07/27/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 7

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 10/19/2015
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/2015
Date Data Arrived at EDR: 07/07/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 7

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/10/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

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

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2014
Date Data Arrived at EDR: 11/21/2014
Date Made Active in Reports: 12/29/2014
Number of Days to Update: 38

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/22/2015
Next Scheduled EDR Contact: 11/09/2015
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: 06/03/2015
Next Scheduled EDR Contact: 09/21/2015
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: 08/06/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/06/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 09/23/2015
Date Data Arrived at EDR: 09/25/2015
Date Made Active in Reports: 10/15/2015
Number of Days to Update: 20

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/21/2015
Next Scheduled EDR Contact: 01/04/2016
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 08/25/2015
Date Data Arrived at EDR: 08/27/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 34

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/24/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

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

Date of Government Version: 07/20/2015
Date Data Arrived at EDR: 07/22/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 12

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/15/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 06/10/2015
Date Data Arrived at EDR: 06/16/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/10/2015
Next Scheduled EDR Contact: 06/29/2015
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: 05/22/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2015
Date Data Arrived at EDR: 06/16/2015
Date Made Active in Reports: 07/10/2015
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/07/2015
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: 06/01/2015
Next Scheduled EDR Contact: 09/14/2015
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/10/2015
Date Data Arrived at EDR: 08/14/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 20

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/07/2015
Next Scheduled EDR Contact: 11/23/2015
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 08/25/2015
Date Data Arrived at EDR: 08/26/2015
Date Made Active in Reports: 10/01/2015
Number of Days to Update: 36

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/24/2015
Next Scheduled EDR Contact: 12/07/2015
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/12/2015
Date Data Arrived at EDR: 06/16/2015
Date Made Active in Reports: 07/10/2015
Number of Days to Update: 24

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

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

Date of Government Version: 06/19/2015
Date Data Arrived at EDR: 06/24/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 20

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/10/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/02/2015
Date Data Arrived at EDR: 09/18/2015
Date Made Active in Reports: 10/15/2015
Number of Days to Update: 27

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/10/2015
Next Scheduled EDR Contact: 12/28/2015
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 06/22/2015
Date Data Arrived at EDR: 06/26/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 18

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

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

Date of Government Version: 07/01/2015
Date Data Arrived at EDR: 07/07/2015
Date Made Active in Reports: 07/14/2015
Number of Days to Update: 7

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/22/2015
Next Scheduled EDR Contact: 10/12/2015
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/05/2015
Date Data Arrived at EDR: 06/09/2015
Date Made Active in Reports: 07/06/2015
Number of Days to Update: 27

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 06/05/2015
Next Scheduled EDR Contact: 09/21/2015
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 07/13/2015
Date Data Arrived at EDR: 07/28/2015
Date Made Active in Reports: 08/03/2015
Number of Days to Update: 6

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/24/2015
Next Scheduled EDR Contact: 11/09/2015
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 07/27/2015	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 08/17/2015	Telephone: 805-654-2813
Date Made Active in Reports: 09/03/2015	Last EDR Contact: 08/12/2015
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/30/2015
	Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 06/26/2015
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/19/2015
	Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 08/12/2015
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/30/2015
	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: 07/27/2015	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 07/29/2015	Telephone: 805-654-2813
Date Made Active in Reports: 09/03/2015	Last EDR Contact: 07/27/2015
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/09/2015
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

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

Date of Government Version: 08/26/2015	Source: Environmental Health Division
Date Data Arrived at EDR: 09/15/2015	Telephone: 805-654-2813
Date Made Active in Reports: 10/15/2015	Last EDR Contact: 09/15/2015
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/28/2015
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 07/08/2015	Source: Yolo County Department of Health
Date Data Arrived at EDR: 07/13/2015	Telephone: 530-666-8646
Date Made Active in Reports: 07/22/2015	Last EDR Contact: 07/06/2015
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/05/2015
	Data Release Frequency: Annually

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 08/04/2015
Date Data Arrived at EDR: 08/07/2015
Date Made Active in Reports: 09/03/2015
Number of Days to Update: 27

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/31/2015
Next Scheduled EDR Contact: 11/16/2015
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: 05/18/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/12/2015
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/13/2015
Next Scheduled EDR Contact: 10/28/2015
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/06/2015
Date Made Active in Reports: 08/24/2015
Number of Days to Update: 18

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/06/2015
Next Scheduled EDR Contact: 11/16/2015
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/18/2015
Number of Days to Update: 25

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/20/2015
Next Scheduled EDR Contact: 11/02/2015
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: 05/26/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/19/2015
Date Made Active in Reports: 04/07/2015
Number of Days to Update: 19

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/11/2015
Next Scheduled EDR Contact: 09/28/2015
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Telephone: 281-546-1505

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

Telephone: 800-823-6277

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

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

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

STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas 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

BALL RANCH
333 CAMILLE AVENUE
ALAMO, CA 93635

TARGET PROPERTY COORDINATES

Latitude (North):	37.8337 - 37° 50' 1.32"
Longitude (West):	122.0263 - 122° 1' 34.68"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	585684.1
UTM Y (Meters):	4187605.2
Elevation:	375 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5640618 LAS TRAMPAS RIDGE, 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).

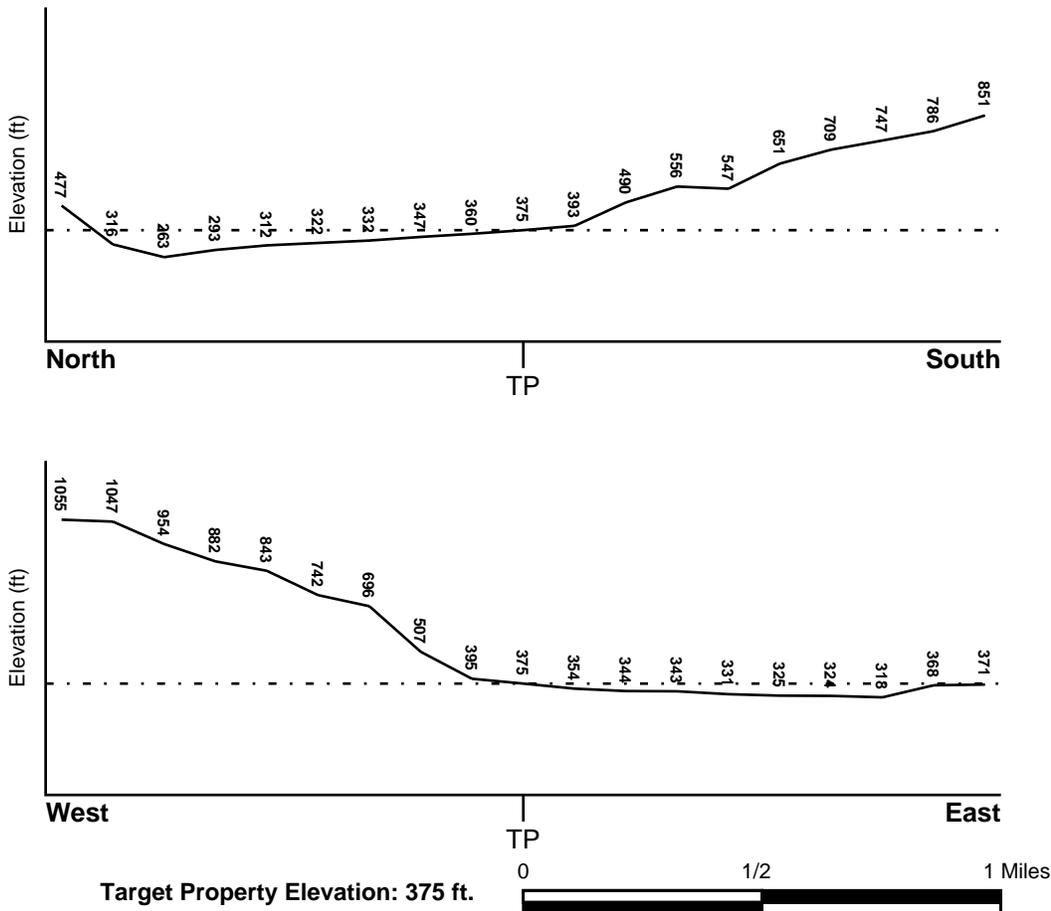
TOPOGRAPHIC INFORMATION

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 NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Target Property County
CONTRA COSTA, CA

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06013C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
LAS TRAMPAS RIDGE

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

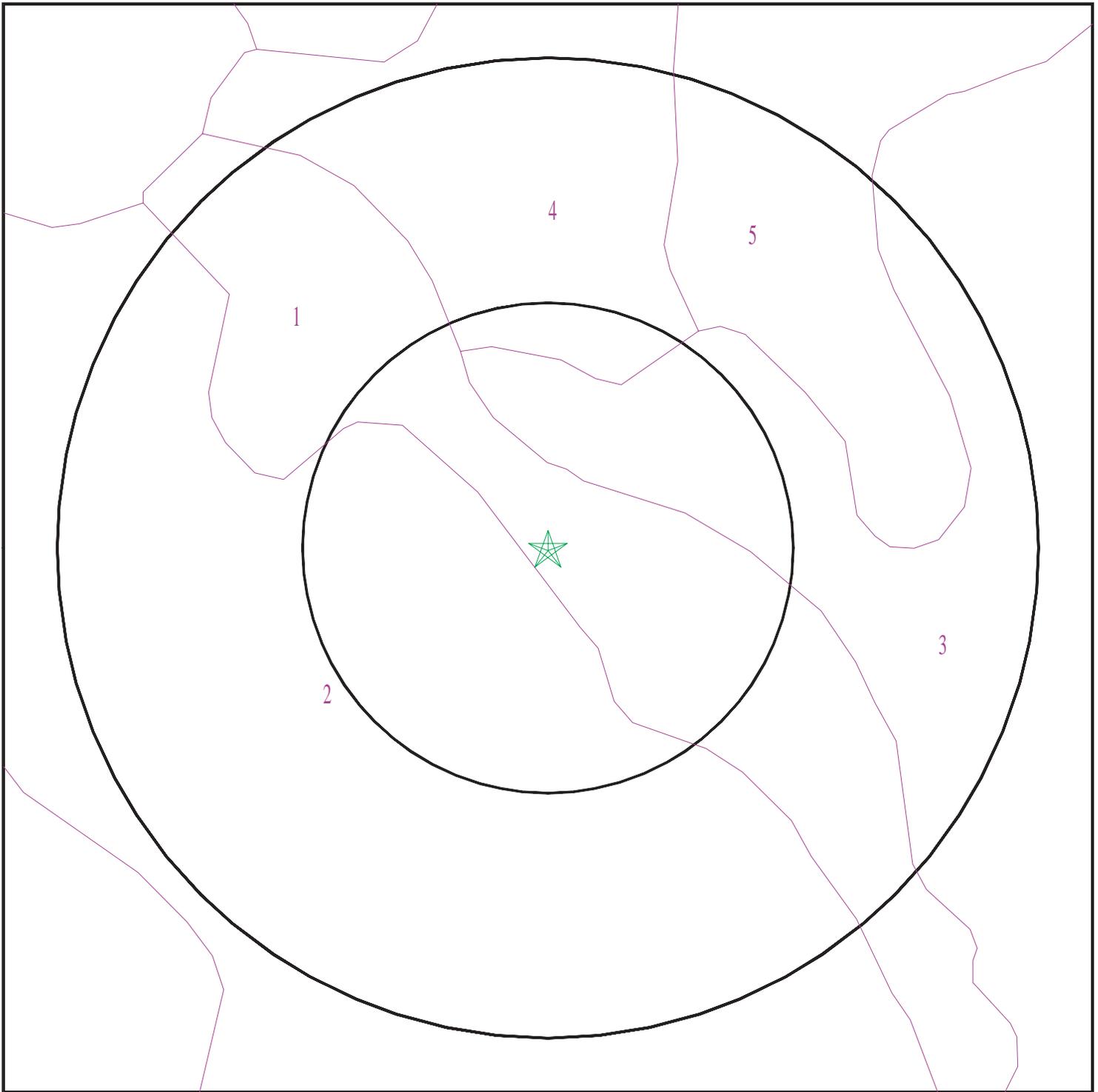
Era:	Cenozoic
System:	Tertiary
Series:	Miocene
Code:	Tm (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 04447419.2r



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Ball Ranch
ADDRESS: 333 Camille Avenue
Alamo CA 93635
LAT/LONG: 37.8337 / 122.0263

CLIENT: Engeo Inc.
CONTACT: Richard Gandolfo
INQUIRY #: 04447419.2r
DATE: October 23, 2015 8:13 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: GARRETSON

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

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	25 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
2	25 inches	59 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.8 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: MILLSHOLM

Soil Surface Texture: 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: > 30 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	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 5.1
2	11 inches	16 inches	unweathered bedrock	Not reported	Not reported	Max: 1.4 Min: 0	Max: Min:

Soil Map ID: 3

Soil Component Name: GARRETSON

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	25 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
2	25 inches	59 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 7.8 Min: 6.1

Soil Map ID: 4

Soil Component Name: CLEAR LAKE

Soil Surface Texture: clay

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

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	29 inches	clay	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 Soils.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	29 inches	59 inches	clay	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 Soils.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4

Soil Map ID: 5

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: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 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 Soils.	Max: 4 Min: 1.4	Max: 6.5 Min: 5.6
2	3 inches	68 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 Soils.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1

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 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

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

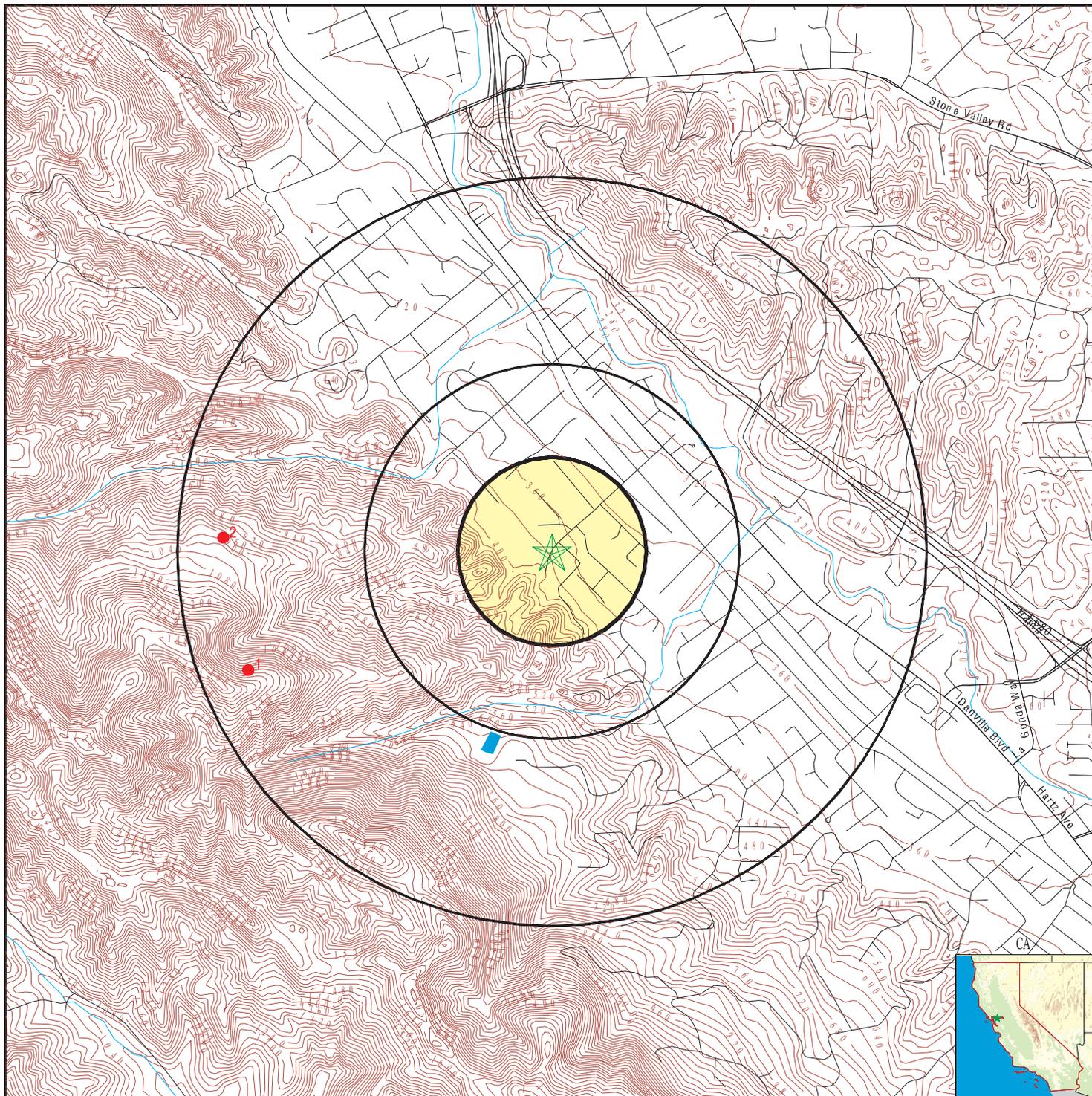
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAOG11000231949	1/2 - 1 Mile WSW
2	CAOG11000231948	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 04447419.2r



- 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: Ball Ranch
 ADDRESS: 333 Camille Avenue
 Alamo CA 93635
 LAT/LONG: 37.8337 / 122.0263

CLIENT: Engeo Inc.
 CONTACT: Richard Gandolfo
 INQUIRY #: 04447419.2r
 DATE: October 23, 2015 8:13 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1

WSW
1/2 - 1 Mile

OIL_GAS CAOG11000231949

District nun:	6	Api number:	01300190
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	UMC Petroleum Corp.		
County name:	Contra Costa	Fieldname:	Any Field
Area name:	Any Area	Section:	24
Township:	01S	Range:	02W
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Las Trampas Unit A	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	23-JUN-63
Welldeptha:	9002		
Redrillfoo:	0		
Abandonedd:	16-SEP-63	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000231949		

2

West
1/2 - 1 Mile

OIL_GAS CAOG11000231948

District nun:	6	Api number:	01300189
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Phillips Petroleum Company		
County name:	Contra Costa	Fieldname:	Any Field
Area name:	Any Area	Section:	24
Township:	01S	Range:	02W
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Las Trampas Unit A	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	26-JUN-64
Welldeptha:	8535		
Redrillfoo:	0		
Abandonedd:	09-AUG-64	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000231948		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94507	5	0

Federal EPA Radon Zone for CONTRA COSTA County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94507

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.600 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, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

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

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

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

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

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

STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas 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 B

ENVIRONMENTAL DATA RESOURCES, INC.

Sanborn Map Report



Ball Ranch

333 Camille Avenue
Alamo, CA 93635

Inquiry Number: 4447419.3

October 23, 2015

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

10/23/15

Site Name:

Ball Ranch
333 Camille Avenue
Alamo, CA 93635

Client Name:

Engeo Inc.
2010 Crow Canyon Place
San Ramon, CA 94583



EDR Inquiry # 4447419.3

Contact: Richard Gandolfo

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

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:

Site Name: Ball Ranch
Address: 333 Camille Avenue
City, State, Zip: Alamo, CA 93635
Cross Street:
P.O. # 8346.001.000
Project: Ball Ranch
Certification # CB72-4C8D-BF49



Sanborn® Library search results
Certification # CB72-4C8D-BF49

UNMAPPED PROPERTY

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

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

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

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

Engeo Inc. (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 2015 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.



APPENDIX C

ENVIRONMENTAL DATA RESOURCES, INC.

Historical Topographic Map Report



Ball Ranch

333 Camille Avenue
Alamo, CA 93635

Inquiry Number: 4447419.4

October 26, 2015

EDR Historical Topographic Map Report



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

EDR Historical Topographic Map Report

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

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 2015 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.

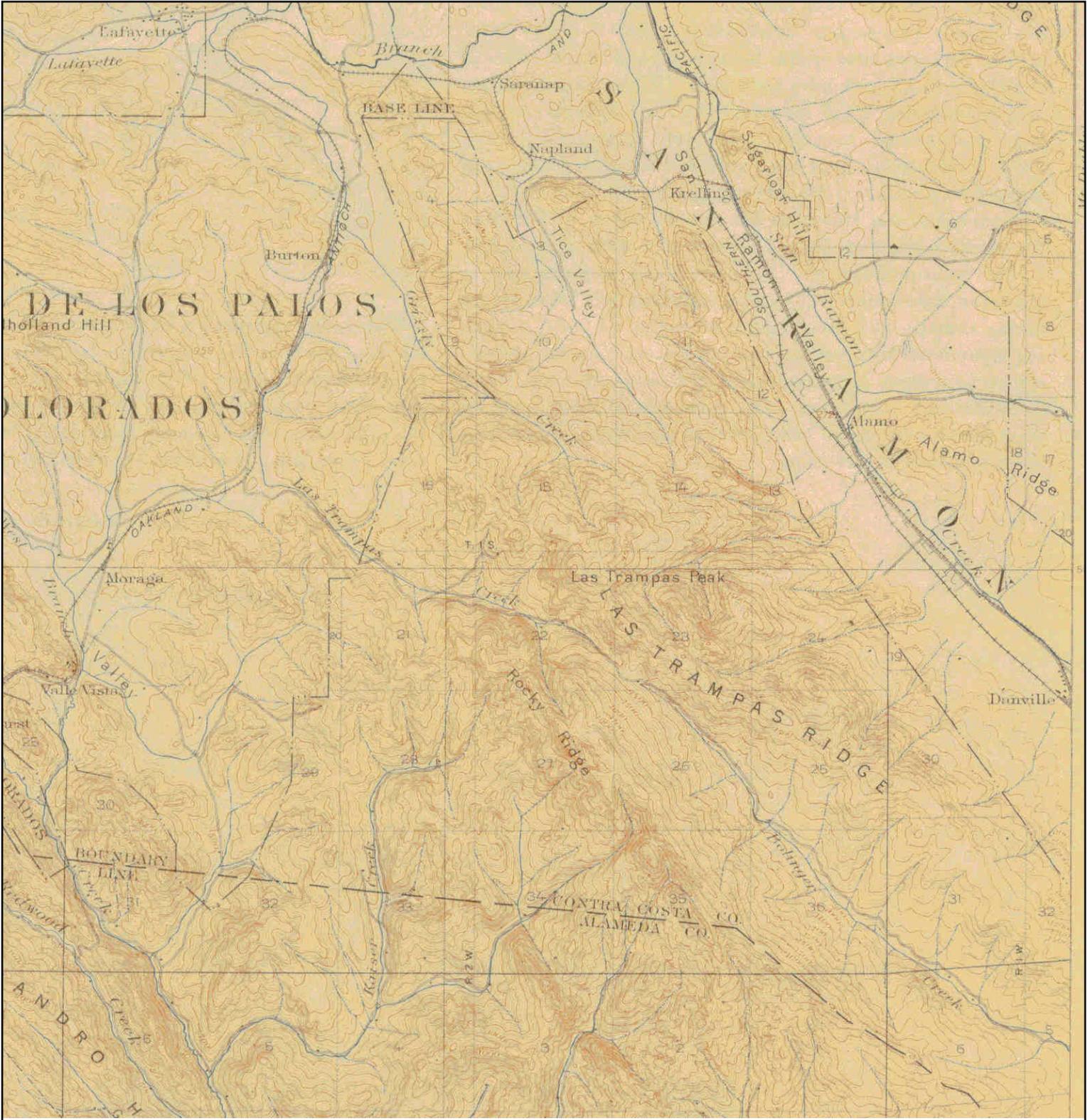
EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Historical Topographic Map



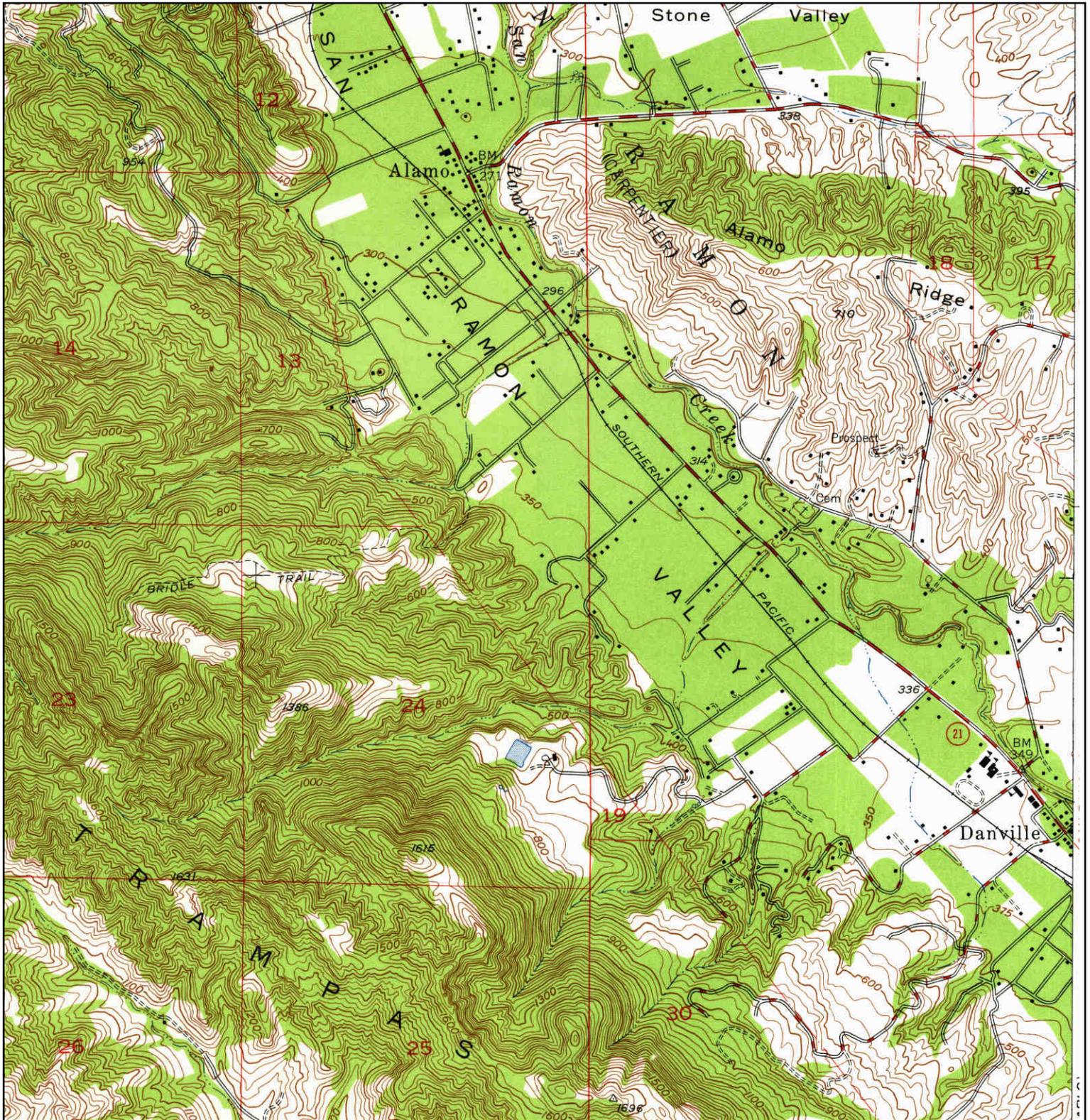
	TARGET QUAD NAME: CONCORD MAP YEAR: 1897	SITE NAME: Ball Ranch ADDRESS: 333 Camille Avenue Alamo, CA 93635 LAT/LONG: 37.8337 / -122.0263	CLIENT: Engeo Inc. CONTACT: Richard Gandolfo INQUIRY#: 4447419.4 RESEARCH DATE: 10/26/2015
	SERIES: 15 SCALE: 1:62500		

Historical Topographic Map



	TARGET QUAD	SITE NAME: Ball Ranch	CLIENT: Engeo Inc.
	NAME: CONCORD	ADDRESS: 333 Camille Avenue	CONTACT: Richard Gandolfo
	MAP YEAR: 1915	LAT/LONG: 37.8337 / -122.0263	INQUIRY#: 4447419.4
	SERIES: 15		RESEARCH DATE: 10/26/2015
	SCALE: 1:62500		

Historical Topographic Map



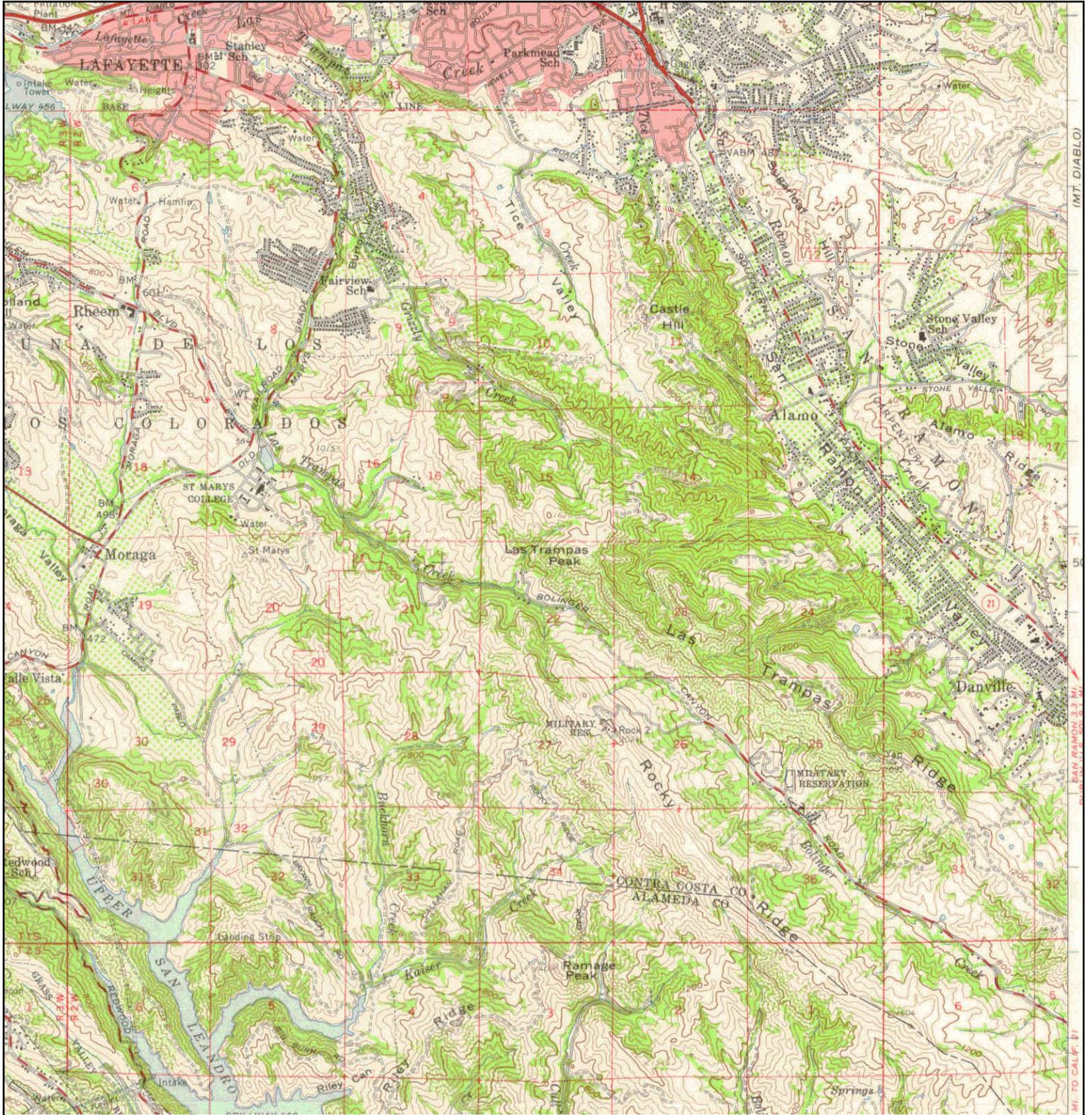
	TARGET QUAD	SITE NAME: Ball Ranch	CLIENT: Engeo Inc.
	NAME: LAS TRAMPAS RIDGE	ADDRESS: 333 Camille Avenue	CONTACT: Richard Gandolfo
	MAP YEAR: 1947	Alamo, CA 93635	INQUIRY#: 4447419.4
	SERIES: 7.5	LAT/LONG: 37.8337 / -122.0263	RESEARCH DATE: 10/26/2015
	SCALE: 1:24000		

Historical Topographic Map



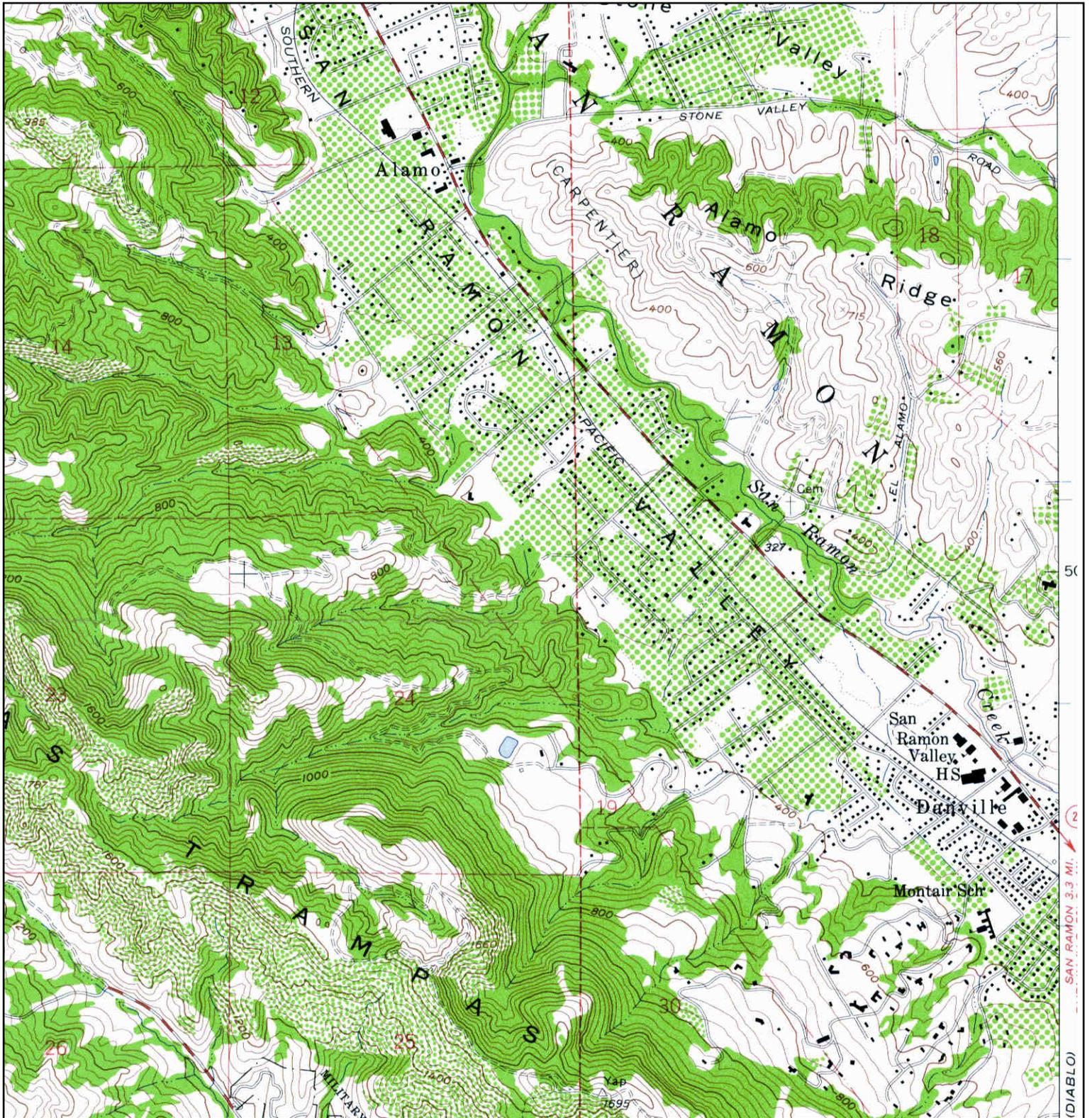
<p>N</p> 	TARGET QUAD	SITE NAME: Ball Ranch	CLIENT: Engeo Inc.
	NAME: CONCORD	ADDRESS: 333 Camille Avenue	CONTACT: Richard Gandolfo
	MAP YEAR: 1948	LAT/LONG: 37.8337 / -122.0263	INQUIRY#: 4447419.4
	SERIES: 15		RESEARCH DATE: 10/26/2015
	SCALE: 1:50000		

Historical Topographic Map



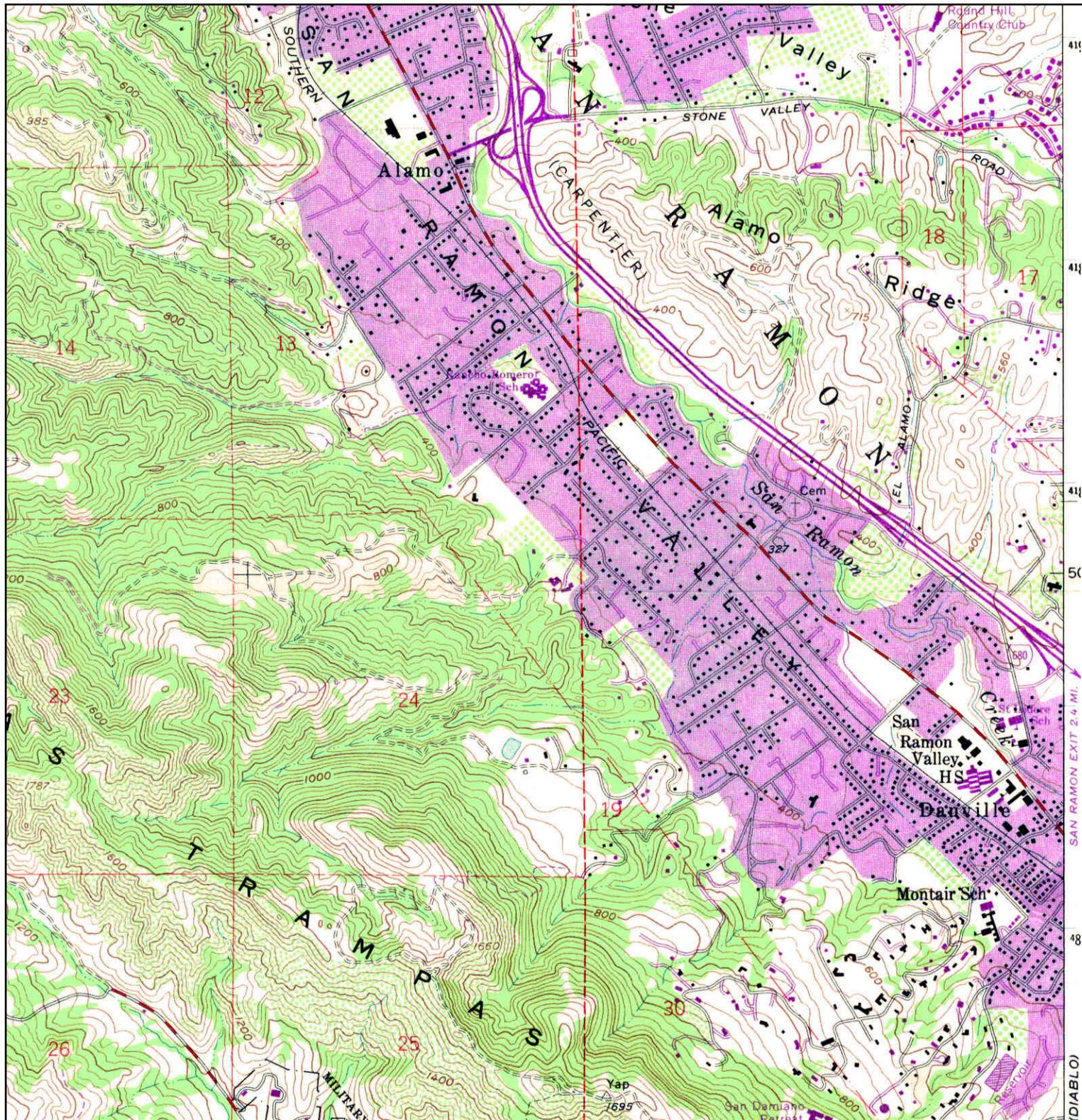
<p>N</p>	<p>TARGET QUAD</p>	<p>SITE NAME: Ball Ranch</p>	<p>CLIENT: Engeo Inc.</p>
	<p>NAME: CONCORD</p>	<p>ADDRESS: 333 Camille Avenue</p>	<p>CONTACT: Richard Gandolfo</p>
	<p>MAP YEAR: 1959</p>	<p>LAT/LONG: 37.8337 / -122.0263</p>	<p>INQUIRY#: 4447419.4</p>
	<p>SERIES: 15</p>		<p>RESEARCH DATE: 10/26/2015</p>
	<p>SCALE: 1:62500</p>		

Historical Topographic Map



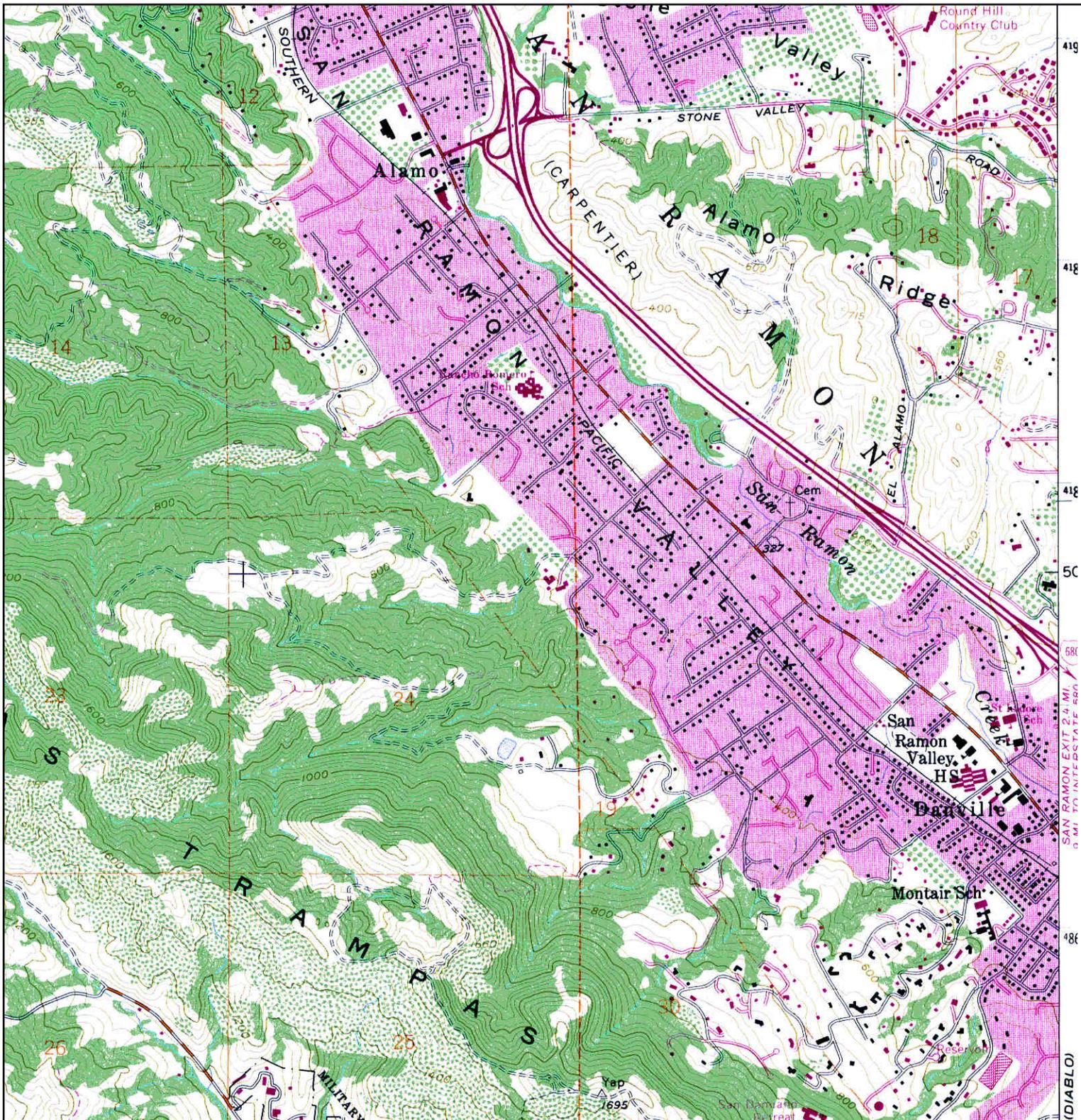
<p>N ↑</p>	TARGET QUAD	SITE NAME: Ball Ranch	CLIENT: Engeo Inc.
	NAME: LAS TRAMPAS RIDGE	ADDRESS: 333 Camille Avenue	CONTACT: Richard Gandolfo
	MAP YEAR: 1959	LAT/LONG: 37.8337 / -122.0263	INQUIRY#: 4447419.4
	SERIES: 7.5		RESEARCH DATE: 10/26/2015
	SCALE: 1:24000		

Historical Topographic Map



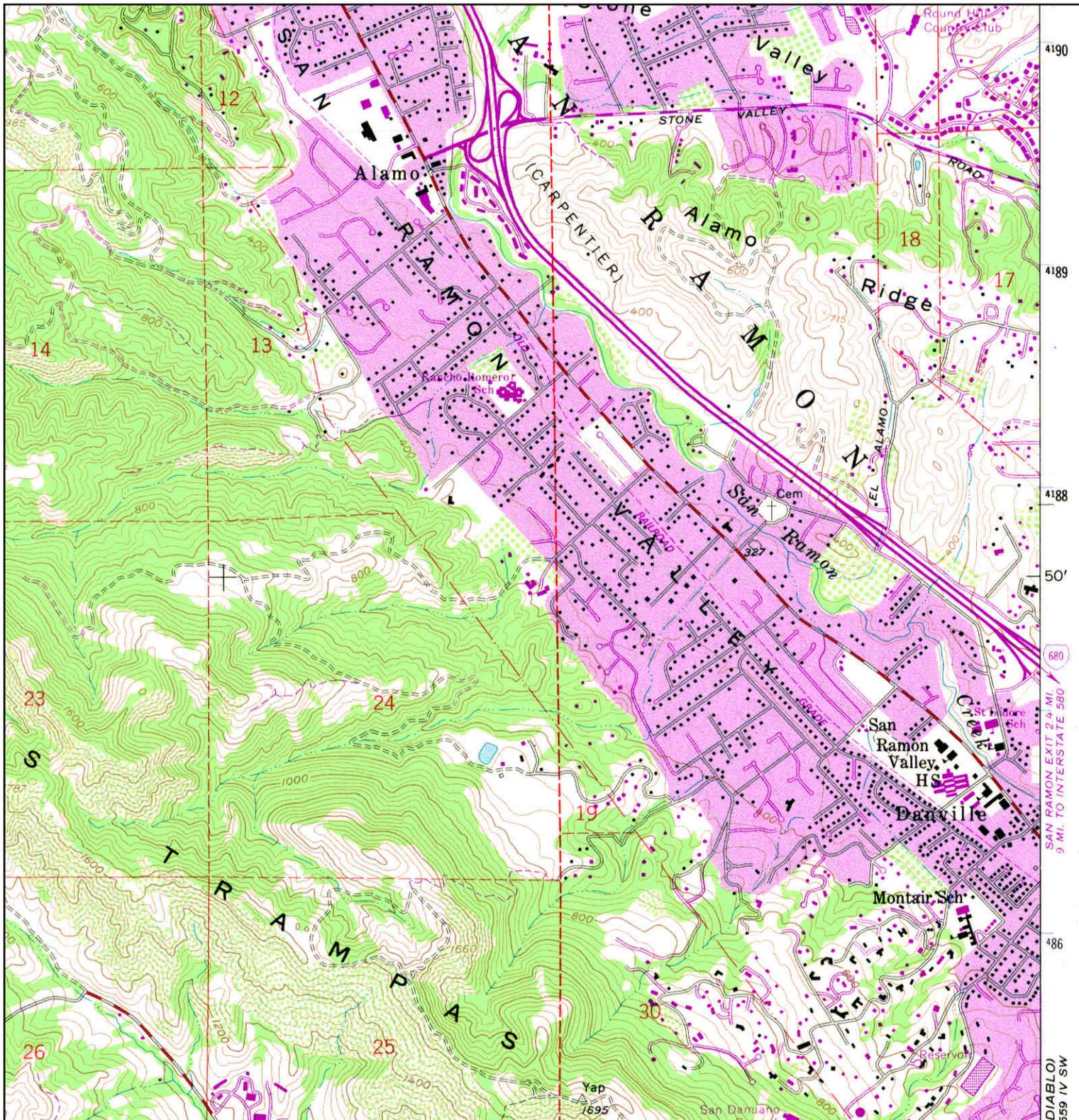
<p>N ↑</p>	TARGET QUAD	SITE NAME: Ball Ranch	CLIENT: Engeo Inc.
	NAME: LAS TRAMPAS RIDGE	ADDRESS: 333 Camille Avenue	CONTACT: Richard Gandolfo
	MAP YEAR: 1968	Alamo, CA 93635	INQUIRY#: 4447419.4
	PHOTOREVISED FROM :1959	LAT/LONG: 37.8337 / -122.0263	RESEARCH DATE: 10/26/2015
	SERIES: 7.5		
	SCALE: 1:24000		

Historical Topographic Map



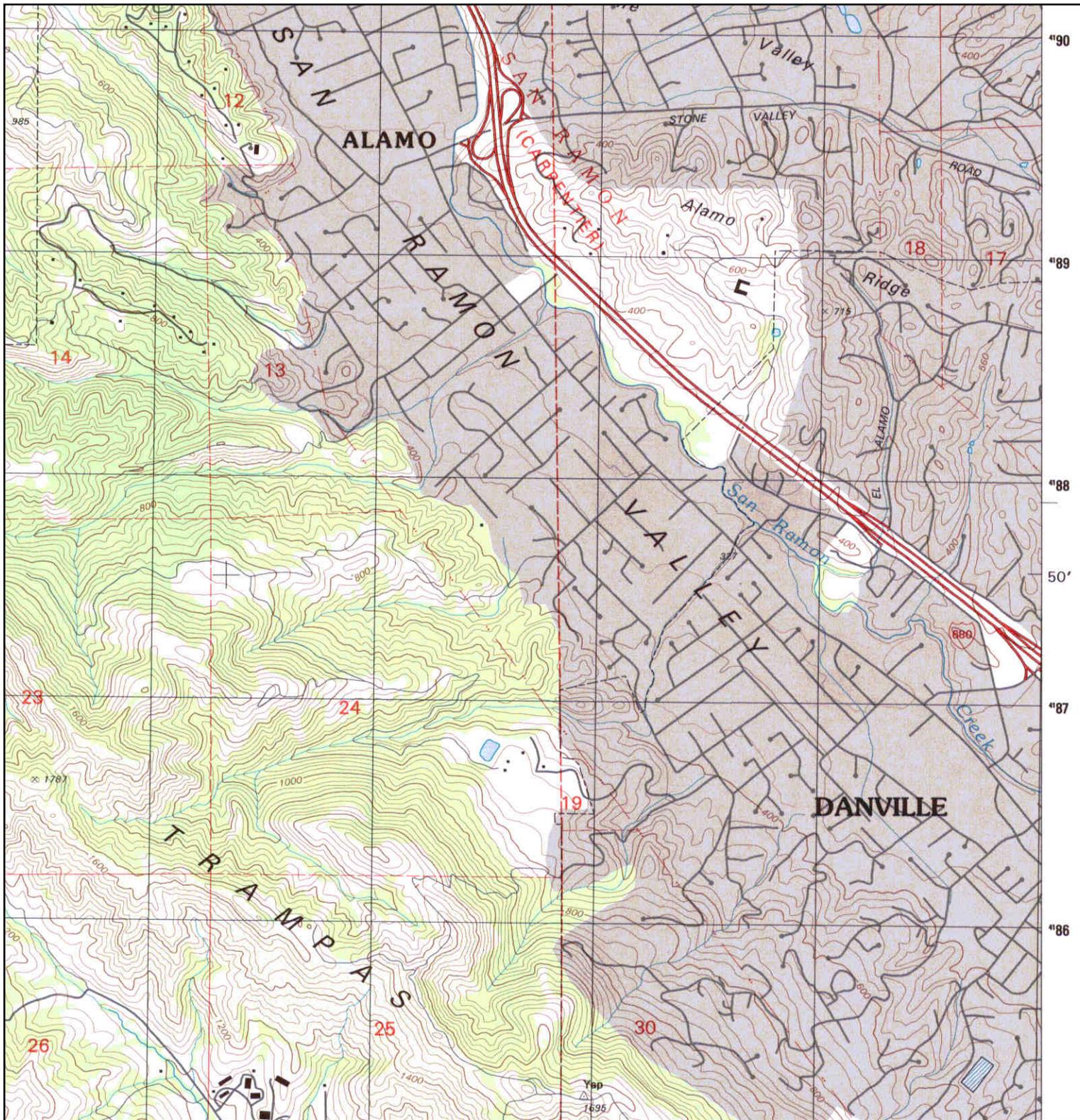
<p>N ↑</p>	TARGET QUAD	SITE NAME: Ball Ranch	CLIENT: Engeo Inc.
	NAME: LAS TRAMPAS RIDGE	ADDRESS: 333 Camille Avenue	CONTACT: Richard Gandolfo
	MAP YEAR: 1973	Alamo, CA 93635	INQUIRY#: 4447419.4
	PHOTOREVISED FROM :1959	LAT/LONG: 37.8337 / -122.0263	RESEARCH DATE: 10/26/2015
	SERIES: 7.5		
	SCALE: 1:24000		

Historical Topographic Map



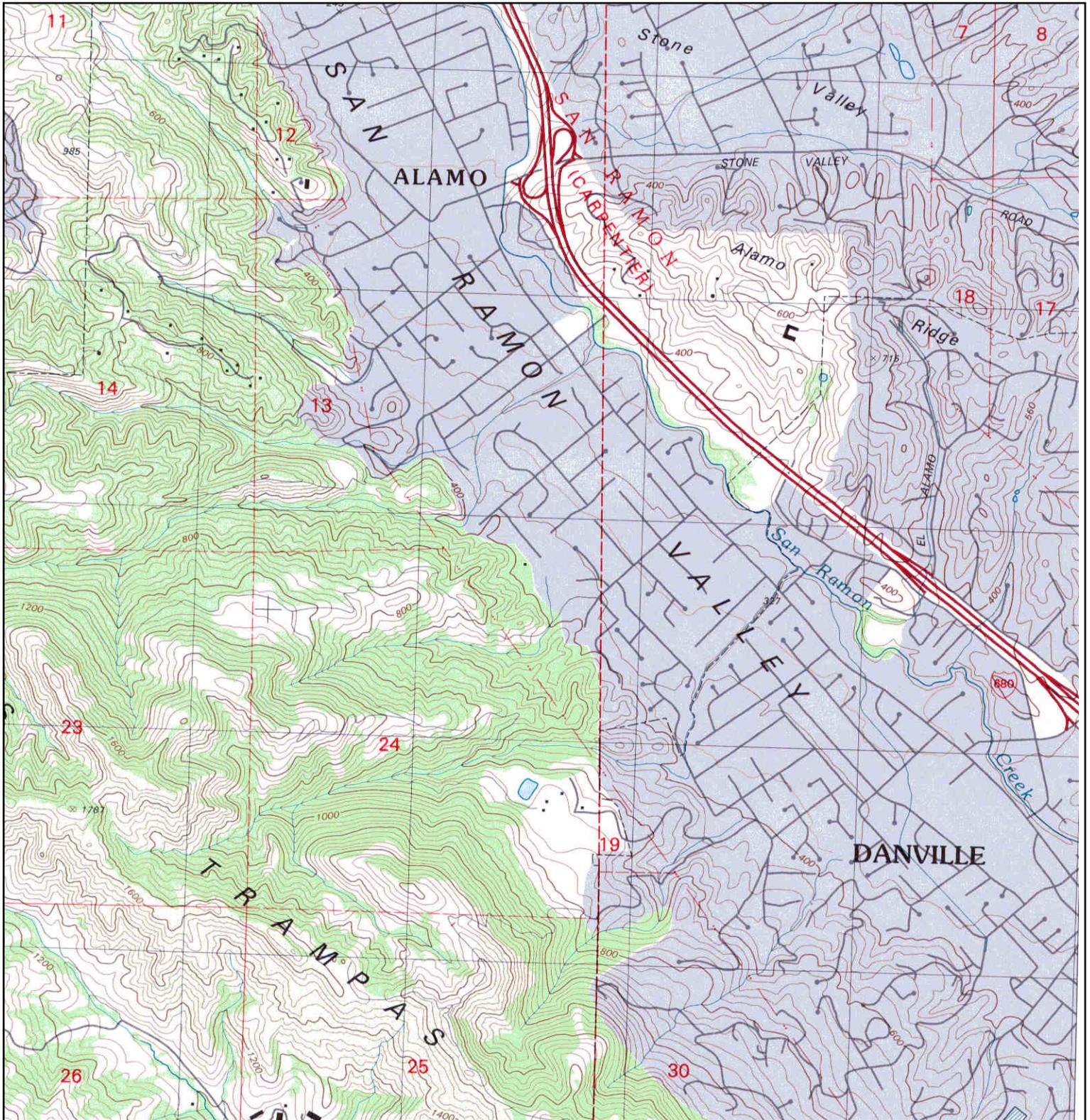
<p>N ↑</p>	TARGET QUAD	SITE NAME: Ball Ranch	CLIENT: Engeo Inc.
	NAME: LAS TRAMPAS RIDGE	ADDRESS: 333 Camille Avenue	CONTACT: Richard Gandolfo
	MAP YEAR: 1980	Alamo, CA 93635	INQUIRY#: 4447419.4
	PHOTOREVISED FROM :1959	LAT/LONG: 37.8337 / -122.0263	RESEARCH DATE: 10/26/2015
	SERIES: 7.5		
	SCALE: 1:24000		

Historical Topographic Map



N 	TARGET QUAD	SITE NAME: Ball Ranch	CLIENT: Engeo Inc.
	NAME: LAS TRAMPAS RIDGE	ADDRESS: 333 Camille Avenue	CONTACT: Richard Gandolfo
	MAP YEAR: 1993	LAT/LONG: 37.8337 / -122.0263	INQUIRY#: 4447419.4
	SERIES: 7.5		RESEARCH DATE: 10/26/2015
	SCALE: 1:24000		

Historical Topographic Map



	TARGET QUAD	SITE NAME: Ball Ranch	CLIENT: Engeo Inc.
	NAME: LAS TRAMPAS RIDGE	ADDRESS: 333 Camille Avenue	CONTACT: Richard Gandolfo
	MAP YEAR: 1995	LAT/LONG: 37.8337 / -122.0263	INQUIRY#: 4447419.4
	SERIES: 7.5		RESEARCH DATE: 10/26/2015
	SCALE: 1:24000		



APPENDIX D

OLD REPUBLIC TITLE COMPANY

Preliminary Title Report



OLD REPUBLIC
TITLE COMPANY

1000 Burnett Ave, Suite 400
Concord, CA 94520
(925) 687-7880 Fax: (925) 687-4836

PRELIMINARY REPORT

1ST UPDATE

SHANNON B. JONES LAW GROUP
300 DIABLO ROAD
DANVILLE, CA 94526

Our Order Number 0147010757-JQ

Attention: SHANNON B. JONES

When Replying Please Contact:

Jennifer Quigley
JQuigley@ortc.com
(925) 687-7880

Property Address:

APN's 198-170-006 & 008 , Alamo, CA

In response to the above referenced application for a policy of title insurance, OLD REPUBLIC TITLE 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 Homeowner's Policy 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 April 19, 2013, at 7:30 AM

OLD REPUBLIC TITLE COMPANY
For Exceptions Shown or Referred to, See Attached

OLD REPUBLIC TITLE COMPANY
ORDER NO. 0147010757-JQ
1ST UPDATE

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

CLTA Standard Coverage Policy -1990. A specific request should be made if another form or additional coverage is desired.

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

Fee as to Parcel(s) One and Three and an Easement as to Parcel(s) Two

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

Camille Ironwood Properties, LLC, a California Limited Liability Company, as to an undivided 86.116% interest; and Camille Avenue, LLC, a California limited liability company, as to an undivided 13.884% interest, as to Parcel One and Two; and

Camille Ironwood Properties, LLC, a California Limited Liability Company, as to Parcel Three

The land referred to in this Report is situated in the County of Contra Costa, City of Alamo, State of California, and is described as follows:

PARCEL ONE:

Portion of Lots 8 and 19 and all of Lot 20, as designated on the map entitled "Map of the Hemme Subdivision of what is known as the Ford Tract in the Rancho San Ramon", which map was filed in the office of the Recorder of the County of Contra Costa, State of California, on March 4, 1895, in Book C of Maps, at Page 71, and portion of the Rancho San Ramon, described as follows:

Beginning on the southeast line of said Lot 19, being the southeast line of the "Avenue 22' wide", as designated on the map of the Hemme Subdivision above referred to, at the most easterly corner of the 7.225 acre parcel of land described in the deed from Flora M. Jones to B.W. Railey, et ux, recorded January 8, 1940, in [Book 535 of Official Records, at Page 213](#); thence from said point of beginning, south 47° 45' west along said southeast line, 425.71 feet to a fence line, being the westerly line of an existing road and from which point the most southerly corner of said Lot 19 bears south 47°45' west, 32.61 feet along the southeast line; thence along said fence line, being the westerly line of an existing road, as follows: south 46°08'20" east, 421.72 feet; south 0°26'20" west 16.95 feet; south 45°26' west 443.27 feet; south 30°25'40" west 122.17 feet; south 3°20'40" east 130.22 feet; south 2°26' east 119.90 feet; south 7°03' west 48.08 feet; and southerly along the arc of a curve to the right with a radius of 170 feet, the center of which bears north 78°43'20" west, 126.04 feet to the south line of said road from which point the center of said curve bears north 35°57'20" west; thence north 76°46' east along said south line 73.99 feet to the east line of said road being also on a fence line; thence along said fence line south 10°01'40" west, 12.87 feet and north 76°46' east, 64.02 feet to a point on the east line of said Lot 8 of the Hemme Subdivision, said point being north 0°35' west along said east line, 223.96 feet from the south line of said Lot 8; said point being also the northeast corner of the 11.51 acre parcel of land described Parcel Two in the deed from Mary O. Schueler, et vir, to Botilda M. Lorenzen, recorded February 25, 1922, in [Book 404 of Deeds, at Page 432](#); thence continuing south 0°35' east along the east line of said 11.51 acre Lorenzen parcel, 1148.15 feet to the most southerly corner of said Parcel; said point being also on the west boundary line of the Rancho San Ramon; thence north 38°08'25" west along the west line of said 11.51 acre Lorenzen parcel and along the west line of said Lot 8 of the Hemme Subdivision, being also the west boundary line of the Rancho San Ramon, 3293.33 feet to a northwest line of the 62.95 acre parcel of land describe in the deed from Marie Dean Hutchison to B.W. Railey,

OLD REPUBLIC TITLE COMPANY
ORDER NO. 0147010757-JQ
1ST UPDATE

et ux, recorded October 10, 1935 in [Book 403 of Official Records, at Page 125](#), said point being also on the southeast line of the 9.737 acre parcel of land described in the deed from Clark Investment Company to The Winters Company, recorded April 18, 1934, in [Book 358 of Official Records, at Page 144](#); thence north 49° east along the northwest line of said Railey parcel, 1016.03 feet to the line between Lots 8 and 9, as designated on the said map of the Hemme Subdivision; thence along said line, south 41° east, 295.68 feet, south 51° west, 198 feet and south 39°45' east, 166.32 feet to the line between Lots 9 and 20 of the said Hemme Subdivision; thence north 49° east along said line and along the line between Lots 10 and 19 of said Hemme Subdivision, 1059.63 feet to the northeast line of the 7.225 acre Railey parcel (535 OR 213); thence 41°15' east along said line, 956.07 feet to the point of beginning.

EXCEPTING FROM PARCEL ONE: The interest conveyed to Contra Costa County, "for use as a public highway" in the deed from Bothelda M. Lorenzen, et vir, recorded November 6, 1936, in [Book 422 of Official Records, at Page 406](#).

ALSO EXCEPTING THEREFROM: All that portion thereof described in the Deed to Scott & Ball, Inc., recorded July 12, 1962, in [Book 4158, Page 514](#), described as follows:

Beginning at the point of intersection of the southeastern line of said Lot 19, being the southeastern line of the right-of-way, 20' wide, granted to Contra Costa County by Instrument recorded November 6, 1936, in [Book 418 at Page 396](#), Official Records of said County and being also the center line of a road 40' wide known as Camille Avenue, with the southwestern line of the parcel of land described in the deed to Andrew Lloyd Abrott, et ux, recorded November 8, 1946, in [Book 966 at page 182](#), Official Records of said County; thence along the southeastern lines of said Lots 19 and 20, S 48°26'49" west (based on the California Coordinate System, Zone 3; record bearing of said line being S 47°45' west) a distance of 426.37 feet; thence leaving said line, N 41°33'11" W 30.00 feet; thence N 84°35'W 273.86 feet; thence N 72°24'39" W 159.93 feet; thence N 35°04'06" W 144.75 feet; thence N 72°44'40" W 171.55 feet; thence S 52°43'49" W 182.01 feet; thence N 40°07'56" W 105.00 feet; thence S 49°52'04" W 91.70 feet; thence N 40°07'56" W 199.31 feet to the northwestern line of said Lot 20; thence along the northwestern lines of said Lots 20 and 19, N 49°41'49" E 1049.98 feet to the southwestern line of said Abrott parcel of land (966 OR 182); thence along the last mentioned line, S 40°33'11" E 955.38 feet to the point of beginning.

ALSO EXCEPTING THEREFROM: All that portion thereof described in the Grant Deed to East Bay Regional Park District, as recorded November 12, 1997, under [Series No. 97-220901](#), Contra Costa County Records.

PARCEL TWO:

A right of way (not to be exclusive) as an appurtenance to the tract of land described as Parcel One above, for use as a roadway for vehicles of all kinds, Pedestrians and animals, for water, gas, oil and sewer pipe lines, and for telephone, electric light and power lines, together with the necessary poles or conduits to carry said lines over the following described parcel of land:

Portion of Lot 8, as designated on the map entitled "Map of the Hemme Subdivision of what is known as the Ford Tract in the Rancho San Ramon", which map was filed in the office of the Recorder of the County of Contra Costa, State of California, on March 4, 1895, in Book C of Maps, at Page 71, and portion of the Rancho San Ramon described as follows:

Beginning on the Southeast line of Lot 19, being the Southeast line of the "Avenue 22' wide", as said Lot and Avenue are designated on the map of the Hemme Subdivision above referred to, distant along said southeast line, north 47°45' east, 32.61 feet from the most southerly corner of said Lot 19; thence from said point of

OLD REPUBLIC TITLE COMPANY
ORDER NO. 0147010757-JQ
1ST UPDATE

beginning along a fence line, being the westerly line of an existing road as follows: south 46°08'20" east, 421.72 feet; south 0°26'20" west, 16.95 feet; south 45°2' west, 443.27 feet; south 30°25'40" west, 122.17 feet; south 3°20'40" east, 130.22 feet; south 2°26' east 119.90 feet; south 7°03' west, 48.08 feet; and southerly along the arc of a curve to the right with a radius of 170 feet, the center of which bears north 78°43'20" west, 126.04 feet to the south line of said road from which point the center of said curve bears north 35°57'20" west; thence north 76°46' east along said south line, 73.99 feet to the east line of said road being also on a fence line; thence along said east line and along the fence line as follows: north 10°01'40" east, 133.93 feet; north 0°13'30" east, 89.67 feet; north 4°18' west, 48.04 feet; north 9°17'30" west, 87.58 feet; north 15°16' east, 97.42 feet; north 38°37'10" east, 72.28 feet; and north 45°37'40" east, 453.45 feet to the northeast line of the parcel of land described in the deed from Bothelda M. Lorenzen, et vir, to B.W. Railey, et ux, dated November 12, 1937 and recorded November 24, 1937, in [Book 449 of Official Records, at Page 245](#); thence north 46°10' west along said northeast line, 450.29 feet to the southeast line of Lot 19 of said Hemme Subdivision; thence south 47°45' west along said line, 15.03 feet to the point of beginning.

APN 198-170-008

PARCEL THREE:

Portion of Lots 19 and 20, map of Hemme Subdivision, filed March 14, 1895, Map Book C, Page 71, Contra Costa County Records, described as follows:

Beginning on the northwest line of said Lot 19, at the most westerly corner of Lot 9, as designated on the Map of Subdivision 2951, filed July 18, 1962, [Map Book 88, Page 15](#); thence from said point of beginning along the exterior line of that tract of land designated on said Map of Subdivision 2951, 88 M 15, as follows: south 44° east, 556.45 feet; south 16°37'40" west, 94.95 feet; westerly along the arc of a curve to the right with a radius of 170 feet, an arc distance of 92.65 feet and south 31°41'56" west, 233.81 to the southwest line of the parcel of land described in the deed to Scott & Ball, Inc., recorded July 12, 1962, [Book 4158, Official Records, Page 514](#); thence along the exterior line of said Scott & Ball, Inc., parcel as follows: north 35°04'06" west, 144.75 feet; north 72°44'40" west, 171.55 feet; south 52°43'49" west, 182.01 feet; north 40°07'56" west, 105 feet; south 49°52'04" west, 91.70 feet; north 40°07'56" west, 199.31 feet and north 49°41'49" east, 668.09 feet to the point of beginning.

EXCEPTING THEREFROM: That portion thereof described in the Deed to Dennis William Ball, et ux, recorded June 30, 1970, in [Book 6160, Page 611](#), described as follows:

Beginning at the southwesterly corner of Lot 12, as designated on the Map of Subdivision 2951, filed July 18, 1962, Map Book 88, Page 15, Contra Costa County Records; thence along the exterior boundary of the tract of land designated on said Map of Subdivision 2951, Map Book 88, Page 15, as follows: south 16°37'40" west 94.95 feet and westerly along the arc of a curve to the right with a radius of 170 feet; an arc distance of 92.65 feet; thence leaving said exterior boundary northeasterly in a straight line to the point of beginning.

APN: 198-170-006

OLD REPUBLIC TITLE COMPANY
ORDER NO. 0147010757-JQ
1ST UPDATE

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

1. Taxes and assessments, general and special, for the fiscal year 2013 - 2014, a lien, but not yet due or payable.

2. Taxes and assessments, general and special, for the fiscal year 2012 - 2013, as follows:

Assessor's Parcel No : 198-170-006
Bill No. : 200861
Code No. : 66-002
1st Installment : \$1,179.31 Marked Paid
2nd Installment : \$1,179.31 Marked Paid
Land Value : \$202,009.00

3. Taxes and assessments, general and special, for the fiscal year 2012 - 2013, as follows:

Assessor's Parcel No : 198-170-008
Bill No. : 200862
Code No. : 66-009
1st Installment : \$9,757.37 Marked Paid
2nd Installment : \$9,757.37 Marked Paid
Land Value : \$460,632.00
Imp. Value : \$929,067.00

4. The lien of supplemental taxes, if any, assessed pursuant to the provisions of Section 75, et seq., of the Revenue and Taxation Code of the State of California.

5. Agreement for : Water supply, water tank and pipe lines used in connection therewith and maintenance
Executed By : Walter Arnstein
and Between : T.T. Goodwin and J.C. Jones, et ux

On the terms, covenants and conditions contained therein,

Recorded : [February 8, 1913 in Book 200 of Deeds, Page 117](#)

OLD REPUBLIC TITLE COMPANY
ORDER NO. 0147010757-JQ
1ST UPDATE

6. An easement affecting that portion of said land and for the purposes stated herein and incidental purposes as provided in the following
- Granted To : Pacific Gas and Electric Company and The Pacific Telephone and Telegraph Company
For : Pole line
Recorded : [May 27, 1942 in Book 620 of Official Records, Page 83](#)
Affects : A portion
7. An easement affecting that portion of said land and for the purposes stated herein and incidental purposes as provided in the following
- Instrument : Grant of Easement
Granted To : Central Contra Costa Sanitary District
For : Sewer pipe lines
Recorded : [March 12, 1968 in Book 5578 of Official Records, Page 437](#)
Affects : A portion
8. An easement affecting that portion of said land and for the purposes stated herein and incidental purposes as provided in the following
- Instrument : Grant of Easement
Granted To : Contra Costa County
For : Drainage water pipe lines
Recorded : [May 19, 1970 in Book 6131 of Official Records, Page 360](#)
Affects : A portion
9. An easement affecting that portion of said land and for the purposes stated herein and incidental purposes as provided in the following
- Instrument : Grant of Recreational Trail Easement
Granted To : East Bay Regional Park District
For : Recreational trail
Recorded : [November 12, 1997 in Official Records under Recorder's Serial Number 97-220902](#)
Affects : A portion

OLD REPUBLIC TITLE COMPANY
ORDER NO. 0147010757-JQ
1ST UPDATE

10. Matters as contained or referred to in an instrument,
- Entitled : Grant of Recreational Trail Easement
Executed By : Wells Fargo Bank, National Association, Trustee of Trust B under the Will of Gordon H. Ball and East Bay Regional Park District
Recorded : November 12, 1997 in Official Records under Recorder's Serial Number 97-220902
11. Agreement for : Tenants-In-Common
- Executed By : The Mechanic's Bank, Trustee of Trust B created under the Testamentary Trust of Gordon H. Ball dated October 22, 1979
And Between : Ball Capital Management, LLC
Disclosed By : Memorandum
Recorded : May 1, 2006 in Official Records, under Recorder's Serial Number [2006-135811](#)
12. Ordinance No. 2008-27 (Adoption of Revised Tri-Valley Transportation Development Fees), by Contra Costa County, recorded November 5, 2008 in Official Records, under Recorder's [Serial No. 2008-243421](#).
13. The effect of the Certificate of Compliance No. ZC10-792, recorded April 25, 2012 in Official Records, under Recorder's [Serial No. 2012-95155](#).
14. The effect of the Certificate of Compliance No. ZC10-792, recorded April 25, 2012 in Official Records, under Recorder's [Serial No. 2012-95156](#).
15. The effect of the Certificate of Compliance No. ZC10-792, recorded April 25, 2012 in Official Records, under Recorder's [Serial No. 2012-95157](#).
16. The effect of the Certificate of Compliance No. ZC10-792, recorded April 25, 2012 in Official Records, under Recorder's [Serial No. 2012-95158](#).

OLD REPUBLIC TITLE COMPANY
ORDER NO. 0147010757-JQ
1ST UPDATE

17. Prior to the issuance of any policy of title insurance, the Company will require the following with respect to Camille Ironwood Properties, LLC, a California Limited Liability Company:
 1. A copy of any management or operating agreements and any amendments thereto, together with a current list of all members of said LLC.
 2. A certified copy of its Articles of Organization (LLC-1), any Certificate of Correction (LLC-11), Certificate of Amendment (LLC-2), or Restatement of Articles of Organization (LLC-10).
 3. Recording a Certified copy of said LLC-1 and any "amendments thereto".

18. Prior to the issuance of any policy of title insurance, the Company will require the following with respect to Camille Avenue, LLC, a California Limited Liability Company:
 1. A copy of any management or operating agreements and any amendments thereto, together with a current list of all members of said LLC.
 2. A certified copy of its Articles of Organization (LLC-1), any Certificate of Correction (LLC-11), Certificate of Amendment (LLC-2), or Restatement of Articles of Organization (LLC-10).
 3. Recording a Certified copy of said LLC-1 and any "amendments thereto".

19. Any unrecorded and subsisting leases.

20. Any facts, rights, interests or claims which are not shown by the Public Records but which could be ascertained by making inquiry of parties in possession of the land.

21. The requirement that this company be provided with a suitable Owner's Affidavit from the Seller (form ORT 174). The Company reserves the right to make additional exceptions and/or requirements upon review of the Owner's Affidavit.

----- **Informational Notes** -----

- A. The applicable rate(s) for the policy(s) being offered by this report or commitment appears to be section(s) to be determined.

OLD REPUBLIC TITLE COMPANY
ORDER NO. 0147010757-JQ
1ST UPDATE

B. NOTE: The last recorded transfer or agreement to transfer the land described herein is as follows:

Instrument
Entitled : Grant Deed
By/From : Ball Capital Management, LLC, a California Limited Liability Company
To : Camille Ironwood Properties, LLC, a California Limited Liability Company, and undivided 86.116% interest
Recorded : [May 3, 2006 in Official Records under Recorder's Serial Number 2006-139469](#)

Affects Parcels One and Two

C. NOTE: The last recorded transfer or agreement to transfer the land described herein is as follows:

Instrument
Entitled : Grant Deed
By/From : Ball Capital Management, LLC, a California Limited Liability Company
To : Camille Ironwood Properties, LLC, a California Limited Liability Company
Recorded : [May 3, 2006 in Official Records under Recorder's Serial Number 2006-139470](#)

Affects Parcel Three

D. NOTE: The last recorded transfer or agreement to transfer the land described herein is as follows:

Instrument
Entitled : Grant Deed
By/From : Gordon Nathan Ball, Dennis William Ball and Susan Luclaire Syar, as Co-Trustees of the Dorothy E. Ball 1990 Family Trust
To : Camille Avenue, LLC, as to an undivided 13.884% interest
Recorded : [March 16, 2011 in Official Records under Recorder's Serial Number 2011-56096](#)

Affects Parcels One and Two

**CALIFORNIA LAND TITLE ASSOCIATION
STANDARD COVERAGE POLICY - 1990
EXCLUSIONS FROM COVERAGE**

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building or zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien, or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.-

(b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
 - (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
 - (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;.
 - (c) resulting in no loss or damage to the insured claimant;
 - (d) attaching or created subsequent to Date of Policy; or
 - (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any claim, which arises out of the transaction vesting in the insured the estate of interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART I

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments Which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.

Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.
2. Any facts, rights, interests, or claims Which are not shown by the public records but which could be ascertained by an inspection of the land which may be asserted by persons in possession thereof,
3. Easements, liens or encumbrances, or claims thereof, which are not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

OLD REPUBLIC TITLE COMPANY

Privacy Policy Notice

PURPOSE OF THIS NOTICE

Title V of the Gramm-Leach-Bliley Act (GLBA) generally prohibits any financial institution, directly or through its affiliates, from sharing nonpublic personal information about you with a nonaffiliated third party unless the institution provides you with a notice of its privacy policies and practices, such as the type of information that it collects about you and the categories of persons or entities to whom it may be disclosed. In compliance with the GLBA, we are providing you with this document, which notifies you of the privacy policies and practices of OLD REPUBLIC TITLE COMPANY

We may collect nonpublic personal information about you from the following sources:

- Information we receive from you such as on applications or other forms.

- Information about your transactions we secure from our files, or from [our affiliates or] others.

- Information we receive from a consumer reporting agency.

- Information that we receive from others involved in your transaction, such as the real estate agent or lender.

Unless it is specifically stated otherwise in an amended Privacy Policy Notice, no additional nonpublic personal information will be collected about you.

We may disclose any of the above information that we collect about our customers or former customers to our affiliates or to nonaffiliated third parties as permitted by law.

We also may disclose this information about our customers or former customers to the following types of nonaffiliated companies that perform marketing services on our behalf or with whom we have joint marketing agreements:

- Financial service providers such as companies engaged in banking, consumer finance, securities and insurance.

- Non-financial companies such as envelope stuffers and other fulfillment service providers.

WE DO NOT DISCLOSE ANY NONPUBLIC PERSONAL INFORMATION ABOUT YOU WITH ANYONE FOR ANY PURPOSE THAT IS NOT SPECIFICALLY PERMITTED BY LAW.

We restrict access to nonpublic personal information about you to those employees who need to know that information in order to provide products or services to you. We maintain physical, electronic, and procedural safeguards that comply with federal regulations to guard your nonpublic personal information.

Disclosure to Consumer of Available Discounts

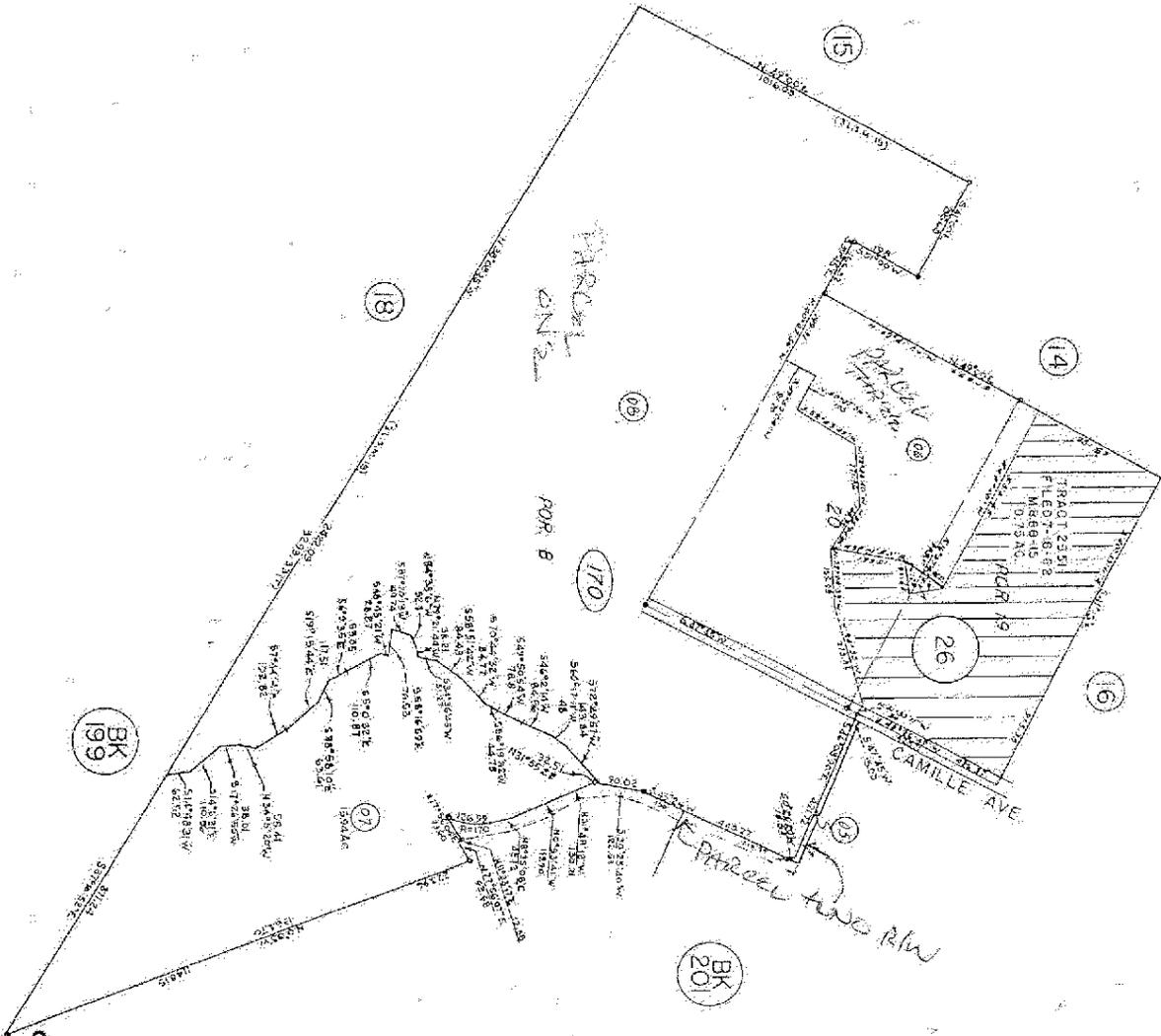
Section 2355.3 in Title 10 of the California Code of Regulation necessitates that Old Republic Title Company provide a disclosure of each discount available under the rates that it, or its underwriter Old Republic National Title Insurance Company, have filed with the California Department of Insurance that are applicable to transactions involving property improved with a one to four family residential dwelling.

You may be entitled to a discount under Old Republic Title Company's escrow charges if you are an employee or retired employee of Old Republic Title Company including its subsidiary or affiliated companies or you are a member in the California Public Employees Retirement System "CalPERS" or the California State Teachers Retirement System "CalSTRS" and you are selling or purchasing your principal residence.

If you are an employee or retired employee of Old Republic National Title Insurance Company, or its subsidiary or affiliated companies, you may be entitled to a discounted title policy premium.

Please ask your escrow or title officer for the terms and conditions that apply to these discounts.

A complete copy of the Schedule of Escrow Fees and Service Fees for Old Republic Title Company and the Schedule of Fees and Charges for Old Republic National Title Insurance Company are available for your inspection at any Old Republic Title Company office.



ASSASSOR'S MAP
 BOOK 198 PAGE 17
 CONTRA COSTA COUNTY, CALIF.
 6-7-75

170
 06
 1945/97

BK
 201

BK
 199



APPENDIX E

ENVIRONMENTAL DATA RESOURCES, INC.

Aerial Photo Decade Package



Ball Ranch

333 Camille Avenue
Alamo, CA 93635

Inquiry Number: 4447419.9
October 27, 2015

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

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.

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.

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 2015 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.

Date EDR Searched Historical Sources:

Aerial Photography October 27, 2015

Target Property:

333 Camille Avenue

Alamo, CA 93635

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1939	Aerial Photograph. Scale: 1"=500'	Flight Year: 1939	Fairchild
1946	Aerial Photograph. Scale: 1"=500'	Flight Year: 1946	USGS
1949	Aerial Photograph. Scale: 1"=500'	Flight Year: 1949	USGS
1950	Aerial Photograph. Scale: 1"=500'	Flight Year: 1950	USGS
1958	Aerial Photograph. Scale: 1"=500'	Flight Year: 1958	USGS
1968	Aerial Photograph. Scale: 1"=500'	Flight Year: 1968	USGS
1979	Aerial Photograph. Scale: 1"=500'	Flight Year: 1979	USGS
1982	Aerial Photograph. Scale: 1"=500'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1993	USGS/DOQQ
1998	Aerial Photograph. Scale: 1"=500'	Flight Year: 1998 Best Copy Available from original source	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	USDA/NAIP
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	USDA/NAIP
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	USDA/NAIP
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	USDA/NAIP
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	USDA/NAIP



INQUIRY #: 4447419.9

YEAR: 1939

| = 500'





INQUIRY #: 4447419.9

YEAR: 1946

| = 500'



EDR



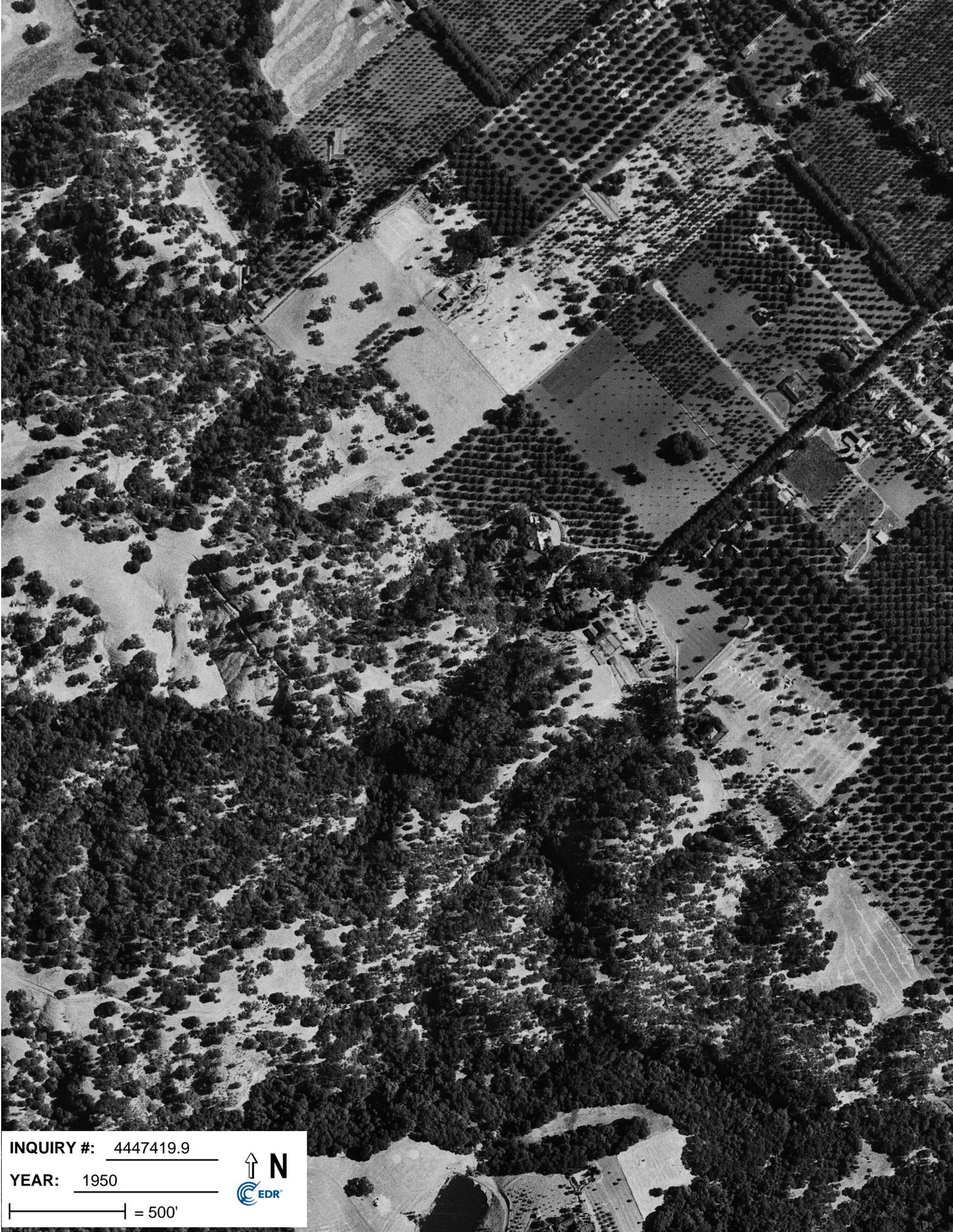
INQUIRY #: 4447419.9

YEAR: 1949

| = 500'



EDR

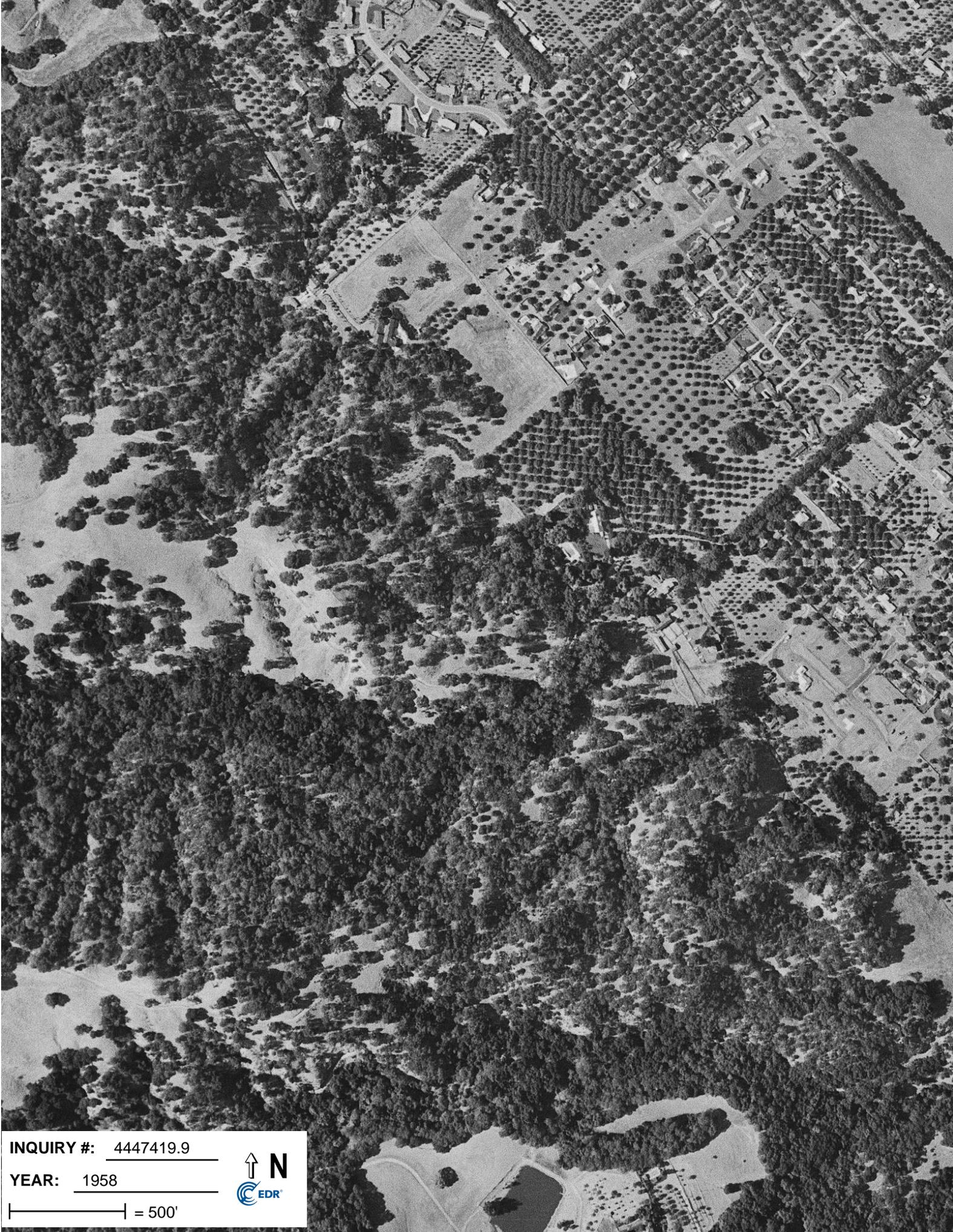


INQUIRY #: 4447419.9

YEAR: 1950

| = 500'





INQUIRY #: 4447419.9

YEAR: 1958

| = 500'





INQUIRY #: 4447419.9

YEAR: 1968

| = 500'





INQUIRY #: 4447419.9
YEAR: 1979
|—————| = 500'





INQUIRY #: 4447419.9

YEAR: 1982

| = 500'





INQUIRY #: 4447419.9

YEAR: 1993

| = 500'





INQUIRY #: 4447419.9

YEAR: 1998

|—————| = 500'





INQUIRY #: 4447419.9

YEAR: 2005

| = 500'





INQUIRY #: 4447419.9

YEAR: 2006

| = 500'





INQUIRY #: 4447419.9

YEAR: 2009

| = 500'





INQUIRY #: 4447419.9

YEAR: 2010

| = 500'





INQUIRY #: 4447419.9

YEAR: 2012

| = 500'





APPENDIX F

ENVIRONMENTAL DATA RESOURCES, INC.

City Directory

Ball Ranch

333 Camille Avenue
Alamo, CA 93635

Inquiry Number: 4447419.5
October 28, 2015

The EDR-City Directory Abstract

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 2015 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

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

EXECUTIVE SUMMARY

DESCRIPTION

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

RESEARCH SUMMARY

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

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2010	Haines Criss-Cross Directory	X	X	X	-
2004	Haines Criss-Cross Directory	X	X	X	-
1999	Haines Criss-Cross Directory	X	X	X	-
1994	Haines Criss-Cross Directory	X	X	X	-
1989	Haines Criss-Cross Directory	X	X	X	-
1985	Haines Criss-Cross Directory	X	X	X	-
1980	Haines Criss-Cross Directory	X	X	X	-
1975	Haines Criss-Cross Directory	X	X	X	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

333 Camille Avenue
Alamo, CA 93635

FINDINGS DETAIL

Target Property research detail.

Camille Avenue

300 Camille Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	No Return	Haines Criss-Cross Directory
2004	No Return	Haines Criss-Cross Directory
1999	No Return	Haines Criss-Cross Directory
1994	Residential	Haines Criss-Cross Directory
1989	Residential	Haines Criss-Cross Directory
1985	Ball Ball & Brosamer	Haines Criss-Cross Directory
1980	Ball Gordon H Inc	Haines Criss-Cross Directory
	Residential	Haines Criss-Cross Directory
1975	Ball Gordon H Inc	Haines Criss-Cross Directory
	Residential	Haines Criss-Cross Directory

333 Camille Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	Ball Gordon N Inc	Haines Criss-Cross Directory
	Genesis Landscape Inc	Haines Criss-Cross Directory
	Young D W Construction Co Inc	Haines Criss-Cross Directory
2004	Ball Ball & Brosamer	Haines Criss-Cross Directory
	Ball Gordon N Inc	Haines Criss-Cross Directory
	Click Saffey	Haines Criss-Cross Directory
	Genesis Landscape Inc	Haines Criss-Cross Directory
	Independent Construction Services	Haines Criss-Cross Directory
	R & L Brosamer	Haines Criss-Cross Directory
	Young D W Construction Co Inc	Haines Criss-Cross Directory
1999	Ball Ball & Brosamer	Haines Criss-Cross Directory
	Ball Gordon N Inc	Haines Criss-Cross Directory
	Brosamer Construction	Haines Criss-Cross Directory
	Independent Construction Services	Haines Criss-Cross Directory

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	R & L Brosamer	Haines Criss-Cross Directory
	Young D W Construction Co Inc	Haines Criss-Cross Directory
1994	Ball Ball & Brosamer	Haines Criss-Cross Directory
1989	Ball Ball & Brosamer	Haines Criss-Cross Directory
1985	No Return	Haines Criss-Cross Directory
1980	No Return	Haines Criss-Cross Directory
1975	No Return	Haines Criss-Cross Directory

FINDINGS

ADJOINING PROPERTY DETAIL

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

Camille Avenue

231 Camille Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	Residential	Haines Criss-Cross Directory
2004	Residential	Haines Criss-Cross Directory
1999	No Return	Haines Criss-Cross Directory
1994	Residential	Haines Criss-Cross Directory
1989	Residential	Haines Criss-Cross Directory
1985	Residential	Haines Criss-Cross Directory
1980	Residential	Haines Criss-Cross Directory
1975	Residential	Haines Criss-Cross Directory

238 Camille Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	Residential	Haines Criss-Cross Directory
2004	Residential	Haines Criss-Cross Directory
1994	Reps Inc	Haines Criss-Cross Directory
1989	No Return	Haines Criss-Cross Directory
1985	No Return	Haines Criss-Cross Directory
1980	Residential	Haines Criss-Cross Directory
1975	No Return	Haines Criss-Cross Directory

265 Camille Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	Residential	Haines Criss-Cross Directory
1999	No Return	Haines Criss-Cross Directory
1994	No Return	Haines Criss-Cross Directory
1989	No Return	Haines Criss-Cross Directory
1985	Residential	Haines Criss-Cross Directory
1980	Residential	Haines Criss-Cross Directory
1975	Residential	Haines Criss-Cross Directory

271 Camille Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	Residential	Haines Criss-Cross Directory

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	Residential	Haines Criss-Cross Directory
1999	Residential	Haines Criss-Cross Directory
1994	Residential	Haines Criss-Cross Directory
1989	Residential	Haines Criss-Cross Directory
1985	Residential	Haines Criss-Cross Directory

279 Camille Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	No Return	Haines Criss-Cross Directory
1999	No Return	Haines Criss-Cross Directory
1994	No Return	Haines Criss-Cross Directory
1989	No Return	Haines Criss-Cross Directory
1985	No Return	Haines Criss-Cross Directory
1980	No Return	Haines Criss-Cross Directory
1975	Residential	Haines Criss-Cross Directory

291 Camille Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Residential	Haines Criss-Cross Directory

300 Camille Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	Residential	Haines Criss-Cross Directory

400 Camille Avenue

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	No Return	Haines Criss-Cross Directory
1975	Residential	Haines Criss-Cross Directory

Forest Ln

969 Forest Ln

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	Residential	Haines Criss-Cross Directory
2004	Residential	Haines Criss-Cross Directory
1989	Residential	Haines Criss-Cross Directory
1985	Residential	Haines Criss-Cross Directory
1980	Residential	Haines Criss-Cross Directory
1975	Residential	Haines Criss-Cross Directory

FINDINGS

Ironwood Pl

1000 Ironwood Pl

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	Residential	Haines Criss-Cross Directory
2004	Residential	Haines Criss-Cross Directory
1999	Residential	Haines Criss-Cross Directory
1994	No Return	Haines Criss-Cross Directory
1989	Residential	Haines Criss-Cross Directory
1985	Residential	Haines Criss-Cross Directory
1980	Residential	Haines Criss-Cross Directory

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

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

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
1000 Ironwood Pl	1975
231 Camille Avenue	No Years Found
238 Camille Avenue	1999
265 Camille Avenue	No Years Found
271 Camille Avenue	1980, 1975
279 Camille Avenue	No Years Found
291 Camille Avenue	No Years Found
300 Camille Avenue	No Years Found
300 Camille Avenue	No Years Found
300 Camille Avenue	No Years Found
400 Camille Avenue	No Years Found
969 Forest Ln	1999, 1994



APPENDIX G

Environmental Site Assessment Questionnaires

Project Name: Ball Ranch
Project No. 8346.001.000



<input checked="" type="checkbox"/> 2010 Crow Canyon Place ▪ Suite 250 ▪ San Ramon, CA 94583	(925) 866-9000 ▪ Fax (888) 279-2698
<input type="checkbox"/> 2213 Plaza Drive ▪ Rocklin, CA 95765	(916) 786-8883 ▪ Fax (888) 279-2698
<input type="checkbox"/> 332 Pine Street ▪ Suite 300 ▪ San Francisco, CA 94104	(415) 284-9900 ▪ Fax (888) 279-2698
<input type="checkbox"/> 6399 San Ignacio Avenue ▪ Suite 150 ▪ San Jose, CA 95119	(408) 574-4900 ▪ Fax (888) 279-2698
<input type="checkbox"/> 580 N. Wilma Avenue ▪ Suite A ▪ Ripon, CA 95366	(209) 835-0610 ▪ Fax (888) 279-2698
<input type="checkbox"/> 17675 Sierra Highway ▪ Santa Clarita, CA 91351	(661) 257-4004 ▪ Fax (888) 279-2698
<input type="checkbox"/> 6 Morgan ▪ Suite 162 ▪ Irvine, CA 92618	(949) 529-3479 ▪ Fax (888) 279-2698

ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE FOR CLIENT

To evaluate the potential for possible environmentally related impacts and site contamination the following information is requested. This questionnaire is to be completed by the user of the phase one environmental site assessment, or their authorized representative.

PART I

1. Property address and Assessor's Parcel Number (APN):
300 Camille Lane, Alamo, CA 94507
198-170-006 & 198-170-008

2. Current property owner (name, address, voice/fax number):
Camille Ironwood Properties, LLC
Trustee: Nate Ball
P.O. Box 67, Danville, CA 94526

3. Date current property owner assumed title of property:
1946

4. Current property development/improvements:
Family Estate, office building, several out buildings consisting of a caretaker's apartment, shop, barn, and other ancillary buildings and sheds, used for storage and formerly used for past agricultural support, are located between the office building and estate home.

5. Past property use, development/improvements:
Family Estate, Office Building & open space

6. Neighboring property uses:
Single family homes and open space

PART II

- | | Yes | No | N/A |
|--|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Are you aware of any environmental cleanup liens against the <i>property</i> that are filed under federal, tribal, local or state law? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 2. Are you aware of any activity and land use limitations, such as engineering controls, land use restrictions, or institutional controls that are in place at the property and/or have been filed or recorded in a registry under federal, tribal, state or local law? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 3. Do you have any specialized knowledge or experience related to the <i>property</i> or nearby properties? For example are you involved in the same line of business as the current or former occupants of the <i>property</i> or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 4. If a property transaction is occurring in conjunction with this environmental assessment, does the purchase price of this <i>property</i> reasonably reflect the fair market value of the <i>property</i> ? | <input type="checkbox"/> | <input type="checkbox"/> | n/a |
| 5. If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the <i>property</i> ? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Are you aware of any commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,

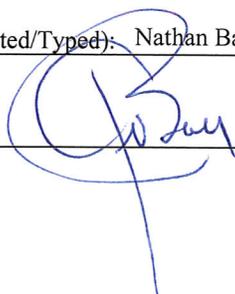
(a) do you know of specific chemicals that are present or once were present at the <i>property</i> ?
(b) do you know of spills or other chemical releases that have taken place at the <i>property</i> ?
(c) do you know of any environmental cleanups that have taken place at the <i>property</i> ? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 7. Based on your knowledge and experience related to the <i>property</i> are there any obvious indicators that point to the presence or likely presence of contamination at the <i>property</i> ? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

If a "Yes" response was provided to any of the above questions, please provide details below:

A UST clean-up was done and certified with RWQCB.

I certify that the information herein is true and correct to the best of my knowledge as of the date signed below.

Name (Printed/Typed): Nathan Ball

Signature:  Date: 10 30 15

Project Name: Ball Ranch

Project No. 8346.001.000



<input checked="" type="checkbox"/> 2010 Crow Canyon Place ▪ Suite 250 ▪ San Ramon, CA 94583	(925) 866-9000 ▪ Fax (888) 279-2698
<input type="checkbox"/> 2213 Plaza Drive ▪ Rocklin, CA 95765	(916) 786-8883 ▪ Fax (888) 279-2698
<input type="checkbox"/> 332 Pine Street ▪ Suite 300 ▪ San Francisco, CA 94104	(415) 284-9900 ▪ Fax (888) 279-2698
<input type="checkbox"/> 6399 San Ignacio Avenue ▪ Suite 150 ▪ San Jose, CA 95119	(408) 574-4900 ▪ Fax (888) 279-2698
<input type="checkbox"/> 580 N. Wilma Avenue ▪ Suite A ▪ Ripon, CA 95366	(209) 835-0610 ▪ Fax (888) 279-2698
<input type="checkbox"/> 17675 Sierra Highway ▪ Santa Clarita, CA 91351	(661) 257-4004 ▪ Fax (888) 279-2698
<input type="checkbox"/> 6 Morgan ▪ Suite 162 ▪ Irvine, CA 92618	(949) 529-3479 ▪ Fax (888) 279-2698

**ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE
FOR “KEY SITE MANAGER”**

To evaluate the potential for possible environmentally related impacts and site contamination the following information is requested. This questionnaire is to be preferably completed by the current property owner, or owner representative, leasing agent, or other person having good knowledge of the uses and physical characteristics of the property (Key Site Manager).

PART I

1. Property Address/Location and Assessor’s Parcel Number (APN):

300 Camille Lane, Alamo, CA 94507
198-170-006 & 198-170-008

2. Current property owner (name, address, voice/fax number):

Camille Ironwood Properties, LLC
Trustee: Nate Ball
P.O. Box 67, Danville, CA 94526

3. Date current property owner assumed title of property:

1946

4. Current property development/improvements:

Family Estate, office building, several out buildings consisting of a caretaker’s apartment, shop, barn, and other ancillary buildings and sheds, used for storage and formerly used for past agricultural support, are located between the office building and estate home.

5. Past property use, development/improvements:

Family Estate, Office Building & open space

6. Neighboring property uses:

Single family homes and open space

PART II - The following questions should be answered to the best of your knowledge.

	Yes	No
1. Is/has the <i>property</i> or any adjoining property used/been used for industrial purposes?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Has the <i>property</i> or any adjoining property been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Are there currently, or have there been previously, any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of greater than 5 gal in volume or 50 gal in the aggregate, stored on or used at the <i>property</i> or at the facility?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Has undocumented soil been brought onto the property at any time? If yes, estimated quantity is _____ cubic yards.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Has soil been brought onto the property that originated from a contaminated site or that is of an unknown origin?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Are there currently, or have there been previously, any pits, ponds, or lagoons located on the <i>property</i> in connection with waste treatment or waste disposal?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Is there currently, or has there been previously, any stained soil on the <i>property</i> ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Are there currently, or have there been previously, any registered or unregistered storage tanks (above or underground) located on the <i>property</i> ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. Are there currently, or have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the <i>property</i> or adjacent to any structure located on the <i>property</i> ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Are there currently, or have there been previously, any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Are there any domestic, irrigation or monitoring wells on the property?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12. If the <i>property</i> is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated as contaminated by any government environmental/health agency?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13. Have you been informed of the past or current existence of <i>hazardous substances</i> or <i>petroleum products</i> or environmental violations with respect to the <i>property</i> or any facility located on the <i>property</i> ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Have there been any <i>environmental site assessments</i> of the <i>property</i> or facility that indicated the presence of <i>hazardous substances</i> or <i>petroleum products</i> on, or contamination of, the <i>property</i> or recommended further assessment of the <i>property</i> ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15. Have there been any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any <i>hazardous substance</i> or <i>petroleum products</i> involving the <i>property</i> ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Has there been any past agricultural use of the <i>property</i> , such as orchards or seed crop cultivation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Have any <i>hazardous substances</i> or <i>petroleum products</i> , unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the <i>property</i> ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
18. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If a "Yes" response was provided to any of the above questions, please provide details below:

- 11. Domestic well irrigation only
- 13. UST mitigated and certified by CCCo. Health and the RWQCB
- 18. Orchard last farmed about 1960, trees declined

I certify that the information herein is true and correct to the best of my knowledge as of the date signed below.

Name (Printed/Typed): Vincent D'Alo

Signature: 

Date: 10/30/2015



APPENDIX H

**CALIFORNIA REGIONAL WATER QUALITY CONTROL
BOARD**

UST Removal Closure Packet



Linda S. Adams
Secretary for
Environmental Protection

California Regional Water Quality Control Board

San Francisco Bay Region

1515 Clay Street, Suite 1400, Oakland, California 94612
(510) 622-2300 • Fax (510) 622-2460
<http://www.waterboards.ca.gov/sanfranciscobay>



Arnold Schwarzenegger
Governor

Date: November 30, 2010
File No. 07-0881 (BGS)
2118.11

Camille Ironwood Properties, LLC
Attn: Mr. Nate Ball
300 Camille Avenue
Alamo, CA 94507

SUBJECT: Closure Letter – Ball Ranch, 300 Camille Avenue, Alamo, Contra Costa County

Dear Mr. Ball:

This letter confirms the completion of site investigation and corrective action for the underground storage tanks formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tanks are greatly appreciated.

Based on information in the above-referenced file, and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to subdivision (g) of Section 25296.10 of the Health and Safety Code.

Please contact our office, if you have any questions regarding this matter.

Sincerely,

Digitally signed by Stephen Hill
Date: 2010.11.30 10:54:03
-08'00'

for
Bruce H. Wolfe
Executive Officer



California Regional Water Quality Control Board

San Francisco Bay Region



Linda S. Adams
Secretary for
Environmental Protection

1515 Clay Street, Suite 1400, Oakland, California 94612
(510) 622-2300 • Fax (510) 622-2460
<http://www.waterboards.ca.gov/sanfranciscobay>

Arnold Schwarzenegger
Governor

Date: November 30, 2010
File No. 07-0881 (BGS)
2118.11

Camille Ironwood Properties, LLC
Attn: Mr. Nate Ball
300 Camille Avenue
Alamo, CA 94507

SUBJECT: Transmittal of the Closure Letter and Case Closure Summary
Ball Ranch, 300 Camille Avenue, Alamo, Contra Costa County

Dear Mr. Ball:

Attached please find the uniform underground storage tank closure letter and the case closure summary for the subject site. Please contact Barbara Sieminski of my staff at (510) 622-2423 or e-mail bsieminski@waterboards.ca.gov if you any questions regarding this matter.

Sincerely,

Digitally signed by Stephen Hill
Date: 2010.11.30 10:54:47
-08'00'

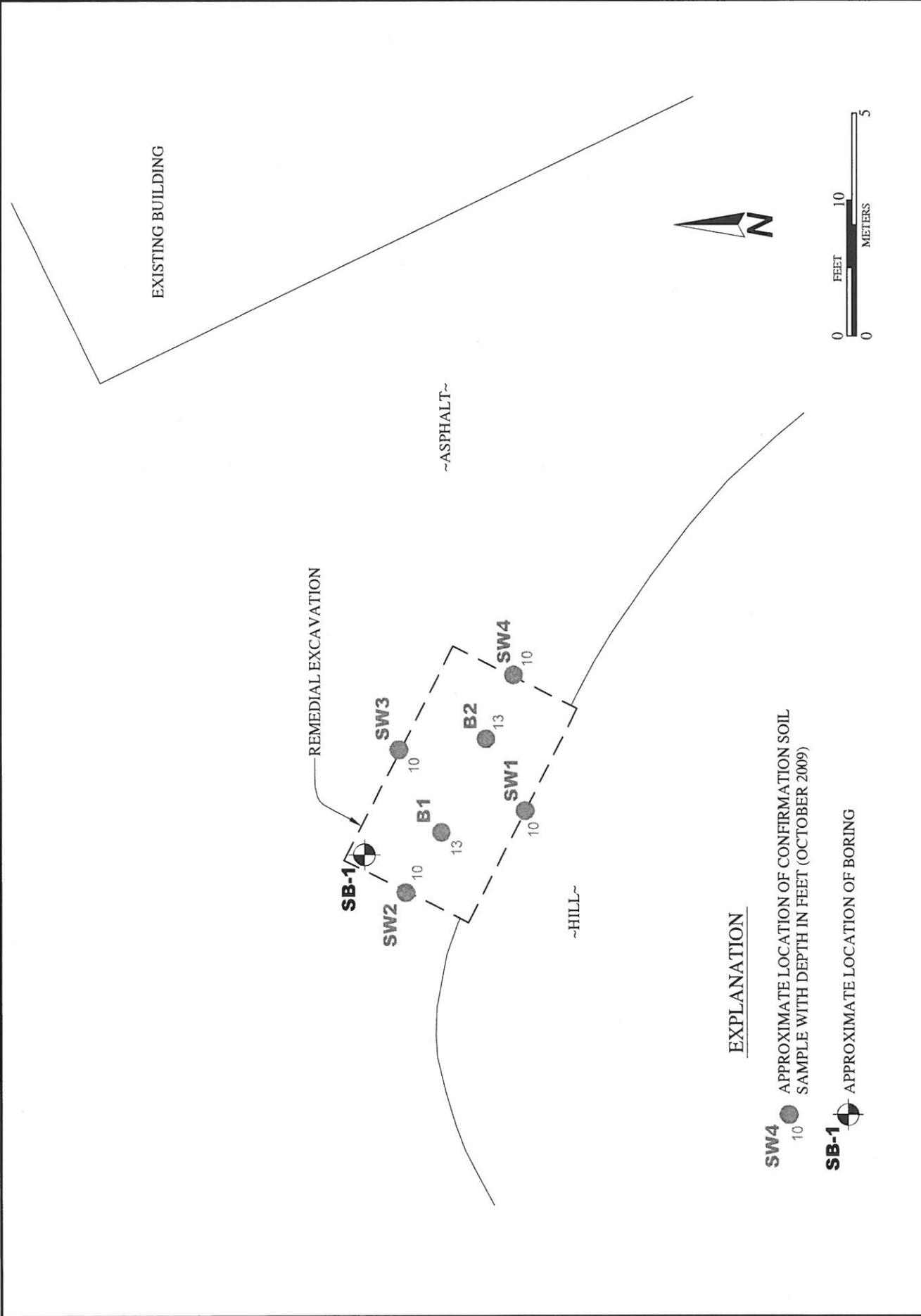
Bruce H. Wolfe
Executive Officer

Enclosures: Closure Letter
Case Closure Summary Form (3 pages)
Site Plan

cc:
Mr. Paul Andrews
pandrews@hdsd.co.contra-costa.ca.us
CCCHSD
4333 Pacheco Blvd.
Martinez, CA 94553

Mr. Shawn Munger
smunger@engeo.com
ENGEIO Incorporated
2010 Crow Canyon Place, Ste 250
San Ramon, CA 94583

Preserving, enhancing, and restoring the San Francisco Bay Area's waters for over 50 years



EXPLANATION

- SW4** ● APPROXIMATE LOCATION OF CONFIRMATION SOIL SAMPLE WITH DEPTH IN FEET (OCTOBER 2009)
- SB-1** ● APPROXIMATE LOCATION OF BORING

		REMEDIAL EXCAVATION		PROJECT NO.: 8346.000.003	FIGURE NO.
		BALL RANCH		DATE: JUNE 2010	3
		ALAMO, CALIFORNIA		DRAWN BY: PC	CHECKED BY: SM

CASE CLOSURE SUMMARY

I. AGENCY INFORMATION

Date: November 29, 2010

Agency Name: SF Bay Regional Water Quality Control Board	Address: 1515 Clay Street, Suite 1400
City/State/Zip: Oakland, CA 94612	Phone: 510-622-2300
Responsible Staff Person: Barbara Sieminski	Title: Engineering Geologist

II. SITE INFORMATION

Site Facility Name: Ball Ranch				
Site Facility Address: 300 Camille Avenue, Alamo, CA				
RB Case Nos.: 07-0881		Local or LOP Case No.: NA		Priority: NA
URF Filing Date: NA		SWEEPS No.: NA		
Responsible Parties (include addresses and phone numbers)				
Camille Ironwood Properties LLC (Nate Ball; 300 Camille Avenue, Alamo, CA; 510-772-3447)				
Tank No.	Size in Gallons	Contents	Closed In—Place/Removed?	Date
1	500	Gasoline	Removed	February 2000
2	500	Gasoline	Removed	February 2000

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: USTs, unknown		
Site characterization complete? Yes		Date Approved by Oversight Agency: November 29, 2010
Monitoring wells installed? No		Number: 0 Proper screened interval? NA
Highest GW Depth Below Ground Surface: No groundwater encountered to 33 feet bgs (refusal depth – native bedrock)		Lowest Depth: NA Flow Direction: NA
Most Sensitive Current GW Use: Agricultural. Drinking water is supplied to the Property by the municipal water system.		
Most Sensitive Potential GW Use: Drinking water and Probability of Use: Groundwater is not likely to be used for drinking water since the Property is served by the municipal water system.		
Summary of water wells in vicinity: Agricultural well onsite, 800 feet NW (inferred upgradient) of the former UST pit). DWR's online water data library shows no wells mapped within 2,000 feet of the site.		
Are drinking water wells affected? No.		Aquifer Name: NA
Is surface water affected? No		Nearest surface water name: San Ramon Creek (0.7 mile NE of site)
Off-Site Beneficial Use Impacts (Addresses/Locations): NA		
Report(s) on file? Yes		Where is report(s) filed? SFBRWQCB, GeoTracker website

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL									
Material	Amount (Include Units)		Action (Treatment or Disposal w/Destination)				Date		
Tanks	Two 500 gal USTs		Removed and disposed at offsite facility				Feb 2000		
Piping	Unknown quantity		Removed and disposed at offsite facility				Feb 2000		
Free Product	None								
Soil	25 yd ³		Disposed at Keller Canyon				Dec 2008		
Groundwater	None								
Barrels	None								
MAXIMUM DOCUMENTED POLLUTANT CONCENTRATIONS—BEFORE AND AFTER CLEANUP									
POLLUTANT	Soil (ppm)		Water (ppb)		POLLUTANT	Soil (ppm)		Water (ppb)	
	Before ¹	After ²	Before ³	After ³		Before ¹	After ²	Before ³	After ³
TPHg	440	<0.22	NA	NA	Toluene	5.0	<0.005	NA	NA
TPHd	49	<1	NA	NA	Ethylbenzene	6.6	<0.005	NA	NA
TPHmo	<50	<50	NA	NA	Xylenes	48	<0.01	NA	NA
Benzene	<0.95	<0.005	NA	NA	MTBE	4.6	<0.005	NA	NA
<p>Comments (Depth of Remediation, etc.):</p> <p>Site remediation involved over excavating the former UST basin to remove impacted soil remaining at the base of the basin. The depth of the base of the basin was extended from nine to thirteen feet below ground surface, and resulted in the removal of approximately 25 yd³ of impacted soil. No water was encountered in the borings.</p> <p>¹ Hydrocarbon concentrations in soil samples collected from the borings drilled within or near the former UST pit in July 2008.</p> <p>² Hydrocarbon concentrations in the soil sample collected at 33 feet bgs from the boring drilled within the former UST pit in June 2010. No water was encountered in the boring.</p> <p>³ Sample of water collected from the tank pit during tank removal in February 2000 contained 11,000 ug/L of TPHg, 110 ug/L of benzene, and 1,100 ug/L of MtBE. Origin of this water is unknown. No water was encountered in the tank pit excavation in 2008 or in borings drilled at the site in 2008 (to 14.5 feet bgs), or 2010 (to 33 feet bgs).</p> <p>NA not applicable/not available</p>									

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes		
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes		
Does corrective action protect public health for current land use? Yes		
Site Management Requirements: None		
Should corrective action be reviewed if land use changes: No		
Monitoring Wells Decommissioned: NA	Number Decommissioned: NA	Number Retained: NA
List Enforcement Actions Taken: NA	List Enforcement Actions Rescinded: NA	

V. ADDITIONAL COMMENTS, DATA, ETC.

The site is a rural residential ranch at the eastern margin of Las Trampas range in Alamo. Two 500-gallon gasoline USTs west formerly located at the site, southwest of a three-car garage. The USTs and associated piping were removed in February 2000 under the oversight of the Contra Costa County Health Services Department (CCCHSD). The sample of water that collected in the tank pit contained 11,000 ug/L of TPHg, 110 ug/L of benzene, and 1,100 ug/L of MtBE. However, no hydrocarbons were detected in native soil samples collected beneath the USTs. The UST pit was backfilled with imported aggregate base. The case was closed by the CCCHSD on August 22, 2000.

In July 2008, eight geoprobe borings were drilled to depths ranging from 5 to 14.4 feet bgs within and outside the footprint of the former UST pit. Native soil samples collected from these borings contained up to 440 mg/Kg of TPHg, 49 mg/Kg of TPHd, 4.6 mg/KG of MtBE, and low concentrations of toluene, ethylbenzene, and xylenes. Groundwater was not encountered in the borings.

In November 2008, the UST pit was overexcavated. Approximately 25 cubic yards of impacted soil were excavated from the former UST pit area. The final excavation measured 10 feet by 18 feet, and 13 feet in depth (4 feet below the base of the former tank pit). The confirmation soil samples collected from the excavation did not contain hydrocarbons except for minor concentration of TPHd (3.8 mg/Kg). Confirmation groundwater sampling was not conducted because groundwater was not encountered in the excavation.

In June 2000, an additional environmental investigation was conducted at the site under the SFBRWQCB oversight. The investigation consisted of drilling one exploratory soil boring within the former UST pit to practical refusal within native bedrock, at a depth of approximately 33 feet bgs. No groundwater was encountered in the boring. No TPH as gasoline, diesel, or motor oil, BTEX, MTBE, or other oxygenates were detected in the soil sample collected at the bottom of the boring at 33 feet bgs.

Based on the following, case closure for this site is considered appropriate:

- 1) The site has been adequately investigated;
- 2) The majority of contaminated soil beneath and near the UST pit has been excavated, and removed from the site.
- 3) Groundwater has not been encountered beneath the site to 33 feet bgs. The soil sample collected at that depth beneath the former tank pit area did not contain hydrocarbons. The contaminated water that accumulated in the tank pit during the tank removal activities in February 2000 appears to be from a very localized perched water lens, or may have been of other origin.
- 4) There is little likelihood that the shallow groundwater in the site area will be used as a drinking water supply.
- 5) The remnant pollution does not represent a significant risk to public health, environment, or water resources, and will further attenuate with time.

The site qualifies as a low risk case.

VI. TECHNICAL REPORTS, CORRESPONDENCE, ETC., THAT THIS CLOSURE RECOMMENDATION WAS BASED UPON

Contra Costa County Health Services Department, Site Closure Letter	August 2000
ENGEO, Former UST Area Assessment, Ball Ranch	August 5, 2008
ENGEO, UST Remediation, Ball Ranch	October 9, 2009
ENGEO, Groundwater Assessment, Ball Ranch	June 21, 2010

This document and the related CASE CLOSURE LETTER shall be retained by the lead agency as part of the official site file.



APPENDIX I

Qualifications of Environmental Professional

BRIAN FLAHERTY, CEG, CHG

Principal Geologist

EDUCATION

BS, Geology, University of Massachusetts, Amherst, 1975
MS, Geology, California State University, Hayward, 1988

EXPERIENCE

Years with ENGEO: 37
Years with Other Firms: 3

REGISTRATIONS & CERTIFICATIONS

Certified Engineering Geologist, CA, 1256
Certified Hydrogeologist, CA, 460
Professional Geologist, CA, 4030

SPECIALIZATIONS

- Environmental Assessments and Remediation
- Geologic Hazard Evaluation
- Hillside Grading
- Landslide Investigations and Repairs
- Water Wells/Hydrogeology

Brian has 40 years of diverse experience in the fields of engineering geology, geologic hazard evaluation and mitigation, and hydrogeology. During that time, he has also managed and completed numerous soil and ground water characterization studies, environmental assessments, and the design and implementation of soil and ground water remediation systems. During his professional career he has worked on small to large residential developments, commercial developments, industrial business parks, military base re-use projects, water storage facilities, transportation projects and educational facilities throughout California.

Brian geologic project experience includes geotechnical, geologic and earthquake hazard evaluation for projects throughout the San Francisco Bay Area. His work as a geologist has included landslide hazard mapping and assessment, slope stability evaluation, structural and rock mechanic analysis of bedrock slopes, earthquake fault hazard explorations, and preparation of Geologic Hazard Abatement District (GHAD) plans of control and monitoring.

Brian hydrogeologic project experience includes groundwater resource assessments, availability, production, and long-term yield of aquifers for both residential and industrial developments. His expertise in both environmental engineering and hydrogeology has been applied to groundwater characterization, as well as design and implementation of soil and groundwater remediation systems. In addition, he has experience preparing and managing SWPPPs and Storm Water Management Plans.

Select Project Experience

Phelan Loop Developments—San Francisco, CA

Principal Geologist. Brian provided project management and principal review for during preparation of a Phase I and II Environmental Site Assessment for the Phelan Loop project site is located at the site of a MUNI bus turnaround, near the intersection of Phelan Avenue and Ocean Avenue. The Phelan Loop project site is located at the site of a MUNI bus turnaround, near the intersection of Phelan Avenue and Ocean Avenue, in San Francisco, California. The proposed housing development will create approximately 60 units of supportive housing for low-income families and transitional aged youth.

Tidewater Avenue—Oakland, CA

Principal Geologist. Brian provided geotechnical and environmental consultation services to a group of industrial property owners located within the boundaries of the City of Oakland's Central Estuary Plan area. He reviewed geotechnical engineering reports, geohazards (liquefaction analysis) reports and Phase I and II Environmental Site Assessment reports for the various property owners. In addition, he provided input to the owners with regard to the various redevelopment plans considered by the City of Oakland and responded to requests by the owners to clarify City directives and requests made to the owners regarding access and use of their parcels by City of Oakland environmental consultants. ENGEО provided as-needed geotechnical and environmental consultation services to a group of industrial property owners located within the City of Oakland's Central Estuary Plan area.

VA Medical Center Hospital Parking and Emergency Response Structure—San Francisco, CA

Project Manager. Brian prepared the geotechnical work scope for the exploration of the parcel at the VA Hospital complex in San Francisco for the planned construction of a multi-story parking structure. Geotechnical and geologic concerns included a nearby underground storage tank complex and steep unstable slope immediately proximate to the proposed limit of the structure. The parking structure will provide 300 parking stalls and space for decontamination equipment while the emergency command center will include a HAM radio station and a mass casualty triage and staging capability. The helipad is located on a small bluff that protrudes from the surrounding landscape and involves complex underlying geology and slope stability issues.

Potrero Annex and Terrace Redevelopment—San Francisco, CA

Principal Geologist. Brian is providing engineering geology and geologic mapping services to this redevelopment project. He managed the completion and production of the project geotechnical exploration report and is actively working with the design team during the development of the site plans and grading concepts. The project consists of replacing 606 existing public housing units and the development of 200 new affordable rental units and 300 market rate for-sale units. The site will include new public infrastructure, such as streets, sidewalks and utilities, as well as additional community amenities including open space, childcare facilities, office space for social services and management functions, and recreational facilities.

Mercy/Related HOPE SF Sunnydale-Velasco Housing—San Francisco, CA

Principal in Charge. Brian developed and managed the geotechnical engineering exploration program and the preparation of a geotechnical engineering report for the planned revitalization of the Sunnydale-Velasco neighborhood in San Francisco. The redevelopment plans show the construction of 1,500 residential units built in several phases over an 8 to 10-year period. The existing 785 public housing units will be demolished and rebuilt along with new affordable and market rate housing. The anticipated building type in the new community is Type V wood-frame ranging from 3 to 4 stories in height with street and podium parking. Green streets and open spaces with permeable pavement, vegetative swales and other storm water management strategies are planned. ENGEО is the geotechnical engineer-of-record providing geotechnical engineering consultation services for this new housing development. It is currently planned to revitalize the Sunnydale-Velasco neighborhood with the anticipated development of 900 residential units constructed in several phases over an 8 to 10-year period. The existing 785 public housing units will be revitalized with new affordable and market rate housing. The project will include 3 to 4 stories housing of Type V construction with new supporting infrastructure and sustainable design elements across the project.

Berkeley Unified School District, West Campus Facilities—Berkeley, CA

Project Manager. Brian worked with the liaison for the BUSD, Parsons Engineering to develop a geotechnical and geologic hazard work scope to address seismic and liquefaction concerns on the school property planned for renovation Improvements related to the modernization of the West Campus Facilities included the renovation of a one-story wood-framed building and seismic retrofit of a three-story reinforced concrete classroom building. New shear walls supported on new high-capacity deep foundations were constructed as part of the seismic retrofit. The new deep foundations consisted of micropiles installed at the ground floor and basement level of the structure using limited-access equipment. Associated improvements included new underground utility tie-ins and renovation of the parking lot.

Monarch Village - Senior Housing—Daly City, CA

Project Manager. As project manager, Brian led the geotechnical and environmental review of the site conditions during the project design phase actively working with the owner and contractor. He also oversaw the site grading providing guidance for the characterization and disposal of contaminated soils. The project is an Adult Independent Living Community of multi-story building within an urban setting. The community consists of 208 apartment homes, secured subterranean parking, and recreation areas that consist of a dining room, a fitness center, a living room and lounge, a home theater, a game room and an activity room, an onsite salon, a library, and a business center. Additionally, the lush landscape of the central courtyard includes gathering areas and walkways.

Docktown Marina - Phase 2 ESA—Redwood City, CA

Project Manager. Brian managed the phase two environmental assessment to identify possible recognized environmental conditions associated with past property use as a vehicle and boat maintenance areas and as a former tannery facility. The Docktown Marina study involved two land use plans under consideration; four-story over two-story podium structures located around the perimeter of the site or two four-story residential buildings wrapped around two four-story parking structures.

Ashby Arts Mixed Use Development—Berkeley, CA

Project Manager. Brian managed and completed the project geotechnical exploration and provided environmental consultation to the design team. The Ashby Arts development consists of a five-story mixed-used podium structure. The ground level will contain retail and parking spaces while the 2nd to 5th floors will be 1-to-2 bedroom residential units along with common areas for the residents' use.

11th Street Four Story Mixed Use Development—San Francisco, CA

Principal Geologist. Brian managed the Phase I and II Environmental Assessment and development and implementation of a geotechnical exploration using both conventional auger drilling and cone penetration testing for a proposed multi-use building at 340-350 11th Street. This 4-level wood-framed residential development will include 16 townhouse units with 2-level townhouses above 2-level townhouses. The structure will be set on a concrete podium containing ground floor commercial space above one level of underground parking. Geotechnical constraints included a high water table, liquefiable soil, building constraints and environmental soil and groundwater contamination.

Redwood Road Environmental Characterization—Oakland, CA

Project Manager. Brian reviewed the site history and prepared a work plan for regulatory agency approval to characterize reported soil contamination beneath a former fueling station. ENGEO provided environmental services to remove the former LUST designated facility from the county's list of contaminated properties



SAN RAMON
SAN FRANCISCO
SAN JOSE
OAKLAND
LATHROP
ROCKLIN
SANTA CLARITA
IRVINE
CHRISTCHURCH
WELLINGTON