

APPENDIX F

PHASE I ENVIRONMENTAL SITE ASSESSMENT

PHASE I ENVIRONMENTAL SITE ASSESSMENT
PORTOLA VALLEY HOUSING SITE
Portola Valley, California

Prepared for: Stanford University
Stanford Real Estate

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PHASE I ENVIRONMENTAL SITE ASSESSMENT
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TABLE OF CONTENTS

1.0 INTRODUCTION..... 4

1.1 Purpose of the ESA 4

1.2 Limitations..... 4

1.3 Non-Scope Considerations 4

1.4 User Reliance 5

2.0 SITE DESCRIPTION 5

2.1 Current Site Use 5

2.2 Site Physical Description..... 5

2.3 Surrounding Properties 5

2.4 Geologic, Hydrogeologic, Hydrologic, and Topographic Conditions 6

3.0 SITE RECONNAISSANCE..... 6

3.1 General Site Setting..... 6

3.2 Site Observations..... 7

3.2.1 General Site Observations 7

3.2.2 Interior Observations 8

3.2.3 Exterior Observations 8

3.3 Site Reconnaissance Summary 8

4.0 HISTORICAL INFORMATION..... 8

5.0 OWNER/USER PROVIDED INFORMATION AND INTERVIEWS.....11

5.1 User Questionnaire11

5.2 Owner/Occupant Questionnaire11

5.3 Owner Interview11

6.0 RECORDS REVIEW11

6.1 Regulatory Agency Records Review11

6.1.1 Portola Valley Building Department12

6.1.2 San Mateo County Department of Environmental Health (SMCDEH)12

6.1.3 San Mateo County Assessor’s Office13

6.1.4 Portola Valley Planning Department13

6.1.5 State Water Resources Control Board Geotracker Website.....13

6.1.6 Department of Toxic Substances Control Envirostor Website.....13

6.1.7 California Department of Conservation, Division of Mine Reclamation ...13

6.2 Regulatory Database Review.....13

6.2.1 On-Site Database Information13

6.2.2 Environmental Summary for Nearby Off-Site Properties14

6.3 Environmental Lien Search and Activity and Use Limitations14

7.0 SUMMARY OF FINDINGS.....15

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Portola Valley Housing Site
Portola Valley, California

7.1	Recognized Environmental Conditions.....	15
7.2	Controlled Recognized Environmental Conditions (CRECs)	15
7.3	Historical Recognized Environmental Conditions (HRECs)	16
7.4	De minimis Conditions	16
8.0	DATA GAPS OR FAILURES	16
9.0	DELETIONS OR DEVIATIONS FROM THE ASTM STANDARD.....	16
10.0	CERTIFICATION.....	16
11.0	REFERENCES.....	17

Figures

- Figure 1.** Site Map
- Figure 2.** Site Features and Site Plan
- Figure 3.** Site Map and Photo Locations

Appendices

- Appendix A.** Lot and Parcel Plan
- Appendix B.** Site Photographs
- Appendix C.** Sanborn Fire Insurance Maps
- Appendix D.** Topographic Maps
- Appendix E.** Aerial Photographs
- Appendix F.** City Directory
- Appendix G.** Agency Inquiries and Records
- Appendix H.** Regulatory Database Search Report
- Appendix I.** Questionnaires
- Appendix J.** Resumes

PHASE I ENVIRONMENTAL SITE ASSESSMENT

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COMMON ACRONYMS

ACBM	Asbestos-Containing Building Material
ACM	Asbestos-Containing Material
BAAQMD	Bay Area Air Quality Management District
ASTM	ASTM International, Inc.
AUL	Activity and Use Limitation
bgs	Below Ground Surface
BTEX	Benzene, Toluene, Ethylbenzene and Xylenes
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CREC	Controlled Recognized Environmental Condition
CalGEM	Geologic Energy Management Division
EPA	Environmental Protection Agency
ESA	Environmental Site Assessment
ESL	Environmental Screening Level
HAZNET	Facility and Manifest Data
HREC	Historical Recognized Environmental Condition
HVAC	Heating, Ventilation, and Air Conditioning
HWS	Hazardous Waste Site
LBP	Lead-Based Paint
LUST	Leaking Underground Storage Tank
MCL	Maximum Contaminant Level
mg/kg	Milligram per Kilogram
MTBE	Methyl Tertiary Butyl Ether
ND	None Detected
NFA	No Further Action
NOV	Notice of Violation
NPL	National Priorities List
PCB	Polychlorinated Biphenyl
ppb	Parts per Billion
ppm	Parts per Million
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
SLIC	Spills, Leaks, Investigation, and Cleanup
SMCDEH	San Mateo County Department of Environmental Health
SMCGPP	<i>San Mateo County Groundwater Protection Program</i>
SQG	Small Quantity Generator
TPH	Total Petroleum Hydrocarbons
TPHd	Total Petroleum Hydrocarbons (diesel range)
TPHg	Total Petroleum Hydrocarbons (gasoline range)
TPHmo	Total Petroleum Hydrocarbons (motor oil range)
USGS	United States Geological Survey
UST	Underground Storage Tank
VOC	Volatile Organic Compound

FINDINGS, OPINIONS, AND CONCLUSIONS

At the request of Stanford University, Office of Land, Buildings, and Real Estate (Stanford), GSI Environmental Inc. (GSI) has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of the ASTM International, Inc. Standard E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Assessment Process (ASTM Standard) for the property identified below and in Figures 1 and 2. Any exceptions to, or deletions from, this practice are described in Section 9.0 of this report.

SITE IDENTIFICATION	
Name:	Portola Valley Housing Site
Address:	3530 Alpine Road
City:	Portola Valley
County:	San Mateo
State:	California
Assessor Parcel Number(s):	An approximately 6-acre parcel in the northeast portion of the 67.53-acre property with APN 077-281-020

The purpose of the Phase I ESA was to identify Recognized Environmental Conditions (RECs) as defined in the ASTM Standard. It is our understanding that this Phase I ESA has been solicited as part of environmental due diligence activities in connection with redevelopment of the Site.

This report presents the results of the Phase I ESA and is based on the following:

- Review of the physical setting and Site reconnaissance
- Review of historical information from topographic maps, aerial photographs, and city directories
- Review of prior Site reports provided to GSI
- Information obtained from owner or user interviews
- Review of available agency files including the following:
 - Woodside Fire Protection District
 - Portola Valley Building Department
 - Portola Valley Planning Department
 - San Mateo County Environmental Health Department (SMCDEH)
 - San Mateo County Assessor's Office
 - Bay Area Air Quality Management District (BAAQMD)
 - Office of the State Fire Marshal
 - California State Water Resources Control Board (SWRCB) Geotracker website
 - California Department of Toxic Substances Control (DTSC) Envirostor website
 - Review of regulatory agency database information for the Site and surrounding properties

The approximately 6-acre Site is located in a residential area of Portola Valley at 3530 Alpine Road. The Site is currently occupied by a horse ranch. Previously, the site was vacant and undeveloped.

The lithology of the Site is characterized as alluvium, that is generally comprised of silt followed by sandy clay to a depth of approximately 20 feet below ground surface (bgs) (Cardano, 2015). During the Phase I, GSI did not identify documentation of the lithology below 20 feet bgs. The depth to first groundwater is documented for a property approximately 0.3 miles north of the Site at depths of 15 to 20 feet bgs according to data collected from soil borings in August 2015 (Cardano, 2015). It is reported that groundwater flows to the northeast in the vicinity of the Site (EDR, 2020); this groundwater flow direction is consistent with the regional topography, which slopes toward the north and east toward San Francisco Bay.

Features at the Site include fenced pastures, small stable enclosures, and some equipment sheds. A recreational trailer appears to be used as a temporary residence or office. There is no water, power, sewage, or other public amenities present on the Site. Small quantities of fuel (approximately 5-gallon containers) are stored on Site associated with generators and a portable water tank pump. Horse manure currently is contained in a dumpster. Manure has historically been spread along the ground in the area immediately north of this dumpster

GSI's regulatory review did not identify environmental issues associated with the Site. Additionally, there are no off-Site environmental cases that would result in environmental impacts at the Site.

Recognized Environmental Conditions (RECs)

RECs are defined in the ASTM International, Inc. ASTM Standard E 1527-13, Standard Practice for Environmental Site Assessments: Phase 1 Environmental Assessment Process (ASTM Standard as "*the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.*")

This Phase I ESA has revealed no evidence of RECs in connection with the Site.

Controlled Recognized Environmental Conditions (CRECs)

CRECs are defined in in the ASTM Standard as "a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a NFA letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls."

This Phase I ESA has revealed no evidence of CRECs in connection with the Site.

Historical Recognized Environmental Conditions (HRECs)

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

This Phase I ESA has revealed no evidence of HRECs in connection with the Site.

De minimis Conditions

De minimis conditions are defined in the ASTM Standard as: “a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* conditions are not recognized environmental conditions or controlled recognized environmental conditions.”

This Phase I ESA has not revealed any *de minimis* conditions in connection with the Site

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Portola Valley Housing Site
Portola Valley, California

1.0 INTRODUCTION

This Phase I environmental site assessment (ESA) was conducted on behalf of Stanford University Office of Land, Buildings and Real Estate (Stanford) to fulfill ASTM International, Inc. (ASTM) Standard E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Standard) and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property identified below (Site; Figures 1 and 2).

SITE IDENTIFICATION	
Name:	Portola Valley Housing Site
Address:	3530 Alpine Road
City:	Portola Valley
County:	San Mateo
State:	California
Assessor Parcel Number(s):	An approximately 6-acre parcel in the northeast portion of the 67.53-acre property with APN 077-281-020. The Site boundaries are shown on the Lot and Parcel Plan presented in Appendix A.

1.1 Purpose of the ESA

The purpose of the ESA was to identify Recognized Environmental Conditions (RECs) as defined in the ASTM Standard. It is our understanding that this Phase I ESA has been solicited as part of environmental due diligence activities in connection with the redevelopment of the Site.

1.2 Limitations

GSI has completed this Phase I ESA in accordance with generally accepted environmental property assessment practices applicable at the time and location of the assessment. This Phase I ESA is not, and should not be, construed as a warranty or guarantee, expressed or implied, regarding the presence or absence of environmental contaminants that may affect the Site. All findings, opinions, and conclusions reported in this Phase I ESA are based on conditions and available information existing at the time of the assessment. No independent verification of the information provided to GSI was made. While GSI has no reason to doubt the accuracy of the information provided, this report is accurate and complete only to the extent that information provided to GSI was itself accurate and complete. Site conditions and regulations (local, state, tribal, and federal) can change over time. Therefore, changes in Site conditions, available information, and/or regulations may alter the findings, opinions, and conclusions of this Phase I ESA.

1.3 Non-Scope Considerations

Non-scope considerations include environmental issues or conditions that may warrant additional assessment but are outside the scope of the ASTM Standard. Environmental issues that are considered non-scope considerations are summarized in the ASTM standard and include, but are not limited to: asbestos-containing building materials (ACBM), indoor air quality, lead-based paint, mold, and radon. GSI was not retained to evaluate non-scope considerations as part of this ESA.

1.4 User Reliance

This report and all related correspondence have been prepared exclusively for use by Stanford and may not be relied upon by any other person or entity without the express written permission of GSI and Stanford. Without express written permission of both GSI and Stanford, no third parties shall have any rights of recourse or recovery under course of action against GSI, its officers, employees, subcontractors, vendors, or successors.

2.0 SITE DESCRIPTION

GSI compiled information obtained during Site reconnaissance, historical document review, interviews with the Site owner representatives during reconnaissance, review of regulatory agency records, and review of prior Site reports provided to GSI to produce a description of the Site and its physical setting.

2.1 Current Site Use

The approximately 6-acre Site is located in a residential estate district of Portola Valley at 3530 Alpine Road. The Site is currently occupied by Alpine Rock Ranch, a horse boarding ranch. Stanford University is the Site owner and developer.

2.2 Site Physical Description

SITE DETAILS	
Physical Description:	The Site is occupied by a horse boarding ranch, horse stalls within fenced enclosures, two fenced-in horse pastures, and other structures associated with horse care.
Roads:	There are no paved roadways within the Site. Vehicular corridors are covered with gravel.
Parking Facilities:	Parking is available along gravel roads around the Site.
Site Zoning:	Residential Estate District
Vicinity Zoning:	Residential Estate District
Site Size (acres):	~ 6 acres
Current Property Use:	The Site currently houses a horse ranch with associated horse stalls, pens, pastures, and other structures related to horse care.
Surface Drainage Direction:	No storm drains or engineered drainage networks exist on Site. A natural stream gulch on the northwestern boundary of the Site drains to the northeast.

SITE UTILITIES	
Sewage:	No sewage system
Electricity:	No electricity
Potable Water:	No potable water. Water is brought on Site via a portable water tank.
Heating System:	No heating system
Cooling System:	No cooling system
Gas:	No gas

2.3 Surrounding Properties

SURROUNDING PROPERTIES	
Direction	Address and Use
Northwest:	Stream gulch. Four homes and their associated property exist north of the gulch.
West:	Undeveloped wooded area
South/Southwest	Undeveloped hilly wooded area
East/Southeast:	Alpine Road

2.4 Geologic, Hydrogeologic, Hydrologic, and Topographic Conditions

The Site is located at an average elevation of approximately 354 feet (EDR, 2020) and gently slopes to the northeast. The topography of the Site is illustrated on a Site Topographic Survey Site plan (Sandis, 2019) provided by Stanford; this plan shows that the elevation along the western side of the Site is up to approximately 370 feet.¹ The elevation at the Site entrance is approximately 330 feet.

A geologic map developed for the Town of Portola Valley shows that the Site is situated on alluvium, downhill from the Whiskey Hill Formation (Cotton, 2017a). A map showing ground movement potential also shows the Site as underlain by “unconsolidated granular material” (alluvium, slope wash, and thick soil) (Cotton, 2017b). The Whiskey Hill Formation is characterized as “Eocene rocks”, sandstone and mudstone (SLAC, 2006). This generalized lithology is consistent with a description of lithology in the vicinity of the Site. For property approximately 0.3 miles to the north of the Site, the top 10 feet of soil is generally comprised of silt followed by sandy clay to a depth of approximately 20 feet below ground surface (bgs) (Cardano, 2015). During the course of this Phase I, GSI did not locate information regarding lithology below 20 feet bgs.

The depth to first groundwater is documented for a property approximately 0.3 miles north of the Site at depths of 15 to 20 feet bgs according to data collected from soil borings advanced in August 2015 (Cardano, 2015). It is reported that groundwater flows to the northeast in the vicinity of the Site (EDR, 2020); this groundwater flow direction is consistent with the regional topography, which slopes toward the north and east toward San Francisco Bay.

3.0 SITE RECONNAISSANCE

Reconnaissance was performed on 12 February 2020 by Kalin Howell of GSI to observe current Site conditions and identify and document potential notable environmental conditions. Mr. Howell was not accompanied by a Site representative during the Site reconnaissance. The sections below describe the Site and adjoining property uses, and observations during the reconnaissance. Photographs taken during the Site reconnaissance and their locations are included in Appendix B and Figure 3, respectively.

3.1 General Site Setting

The Site is relatively flat, slopes to the northeast, and is located in a residential and of Portola Valley near to Alpine Road.

DESCRIPTION OF ON-SITE STRUCTURES	
Number of Structures:	Four horse pens, comprised of two to three co-mingled stalls and associated storage sheds, exist at the Site, along with one saddle dressing building. Also present on Site is a recreational trailer that appears to be used as a temporary residence or office, based on the presence of solar panels and apparent fuel carboys.
Age of Structures:	The ages of each structure are unknown.

¹ As reported by Sandis, the datum is National Geodetic Vertical Datum (NGVD) 29.

DESCRIPTION OF ON-SITE STRUCTURES	
Structure Details	The four horse boarding areas each contain one to two stalls. Each stall has three walls with a roof and is situated within a fenced enclosed area. The saddle dressing shed has four walls, a roof, and windows. The storage sheds attached to the horse stalls were not accessible during the Site visit.
Basements:	None
Square Footage of Structures:	Each horse stall is less than approximately 400 square feet. The saddle dressing shed is approximately 100 square feet.
Structure Occupants:	The stalls are occupied by horses and the saddle dressing shed is unoccupied.
Structure Operations:	Horse boarding and care. The on-Site recreational trailer may be a temporary residence or office.
Interior of Structures – Hazardous Substance Use or Presence:	No hazardous substances were observed inside the horse stalls. The storage sheds (except for one) attached to horse stalls and the saddle dressing building were not accessible at the time of the site visit. These structures reportedly contain horse-care related products and possibly gasoline, according to Mimi Dunkle of Stanford Real Estate.
Exterior of Structures – Hazardous Substance Use or Presence:	Two 32-ounce bottles of Ambush Insecticide and Repellant and one 32-ounce bottle of Repel-X Insecticide and Repellant were observed in close proximity to horse stalls. Two 3- to 5-gallon fuel carboys were also observed in the western corner of the Site, beneath the recreational trailer.

3.2 Site Observations

Observations of Site conditions that may indicate the likelihood of a REC in connection with the Site are discussed in the following sections. If the observation is indicated with a “yes,” additional information related to that item is included below the table and in Section 7.0.

3.2.1 General Site Observations

GENERAL OBSERVATIONS	Unknown	YES	NO
Hazardous Substances and Petroleum Products in Connection with Identified Uses		X	
Storage Tanks (current or removed)		X	
Wells (dry, irrigation, injection, monitoring, abandoned, etc.)			X
Drains, Sumps, Clarifiers			X
Odors		X	
Pools of Liquid		X	
Drums			X
Hazardous Substance and Petroleum Products Containers (Not Necessarily in Connection with Identified Uses)			X
Unidentified Substance Containers			X
Air Emissions			X
Equipment that may Contain PCBs			X

Two 3- to 5-gallon gas canisters (roughly ¾-full of fluid) were observed beneath a recreational trailer in the western corner of the Site. The gas is presumably used for the gas-powered electric generator observed next to the canisters.

One large, portable water storage tank, equipped with a gas-powered pump, was located at the center of the site. Based on a conversation with on-Site personnel who appeared to be affiliated with Site operations, all water used on-Site is obtained via this tank.

Strong organic odors were observed in the northern area of the Site where manure currently is being collected in a dumpster. Manure has historically been spread along the ground in the area immediately north of this dumpster. According to on-Site personnel, per Stanford's request to the horse owners, horse manure is no longer spread along the ground and instead placed into the dumpster.

Small pools of liquid were observed in close proximity to the large portable water tank and also near barrels filled with horse drinking water.

3.2.2 Interior Observations

INTERIOR OBSERVATIONS	Unknown	YES	NO
Heating/Cooling System			X
Stains or Corrosion			X

As indicated in the table above, no interior Site observations require additional discussion.

3.2.3 Exterior Observations

EXTERIOR OBSERVATIONS	Unknown	YES	NO
Pits, Ponds, or Lagoons (Site or adjoining)		X	
Stained Soil or Pavement			X
Stressed Vegetation from Something other than Insufficient Water			X
Solid Waste, Construction Debris, Trash Mounds		X	
Wastewater, Storm Water, Discharged Water			X
Septic Systems or Cesspools			X

A stream gulch exists along the northwestern boundary of the Site. At the time of the visit, no water was present in the gulch.

There was an abandoned outboard boat engine next to a fluid-filled boat in the northern area of the Site. A miscellaneous debris pile was also observed in the northwestern area of the Site. Some of the miscellaneous debris included metal fence-making materials, wooden pallets, and PVC piping.

3.3 Site Reconnaissance Summary

No features of environmental concern were observed at the Site. Although some fuel containers and a debris pile were observed, no staining or odor that would indicate a chemical release to the subsurface were observed.

4.0 HISTORICAL INFORMATION

GSI contracted with EDR to compile historical documents for the Site and surrounding area to develop an understanding of the history of the Site. The following historical data sources were requested; the information provided by EDR is included in the Appendices, as indicated:

- Sanborn fire insurance maps (Appendix C),
- United States Geological Survey (USGS) topographic maps (Appendix D),

- Aerial photographs (Appendix E), and
- City directories (Appendix F)

Pertinent historical information is incorporated in the Summary of Findings (Section 7.0). Note that the clarity of aerial photography is not of consistent quality, and the summary provided below provides information on those features that are readily discernible.

Historical Source	Available Dates
Sanborn Fire Insurance Maps (SFIM)	None
USGS Topographic Maps (USGS)	1897, 1899, 1902, 1943, 1947, 1948, 1953, 1955, 1961, 1968, 1973, 1994, 1995, 1997, 2012
Aerial Photographs (AP)	1939, 1943, 1948, 1950, 1956, 1963, 1968, 1974, 1982, 1991, 1998, 2005, 2009, 2012, 2016
City Directories (CD)	1972, 1977, 1982, 1987, 1992, 1995, 2000, 2005, 2010, 2014

In addition to the information sources presented above, GSI also reviewed the Camp Fremont Maneuver Ground map to ascertain whether a portion of this approximately 7,200-acre World War I training facility extended onto the Site (Sandstone & Tile, 2013, Stanford Historical Society²). It does not appear that Camp Fremont extended onto the Site.

The tabulated information below indicates that, prior to 1991, the Site was unoccupied except for a few minor trails or paths. Around 1991, fences, unpaved roads, and other structures consistent with horse stable operation were present. From 1991 to the present, Alpine Rock Ranch has seen the addition and removal of a few structures.

The area north and northwest of the Site was primarily unoccupied prior to 1953, with only a few structures being present. Extensive residential development began around 1953 and continued to present day.

The area east of the Site has been structureless since at least 1897, with only paths and trails becoming evident around 1939. Around 1943, Felt Lake, which is within about 0.25-mile northeast of the Site, was enlarged to its modern-day size. Alpine Road has existed since at least 1897; it was re-aligned south of the Site sometime before the 1953 aerial photograph was taken.

The area south and southwest of the Site has been unoccupied with significant tree-cover throughout the history that was reviewed.

Historical Summary (USGS and AP)			
Year	Source	Site Description	Adjacent Site Description
1897, 1899, 1902	USGS	No structures.	North/Northeast: two structures East: Alpine Road and Felt Lake (smaller than modern-day) South/Southwest: no structures
1939	AP	No structures. Northwest-southeast trending, unpaved road.	North/Northeast: two structures no longer present, several paths/trails evident East: Modern-sized Felt Lake, several paths/trails evident South/Southwest: no change

² <https://historicalsociety.stanford.edu/publications/camp-fremont-stanfords-world-war-i-battlefield>

Historical Summary (USGS and AP)			
Year	Source	Site Description	Adjacent Site Description
1943, 1947	USGS, AP	No change.	North/Northeast: no change East: modern-sized Felt Lake South/Southwest: no change
1948, 1950	USGS, AP	Northwest-southeast trending, unpaved road is no longer apparent.	North/Northeast: Westridge Drive and fenced area apparent East: modern-sized Felt Lake South/Southwest: no change
1953, 1956, 1961	USGS, AP	No change.	North/Northeast: multiple structures that appear to be residences exist East: Alpine Road appears to have been straightened south of the Site South/Southwest: no change
1963, 1968, 1973, 1974, 1982	USGS, AP	Few minor paths or trails evident.	North/Northeast: more structures (residential) present East: no change South/Southwest: no change
1991, 1994, 1995, 1997	USGS, AP	Fences, unpaved roads, and structures in the center and west areas of the Site where trees appear to have been removed.	North/Northeast: more structures (residential) present East: land developed into a series of north-south trending rectangles divided by what seem to be paths South/Southwest: no change
1998	AP	Main vehicle path at the Site appears to be established.	North/Northeast: no change East: no change South/Southwest: no change
2005	AP	One additional structure ³ near western boundary of the Site.	North/Northeast: no change East: no change South/Southwest: no change
2009	AP	No change.	North/Northeast: more structures adjacent to northern boundary of the Site East: no change South/Southwest: no change
2012	USGS, AP	No change.	North/Northeast: no change East: no change South/Southwest: no change
2016	AP	One or two structures appear to be removed in western area of the Site; a larger structure in the western-central area of the Site is now evident.	North/Northeast: more structures (residential) adjacent to northern boundary of the Site East: no change South/Southwest: no change

City directory listings for the current site address, adjacent properties, and possible past site addresses and known or potential adjacent properties were reviewed. No potential concerns on Site or on adjacent properties were found in the city directory review. The full City Directory Abstract provided by EDR is included in Appendix F.

³ Based on observations during Site reconnaissance, it is possible that features identified as structures on aerial photographs may be horse trailers.

5.0 OWNER/USER PROVIDED INFORMATION AND INTERVIEWS

This section summarizes information provided by the User (Stanford) that is relevant to environmental conditions at the Site. Information was obtained from “User” and “Owner/Occupant” questionnaires and from an interview with Ms. Annette Walton, Environmental Director of Stanford. Questionnaire documents are presented in Appendix I.

5.1 User Questionnaire

A User questionnaire was completed by Ms. Mimi Dunkle of Stanford. Ms. Dunkle indicated the Phase I was being prepared as part of the planning process in advance of Stanford constructing single- and multi-family residences on the Site. Stanford is the owner of the property, which currently is being leased to a horse stable business. Although diesel fuel is stored on Site, Ms. Dunkle is not aware of any chemical releases that may have occurred.

5.2 Owner/Occupant Questionnaire

A questionnaire was completed by the Site lessee, Giselle Turchet. Ms. Turchet did not convey knowledge of features or activities that would impact environmental conditions at the Site.

5.3 Owner Interview

Ms. Walton was contacted by GSI to discuss her understanding of Site activities and environmental conditions. Ms. Walton indicated that it is her understanding that the Site had been vacant prior to its lease as a horse stable sometime in the late 1990s. An application for a water well was tendered to the San Mateo County Environmental Health Department (SMCEHD) in 2010 by the current tenant; however, Ms. Walton confirmed that the water well was not installed. As there is no municipal water supply at the Site, the tenant trucks in water for the horses (note that a portable water tank was observed during Site reconnaissance, as described in Section 3.2.1). Ms. Walton is not aware of activities or features at the Site that would constitute a recognized environmental condition.

6.0 RECORDS REVIEW

Environmental records were obtained by requesting records from state and local regulatory agencies and conducting a search of federal and state databases.

6.1 Regulatory Agency Records Review

The agencies that GSI contacted for information that could be relevant to Site environmental conditions are listed below. The table below indicates whether contacted agencies possessed available records for the Site. Our record requests and agency responses are included in Appendix G.

AGENCY	ANTICIPATED RECORD TYPES	RECORDS AVAILABLE?		
		YES	NO	PEND
City and Local Agencies				
Woodside Fire Protection District	Hazardous materials storage, accidents, spills, leaks.			X
Portola Valley Building Department	Building permits.	X		
County and Regional Agencies				
San Mateo County Environmental Health	Agency oversight information and documents.	X ¹		
Bay Area Air Quality Management District (BAAQMD)	Air emissions and permits.		X	
State Agencies				
Office of the State Fire Marshall	Oil and gas pipeline information.		X	
Agency Website Databases				
San Mateo County Assessor's Office	Development dates, APNs, parcel details.	X		
Portola Valley Planning Department	Zoning information.	X		
State Water Resources Control Board (SWRCB) Geotracker	Agency oversight information and documents.	X		
Department of Toxic Substances Control (DTSC) Envirostor	Agency oversight information and documents.	X		
California Geologic Energy Management Division	Oil and gas development, active oil wells, plugged wells, methane.		X	
California Department of Conservation, Division of Mine Reclamation	Information regarding active or abandoned mines.	X		

Pend = Records are pending or no response. As of the date that this Phase I ESA was published, records had not been supplied by the indicated agency.

¹ Publicly available files for projects overseen by the SMCDEH are posted on Geotracker.

Information that we received from agencies is summarized below. Significant available agency records identified in the table below are incorporated in the Summary of Findings (Section 7.0).

6.1.1 Portola Valley Building Department

The Portola Valley Building Department (Building Department) provided Resolution No. 2004-414 of the Portola Valley Planning Commission. This resolution provided the background and formal approval of a Conditional Use Permit (Permit) to allow the Alpine Rock Ranch use of the Site as a boarding stable. Documents included with the Permit indicate that the stable was in operation at least since 1993.

6.1.2 San Mateo County Department of Environmental Health (SMCDEH)

The SMCDEH provided a permit application for installation of a 300-foot deep water well at the Site. As indicated in Sections 3.2.1 and 5.3 of this report, the water well was not installed.

6.1.3 San Mateo County Assessor's Office

Parcel maps may be obtained online from the San Mateo County Assessor's Office.⁴ The Site is part of a larger property with APN 077-281-020. The Site is not shown as a separate subdivision at this time.

6.1.4 Portola Valley Planning Department

A zoning map from the Portola Valley Planning Department indicates the Site and surrounding area are zoned as residential. The specific designation for the Site is R-E/3.5A/SD-2/D-R.⁵

6.1.5 State Water Resources Control Board Geotracker Website

GSI queried the SWRCB Geotracker website⁶ for information on the Site using the address of 3530 Alpine Road, Portola Valley, California. No records of potential environmental issues on the Site were found. Records for a nearby property located north of the Site at 3329 Alpine Road relate to a diesel release resulting from a vehicular accident in 2014. Impacted soil was removed and the property received regulatory closure in 2017. Given the location of the property and the contained release, this property is judged to not impact environmental conditions at the Site.

6.1.6 Department of Toxic Substances Control Envirostor Website

The Site is not listed on the DTSC Envirostor website⁷, nor are there documented environmental cases for properties in the vicinity of the Site.

6.1.7 California Department of Conservation, Division of Mine Reclamation

GSI was directed to the agency's website, which contains an interactive map illustrating the presence of known abandoned and active mines.⁸ No mines are present in the vicinity of the Site.

6.2 Regulatory Database Review

GSI contracted with EDR to compile a database report (EDR Radius report) that summarizes the results of a search of federal, state, and tribal agency databases to assess whether the Site or nearby properties are under investigation for potential environmental issues or have been identified as conducting operations that could potentially impact the environment. The database report includes searches of regulatory databases of sites with environmental liens, deed restrictions, land use restrictions, engineering controls, and institutional controls.⁹ Significant findings from the database report are summarized below and incorporated in Section 7.0. The database report is included as Appendix H.

6.2.1 On-Site Database Information

The Site is not listed on any of the databases included in the EDR search.

⁴ <https://www.smcacre.org/online-services>

⁵ <https://www.portolavalley.net/home/showdocument?id=6770>

⁶ <https://geotracker.waterboards.ca.gov/>

⁷ <https://www.envirostor.dtsc.ca.gov/public/>

⁸ <https://maps.conservation.ca.gov/mol/index.html>

⁹ In some cases, environmental databases are not updated by the specific regulatory agencies for periods of up to 1 year (depending on the database). The dates of updates are provided in in the Regulatory Database Search Report, included in Appendix H.

6.2.2 Environmental Summary for Nearby Off-Site Properties

Information for nearby, off-Site properties that appear on regulatory databases that may indicate a release and have the potential to impact environmental conditions at the Site is from the EDR Radius report. GSI focused its research of publicly documented environmental cases to properties located within approximately ¼ mile of the Site. The relative locations of these properties are shown on the Detail Map presented in the EDR Radius report included in Appendix H.

There are two addresses in the vicinity of the Site that are listed on the databases searched. These listings are described below.

Radius Map Designation	Site Name & Address	Distance/Direction from the Site	Likely to Impact the Site
3	Ford Field 3329 Alpine Road Portola Valley	< ¼ mile north	No
Geotracker ID T1000006313; SMC Co Case #459013. This property was listed on the following databases: LUST, CPIS-SLIC, and CERS Ford Field is a public space used for the community's "Little League." In May 2014, a dump truck ran off the road and released 80 gallons of diesel fuel. The area was excavated to a depth of 14 feet below ground surface. Regulatory closure was issued by the SMCDEH, the oversight agency for the fuel release, in April 2017. Given its limited extent, it is unlikely that this fuel release would impact environmental conditions at the Site. A copy of the case closure summary is included in Appendix G.			
A (A1, A2)	San Mateo County THHW 3399 Alpine Road Portola Valley	< ¼ mile north	No
Geotracker ID SLT20225933. This property was listed on the following databases: RCRA NonGen/NLR, San Mateo Co. BI (Business Inventory) Currently, the property appears to be part of the trail network in Portola Valley, and its former use is not specifically known. However, from the description within the EDR Radius report, it appears the property may have been used as part of the San Mateo County Household Hazardous Waste program. Given its location, likelihood that only small quantity waste would have been handled, cessation of activities, and location relative to the Site, it is judged unlikely that this property would impact environmental conditions at the Site.			

6.3 Environmental Lien Search and Activity and Use Limitations

GSI was not retained to perform a search for environmental liens and activity and use limitations (AULs) at the Site.¹⁰ Stanford owns the land and has not identified any liens or AULs associated with the Site.

¹⁰ AULs are defined in the ASTM Standard as legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, and/or surface water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment.

7.0 SUMMARY OF FINDINGS

The following sections summarize the findings for both the Site and pertinent surrounding properties based on review of site reconnaissance information, regulatory agency databases and files, historical information, physical setting information, and existing documents.

The Site is approximately 6 acres; it currently is being used to stable horses. Stanford plans to redevelop the Site into single-family homes. Prior to its use as a horse ranch (since the 1990s), the Site was vacant and undeveloped. The area surrounding the Site primarily is residential and undeveloped.

The lithology of the Site is characterized as alluvium, that is generally comprised of silt followed by sandy clay to a depth of approximately 20 feet bgs (Cardano, 2015). GSI did not identify information during the Phase I regarding the lithology below 20 feet bgs. The depth to first groundwater is documented for a property approximately 0.3 miles north of the Site at depths of 15 to 20 feet bgs according to data collected from soil borings advanced in August 2015 (Cardano, 2015). It is reported that groundwater flows to the northeast in the vicinity of the Site (EDR, 2020); this groundwater flow direction is consistent with the regional topography, which slopes toward the north and east toward San Francisco Bay.

Features at the Site include fenced pastures, small stable enclosures, and some equipment sheds. A recreational trailer appears to be used as a temporary residence or office. There is no water, power, sewage, or other public amenities present on the Site. Small quantities of fuel (approximately 5-gallon containers) are stored on Site associated with generators and a portable water tank pump. Horse manure currently is being contained in a dumpster. Manure has historically been spread along the ground in the area immediately north of this dumpster

GSI's regulatory review did not identify environmental issues associated with the Site. Additionally, there are no off-Site environmental cases that would result in environmental impacts at the Site.

7.1 Recognized Environmental Conditions

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

This Phase I ESA has revealed no evidence of RECs in connection with the Site.

7.2 Controlled Recognized Environmental Conditions (CRECs)

CRECs are defined in the ASTM Standard as *“a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a NFA letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.”*

This Phase I ESA has revealed no evidence of CRECs in connection with the Site.

7.3 Historical Recognized Environmental Conditions (HRECs)

HRECs are defined in the ASTM Standard as “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.”¹¹

This Phase I ESA has revealed no evidence of HRECs in connection with the Site.

7.4 De minimis Conditions

De minimis conditions are defined in the ASTM Standard as: “a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* conditions are not recognized environmental conditions or controlled recognized environmental conditions.”

This Phase I ESA has not revealed any *de minimis* conditions in connection with the Site.

8.0 DATA GAPS OR FAILURES

Standard ASTM E1237-13 defines a “data gap” as a lack of, or inability to obtain, information required by the Standard despite good faith efforts by the environmental professional to gather the information. Significant data gaps are identified as those which affected the ability to identify RECs. A “data failure” is a type of data gap and is considered a failure to achieve the historical research objectives even after reviewing reasonably ascertainable standard historical sources.

This Phase I ESA has revealed no significant data gaps or data failures.

9.0 DELETIONS OR DEVIATIONS FROM THE ASTM STANDARD

Deletions or deviations from ASTM Practice E-1527-13 in conducting this Phase I Environmental Site Assessment include the following:

- None

10.0 CERTIFICATION

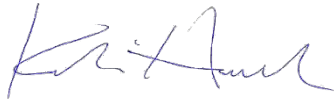
The Site is defined as the following:

SITE IDENTIFICATION	
Name:	Portola Valley Housing Site
Address:	3530 Alpine Road
City:	Portola Valley
County:	San Mateo
State:	California
Assessor Parcel Number(s):	An approximately 6-acre parcel in the northeast portion of the 67.53-acre property with APN 077-281-020. The Site boundaries are shown on the Lot and Parcel Plan presented in Appendix A.

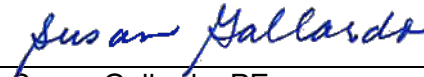
¹¹ If the Site has received closure in the past, but a review of the closure information indicates that Site conditions do not meet unrestricted/residential land use standards, the Site is no longer considered an HREC, and must be identified as an REC.

This environmental review of the Site as defined above was conducted by GSI on behalf of Stanford. The review conducted by GSI meets the requirements for a Phase I ESA specified in the ASTM Standard.

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the subject property. We have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Kalin Howell, GIT
Staff Geologist
Date: 11 March 2020



Susan Gallardo, PE
Principal Engineer
Date: 11 March 2020

11.0 REFERENCES

ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

Cardano, 2015, Soil and Groundwater Assessment Report, Ford Field, 25 September.

Cotton Shires and Associates, Inc., 2017a, Geologic Map, Town of Portola Valley, San Mateo County, California, June (<https://www.portolavalley.net/home/showdocument?id=3969>).

Cotton Shires and Associates, Inc., 2017b, Ground Movement Potential Map, Town of Portola Valley, San Mateo County, California, June (<https://www.portolavalley.net/home/showdocument?id=3967>). Sandis, 2019, Topographic Survey, Stanford University, Stanford Wedge Housing, Portola Valley, California, Sheet TM-2.0, 30 August.

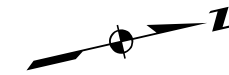
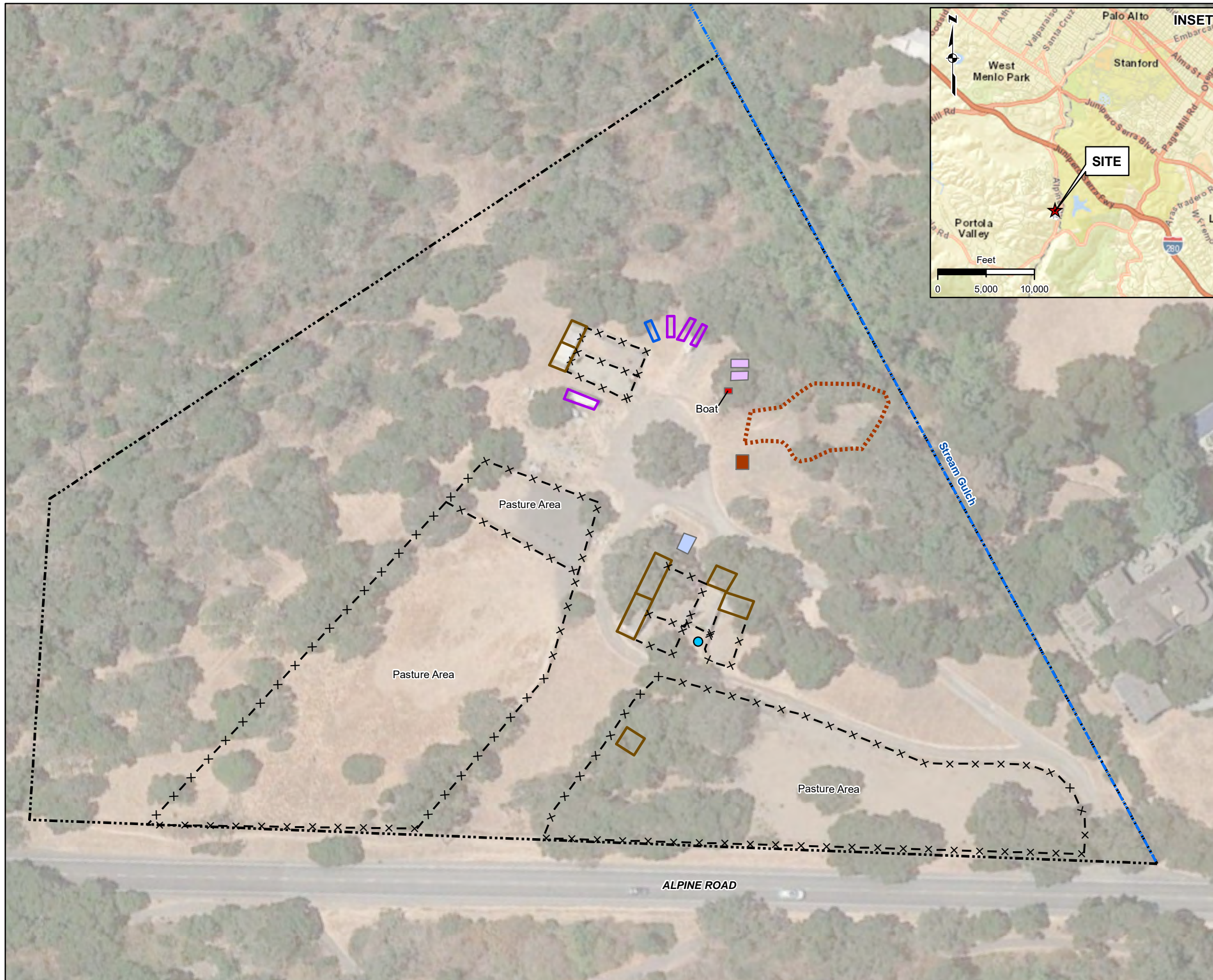
Environmental Data Resources (EDR), 2020, Database Reports for Stanford – Portola Valley Faculty Housing, Alpine Rd, Portola Valley, California, 10 February.

Stanford Linear Accelerator Center, ES&H Division, 2006, The Geology of Stanford Linear Accelerator Center, November.











PHASE I ENVIRONMENTAL SITE ASSESSMENT
Portola Valley Housing Site
Portola Valley, California

Figures

- Figure 1. Site Map
- Figure 2. Site Features and Site Plan
- Figure 3. Photograph Locations

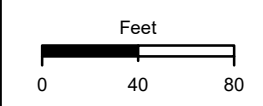


LEGEND

-  Water Tank
-  Approximate Area of Spread Manure
-  Manure Dumpster
-  Fence
-  Hay Storage Shed
-  Horse Stall
-  Horse Trailer
-  Saddle Dressing Shed
-  Recreational Trailer
-  Approximate Site Boundary

Note

Aerial image provided by Google Earth Pro, August 2018.



Projected Coordinate System
 Datum: NAD 83
 State Plane California Zone III
 Units: Feet

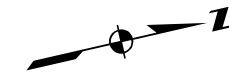
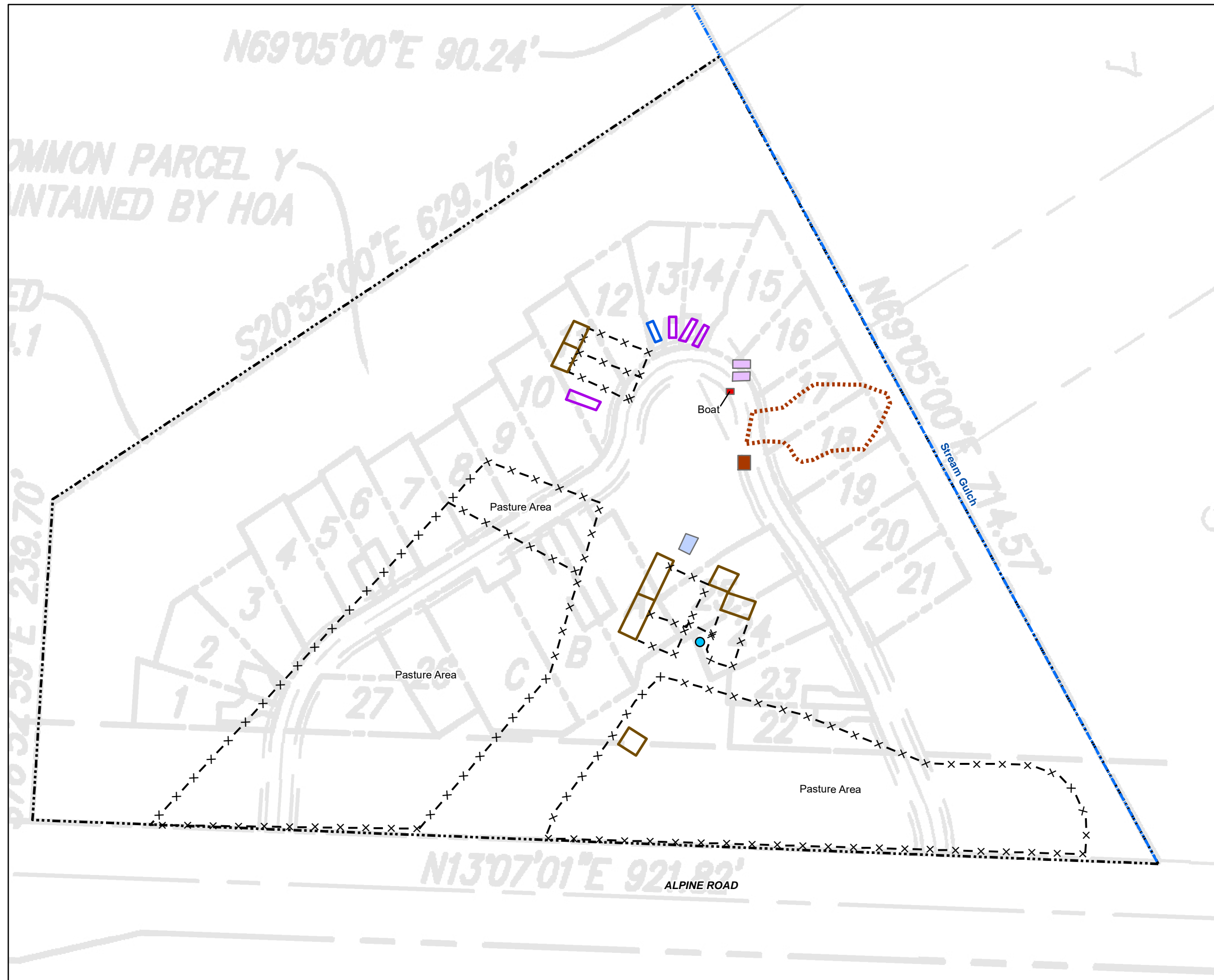


SITE MAP











Stanford Portola Valley
 3530 Alpine Road, Portola Valley, California

GSI Job No.	5426	Drawn By:	AV
Issued:	2-Mar-2020	Chk'd By:	KJH
Map ID:	SPV_SiteMap	Appv'd By:	SMG

FIGURE 1

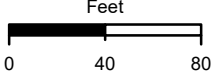


LEGEND

-  Water Tank
-  Approximate Area of Spread Manure
-  Manure Dumpster
-  Fence
-  Hay Storage Shed
-  Horse Stall
-  Horse Trailer
-  Saddle Dressing Shed
-  Recreational Trailer
-  Approximate Site Boundary

Notes

- 1) Future development map modified from Lot and Parcel Plan from Sandis, 2019.
- 2) Locations of site features relative to the development plan are approximate.

 <p>Feet 0 40 80</p>	<p>Projected Coordinate System Datum: NAD 83 State Plane California Zone III Units: Feet</p>
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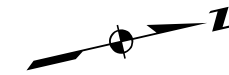
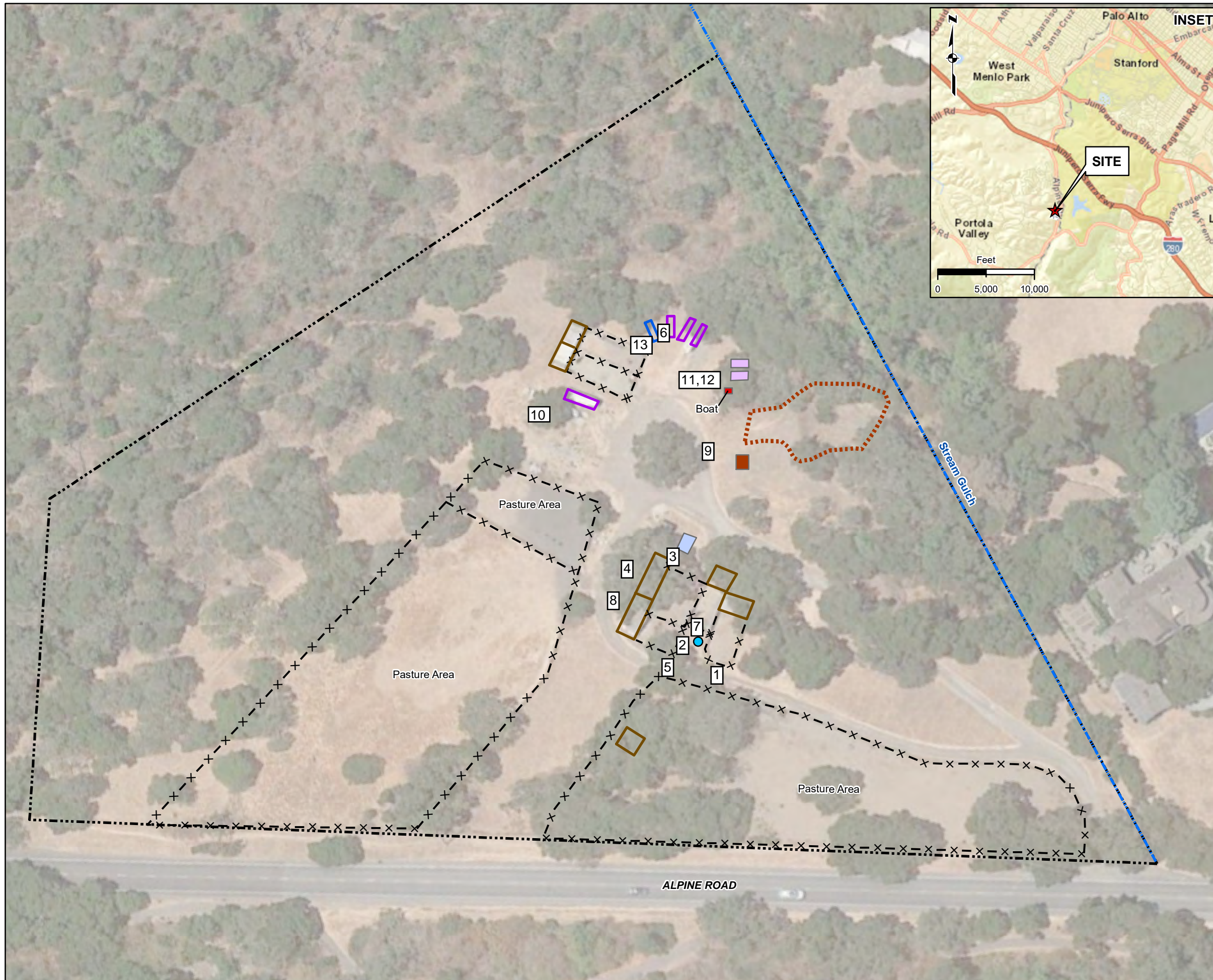


SITE FEATURES AND SITE PLAN











Stanford Portola Valley
3530 Alpine Road, Portola Valley, California

GSI Job No.	5426	Drawn By:	AV
Issued:	2-Mar-2020	Chk'd By:	KJH
Map ID:	SPV_SitePlan	Appv'd By:	SMG

FIGURE 2

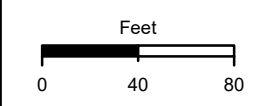


LEGEND

-  Water Tank
-  Approximate Area of Spread Manure
-  Manure Dumpster
-  Fence
-  Hay Storage Shed
-  Horse Stall
-  Horse Trailer
-  Saddle Dressing Shed
-  Recreational Trailer
-  Approximate Site Boundary

Note

1. Aerial image provided by Google Earth Pro, August 2018.
2. Numbers correspond to photograph numbers in Appendix B
3. Photo locations are approximate.



Projected Coordinate System
 Datum: NAD 83
 State Plane California Zone III
 Units: Feet



SITE MAP AND PHOTO LOCATIONS

Stanford Portola Valley
 3530 Alpine Road, Portola Valley, California

GSI Job No.	5426	Drawn By:	AV
Issued:	2-Mar-2020	Chk'd By:	KJH
Map ID:	SPV_SiteMap	App'v'd By:	SMG

FIGURE 3

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Portola Valley Housing Site
Portola Valley, California

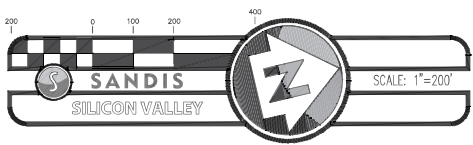
Appendices

Appendix A.	Lot and Parcel Plan
Appendix B.	Site Photographs
Appendix C.	Sanborn Fire Insurance Maps
Appendix D.	Topographic Maps
Appendix E.	Aerial Photographs
Appendix F.	City Directory
Appendix G.	Agency Inquiries
Appendix H.	Regulatory Database Search Report
Appendix I.	Questionnaires
Appendix J.	Resumes

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Portola Valley Housing Site
Portola Valley, California

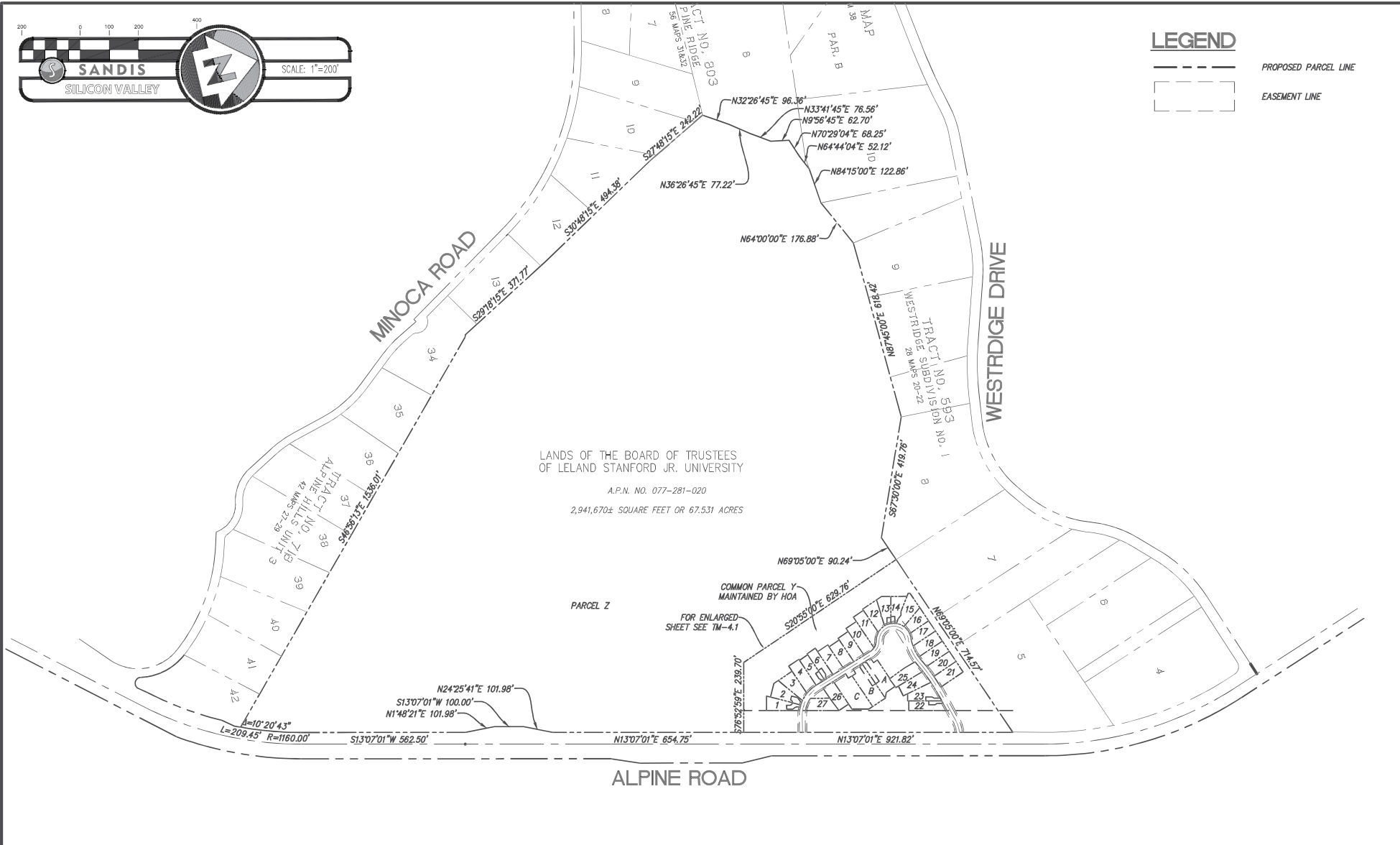
Appendix A

Lot and Parcel Plan



LEGEND

- PROPOSED PARCEL LINE
- EASEMENT LINE



SANDIS CIVIL ENGINEERS SURVEYORS PLANNERS
 1700 S. Winchester Blvd, Suite 200, Campbell, CA 95008 | P. 408.636.0900 | F. 408.636.0999 | www.sandis.net
 SILICON VALLEY TRI-VALLEY CENTRAL VALLEY SACRAMENTO EAST BAY / SF

DATE:	8/30/2019
SCALE:	1"=200'
DRAWN BY:	IG
APPROVED BY:	ND
DRAWING NO.:	217062

LOT AND PARCEL PLAN

**STANFORD UNIVERSITY
 STANFORD WEDGE HOUSING
 PORTOLA VALLEY CALIFORNIA**

SHEET
TM-4.0

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Portola Valley Housing Site
Portola Valley, California

Appendix B

Site Photographs



Photograph 1: Horse pen with two co-mingled stalls and drinking-water barrels enclosed in a fence, looking northwest.



Photograph 2: Horse pen with two co-mingled stalls and drinking-water barrels enclosed in a fence, looking southwest.

Notes:

1. Photos taken during Site reconnaissance on 12 February 2020.
2. Caption includes description and direction in which photo was taken.

Site Reconnaissance Photos

3530 Alpine Road
Portola Valley, California

By: KJH

Date: 2/21/20

Project :5426



Photos **1 & 2**



Photograph 3: Saddle dressing shed (right) and attached storage shed (left), looking northwest.



Photograph 4: Inside storage shed attached to a horse stall, looking northeast. Several horse-care related products inside.

Note:

1. Photos taken during Site reconnaissance on 12 February 2020.
2. Caption includes description and direction in which photo was taken.

Site Reconnaissance Photos
 3530 Alpine Road
 Portola Valley, California

By: KJH

Date: 2/21/20

Project :5426



Photos **3 & 4**



Photograph 5: Example of Ambush Insecticide and Repellant and unidentified container (left of bucket) found outside of horse stall, looking southeast.



Photograph 6: Two fuel canisters next to gas-powered electric generator underneath recreational trailer, looking southwest.

Note:

1. Photos taken during Site reconnaissance on 12 February 2020.
2. Caption includes description and direction in which photo was taken.

Site Reconnaissance Photos
 3530 Alpine Road
 Portola Valley, California

By: KJH

Date: 2/21/20

Project :5426



Photos **5 & 6**



Photograph 7: Portable water storage tank with gas-powered pump, looking northeast. A small pool of liquid is next to the tank.



Photograph 8: Various horse-care products outside a horse stall, looking north.

Note:

1. Photos taken during Site reconnaissance on 12 February 2020.
2. Caption includes description and direction in which photo was taken.

Site Reconnaissance Photos

3530 Alpine Road
Portola Valley, California

By: KJH

Date: 2/21/20

Project :5426



Photos **7 & 8**



Photograph 9: Manure-filled dumpster, looking north. Manure has historically been spread on the ground behind the dumpster.



Photograph 10: Debris pile with metal fence-making materials and wood pallets, looking southwest.

Note:

1. Photos taken during Site reconnaissance on 12 February 2020.
2. Caption includes description and direction in which photo was taken.

Site Reconnaissance Photos
 3530 Alpine Road
 Portola Valley, California

By: KJH

Date: 2/21/20

Project :5426



Photos **9 & 10**



Photograph 11: Fluid-filled boat, looking north.



Photograph 12: Abandoned outboard boat engine next to boat, looking north.

Note:

1. Photos taken during Site reconnaissance on 12 February 2020.
2. Caption includes description and direction in which photo was taken.

Site Reconnaissance Photos

3530 Alpine Road
Portola Valley, California

By: KJH

Date: 2/21/20

Project :5426



Photos **11 & 12**



Photograph 13: Recreational trailer (left) and horse trailers (right), looking north.

Note:

1. Photos taken during Site reconnaissance on 12 February 2020.
2. Caption includes description and direction in which photo was taken.

Site Reconnaissance Photos

3530 Alpine Road
Portola Valley, California

By: KJH

Date: 2/21/20

Project :5426



Photo **13**

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Portola Valley Housing Site
Portola Valley, California

Appendix C

Sanborn Fire Insurance Maps

Stanford - Portola Valley Faculty Housing

Alpine Rd

Portola Valley, CA 94028

Inquiry Number: 5967030.3

February 10, 2020

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

02/10/20

Site Name:

Stanford - Portola Valley Facult
Alpine Rd
Portola Valley, CA 94028
EDR Inquiry # 5967030.3

Client Name:

GSI Environmental
155 Grand Avenue, Suite 704
OAKLAND, CA 94612
Contact: Kalin Howell



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

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 765A-4673-8167

PO # NA

Project NA

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.



Sanborn® Library search results

Certification #: 765A-4673-8167

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

GSI Environmental (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.

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PHASE I ENVIRONMENTAL SITE ASSESSMENT
Portola Valley Housing Site
Portola Valley, California

Appendix D

Topographic Maps

Stanford - Portola Valley Faculty Housing

Alpine Rd

Portola Valley, CA 94028

Inquiry Number: 5967030.4

February 10, 2020

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

02/10/20

Site Name:

Stanford - Portola Valley Facult
Alpine Rd
Portola Valley, CA 94028
EDR Inquiry # 5967030.4

Client Name:

GSI Environmental
155 Grand Avenue, Suite 704
OAKLAND, CA 94612
Contact: Kalin Howell



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

Search Results:**Coordinates:**

P.O.# NA
Project: NA

Latitude: 37.389606 37° 23' 23" North
Longitude: -122.192181 -122° 11' 32" West
UTM Zone: Zone 10 North
UTM X Meters: 571508.80
UTM Y Meters: 4138400.17
Elevation: 354.19' above sea level

Maps Provided:

2012	1947
1997, 1999	1943
1994, 1995	1902
1973	1899
1968	1897
1961	
1953, 1955	
1948	

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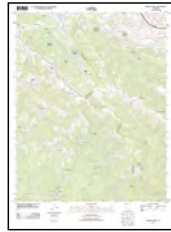
Topo Sheet Key

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

2012 Source Sheets



Palo Alto
2012
7.5-minute, 24000



Mindego Hill
2012
7.5-minute, 24000

1997, 1999 Source Sheets



Mindego Hill
1997
7.5-minute, 24000
Aerial Photo Revised 1991

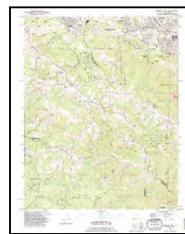


Palo Alto
1999
7.5-minute, 24000
Aerial Photo Revised 1999

1994, 1995 Source Sheets



Palo Alto
1994
7.5-minute, 24000
Aerial Photo Revised 1991

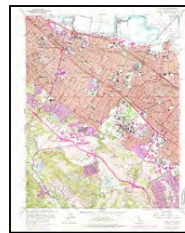


Mindego Hill
1995
7.5-minute, 24000
Aerial Photo Revised 1991

1973 Source Sheets



Mindego Hill
1973
7.5-minute, 24000
Aerial Photo Revised 1968



Palo Alto
1973
7.5-minute, 24000
Aerial Photo Revised 1973

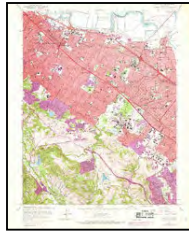
Topo Sheet Key

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

1968 Source Sheets



Mindego Hill
1968
7.5-minute, 24000
Aerial Photo Revised 1968



Palo Alto
1968
7.5-minute, 24000
Aerial Photo Revised 1968

1961 Source Sheets

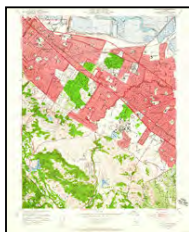


Palo Alto
1961
7.5-minute, 24000
Aerial Photo Revised 1960



Mindego Hill
1961
7.5-minute, 24000
Aerial Photo Revised 1960

1953, 1955 Source Sheets

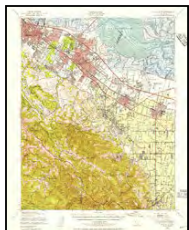


Palo Alto
1953
7.5-minute, 24000
Aerial Photo Revised 1948



Mindego Hill
1955
7.5-minute, 24000
Aerial Photo Revised 1953

1948 Source Sheets



Palo Alto
1948
15-minute, 62500
Aerial Photo Revised 1948

Topo Sheet Key

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

1947 Source Sheets



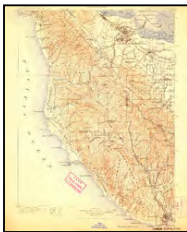
PALO ALTO
1947
15-minute, 50000

1943 Source Sheets



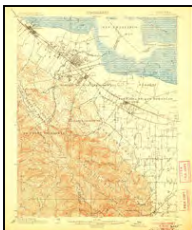
Palo Alto
1943
15-minute, 62500
Aerial Photo Revised 1940

1902 Source Sheets



Santa Cruz
1902
30-minute, 125000

1899 Source Sheets



Palo Alto
1899
15-minute, 62500

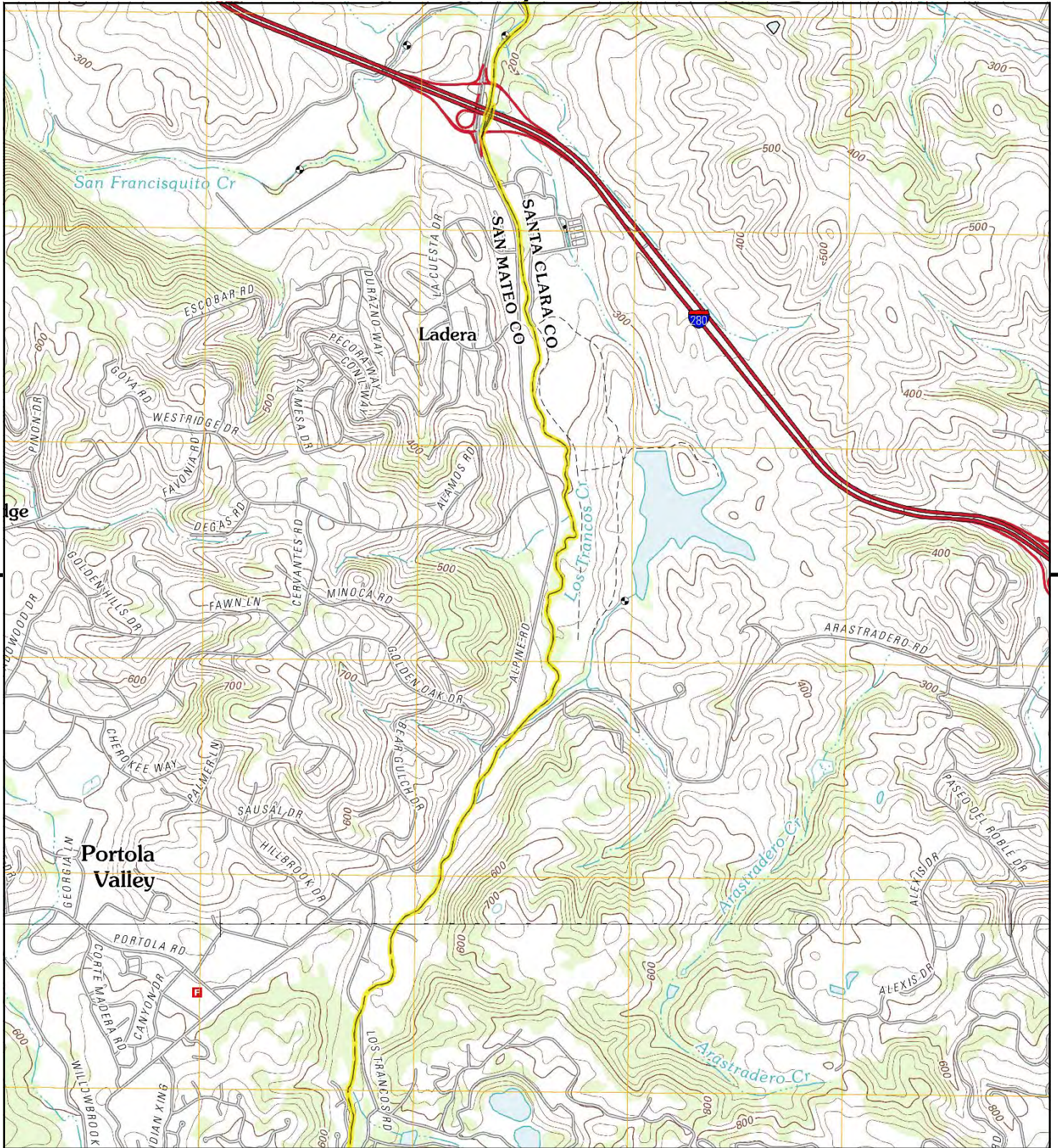
Topo Sheet Key

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

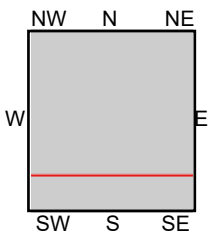
1897 Source Sheets



Palo Alto
1897
15-minute, 62500



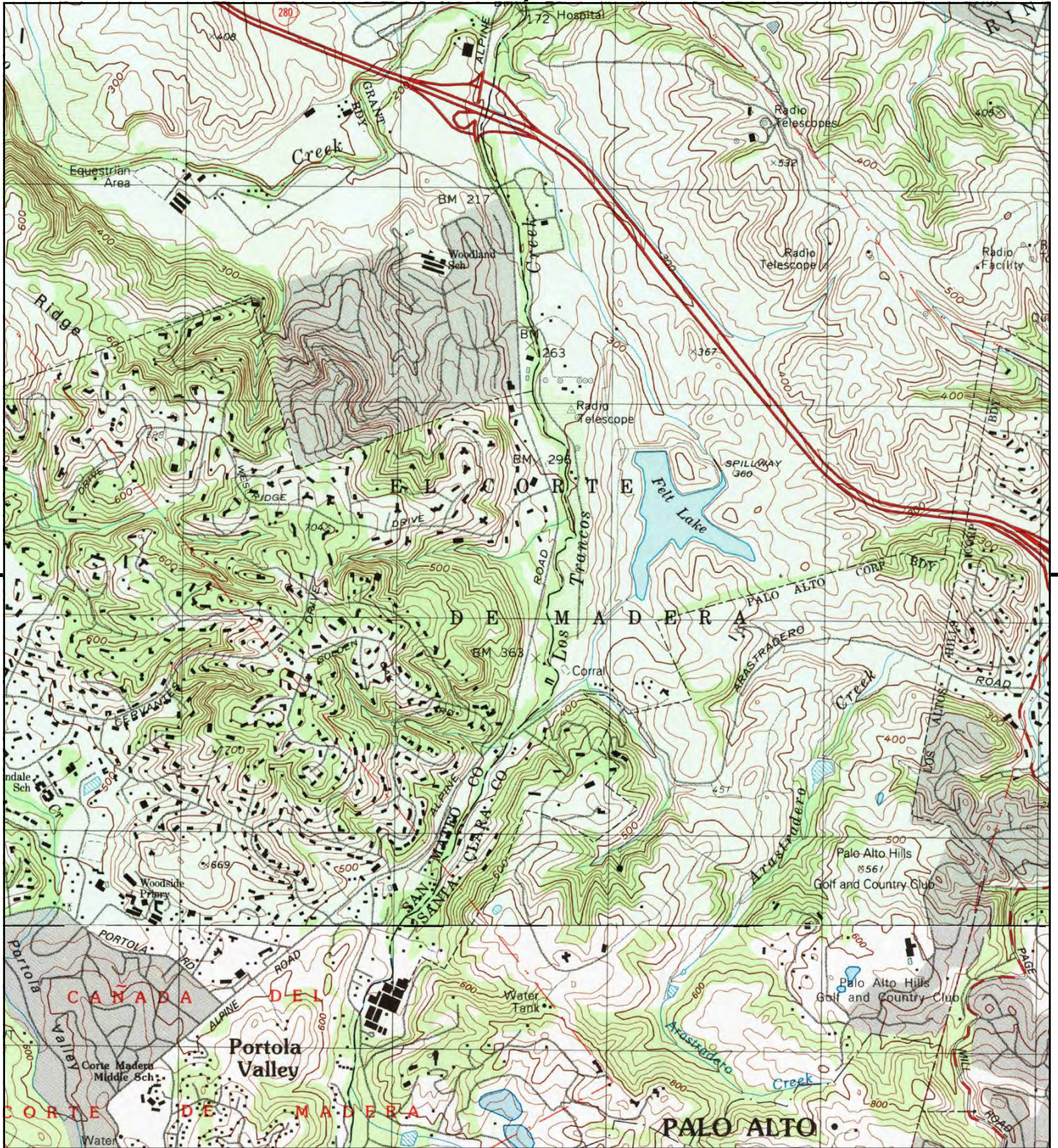
This report includes information from the following map sheet(s).



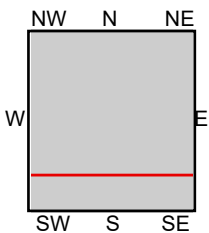
TP, Palo Alto, 2012, 7.5-minute
S, Mindego Hill, 2012, 7.5-minute

SITE NAME: Stanford - Portola Valley Faculty Housing
ADDRESS: Alpine Rd
Portola Valley, CA 94028
CLIENT: GSI Environmental





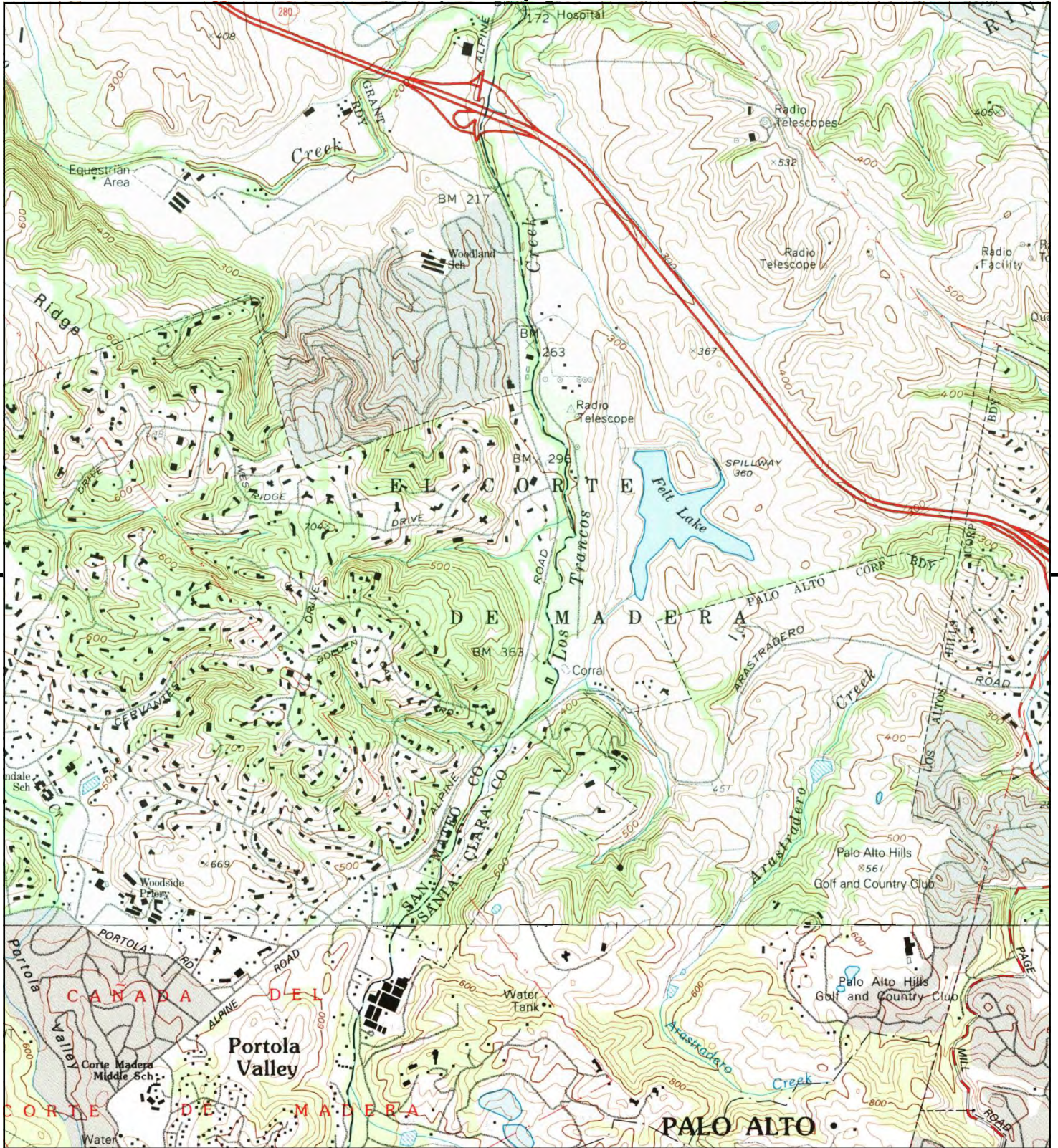
This report includes information from the following map sheet(s).



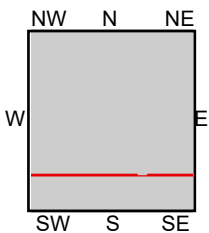
TP, Palo Alto, 1999, 7.5-minute
S, Mindego Hill, 1997, 7.5-minute

SITE NAME: Stanford - Portola Valley Faculty Housing
ADDRESS: Alpine Rd
Portola Valley, CA 94028
CLIENT: GSI Environmental





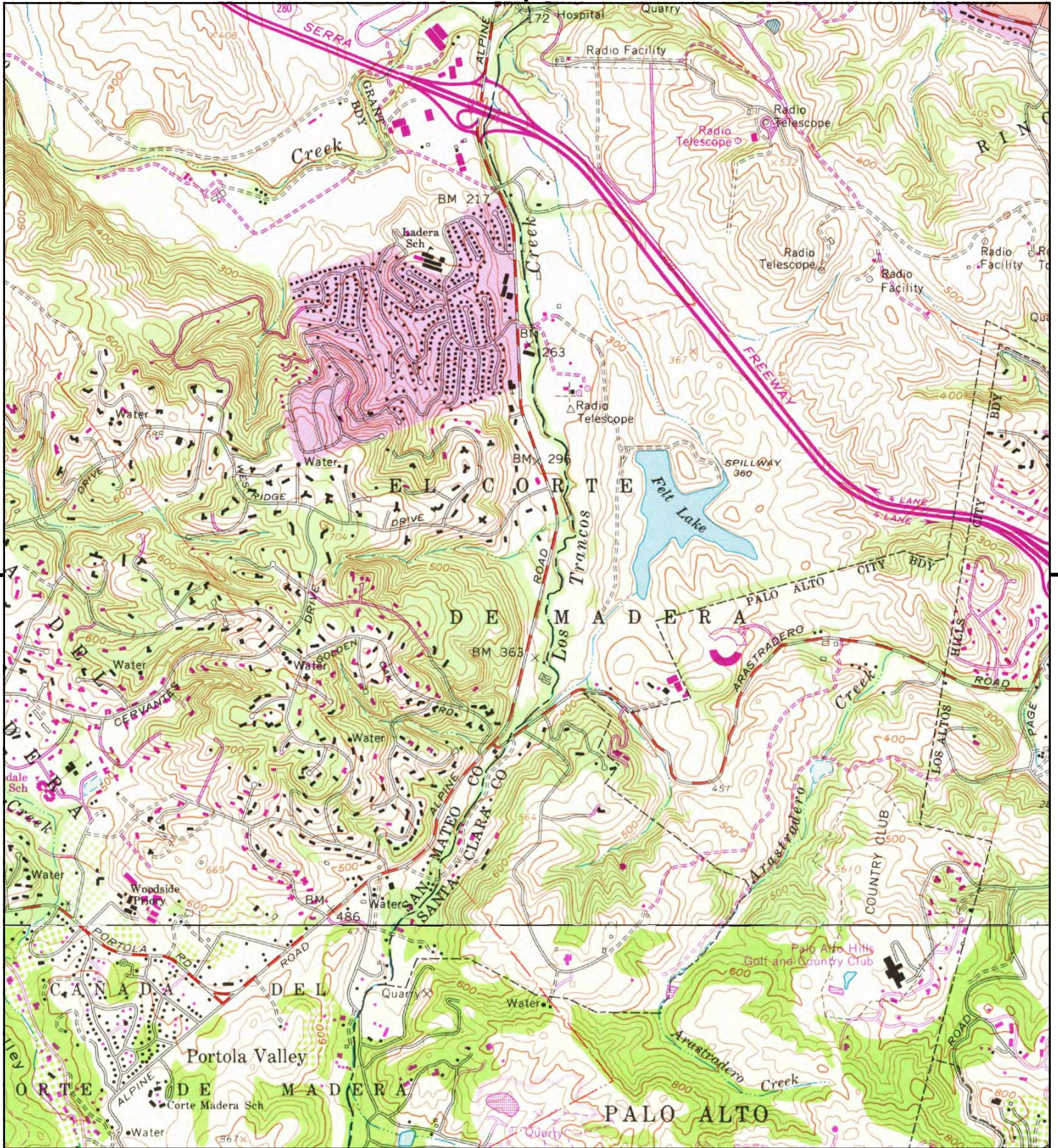
This report includes information from the following map sheet(s).



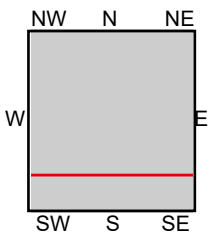
TP, Palo Alto, 1994, 7.5-minute
S, Mindego Hill, 1995, 7.5-minute

SITE NAME: Stanford - Portola Valley Faculty Housing
ADDRESS: Alpine Rd
 Portola Valley, CA 94028
CLIENT: GSI Environmental





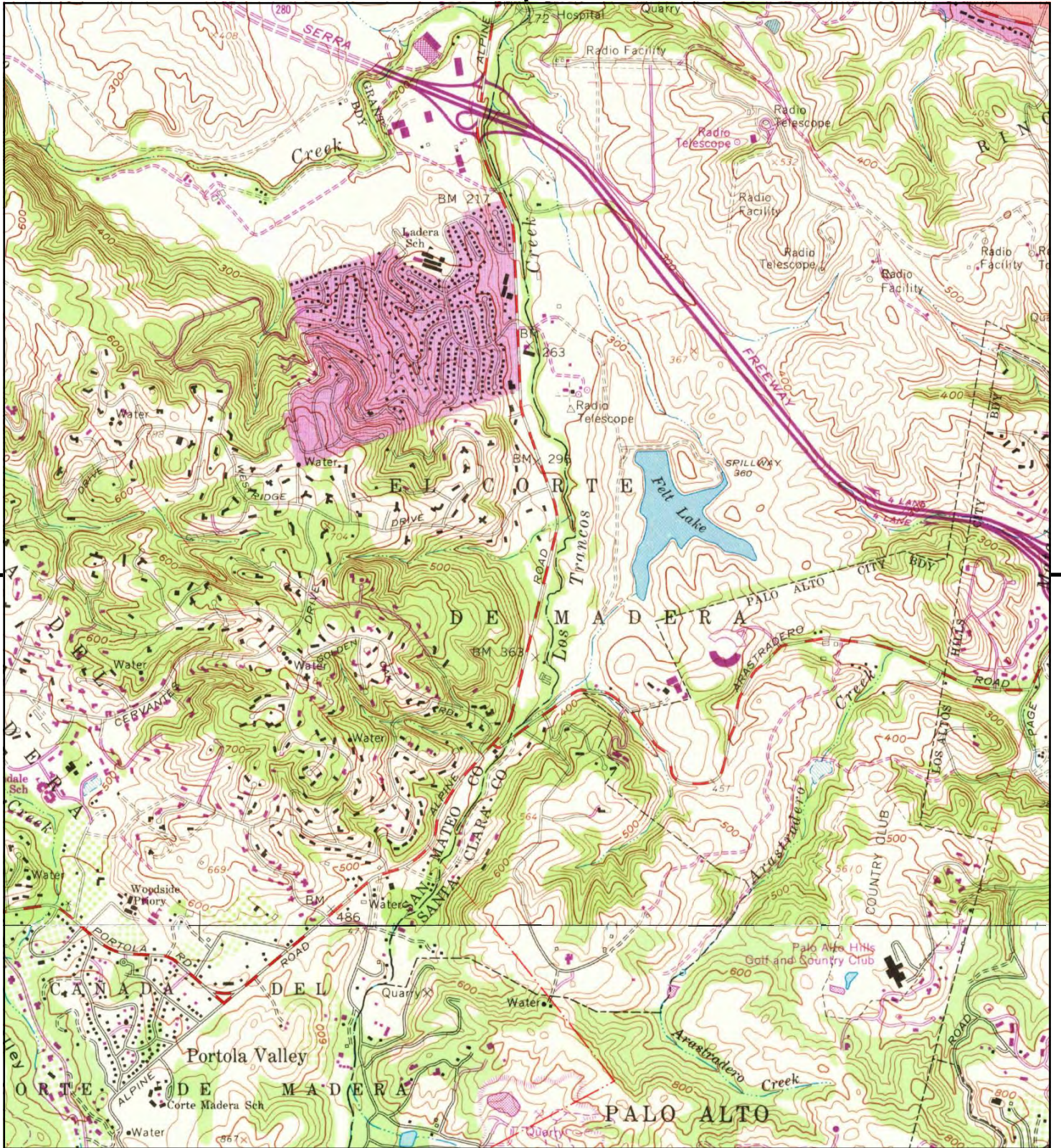
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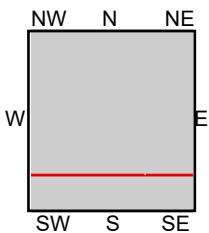
TP, Palo Alto, 1973, 7.5-minute
S, Mindego Hill, 1973, 7.5-minute

SITE NAME: Stanford - Portola Valley Faculty Housing
ADDRESS: Alpine Rd
Portola Valley, CA 94028
CLIENT: GSI Environmental





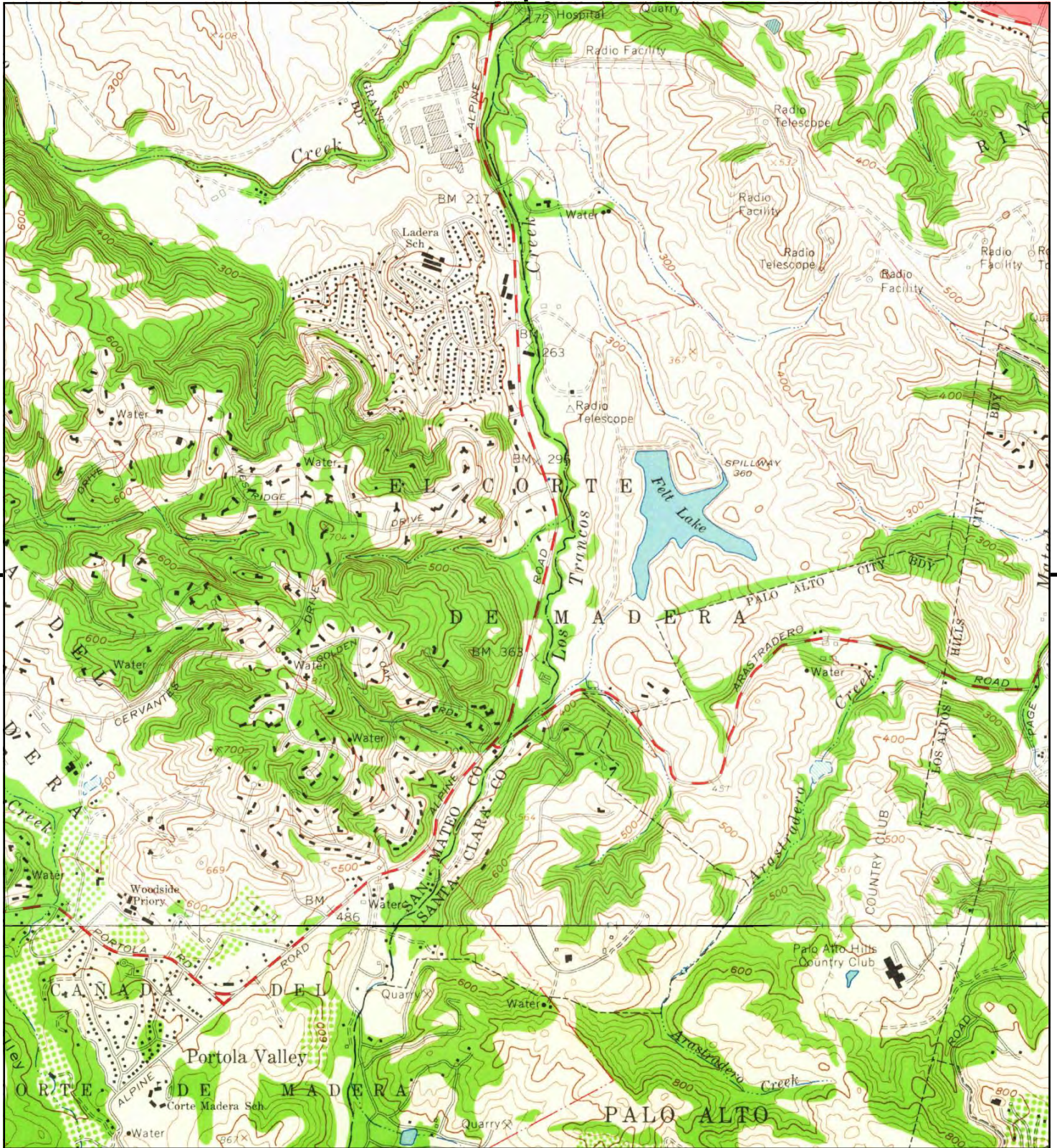
This report includes information from the following map sheet(s).



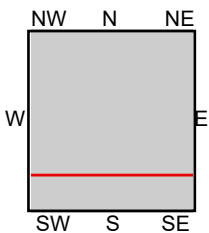
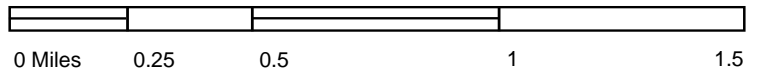
TP, Palo Alto, 1968, 7.5-minute
S, Mindego Hill, 1968, 7.5-minute

SITE NAME: Stanford - Portola Valley Faculty Housing
ADDRESS: Alpine Rd
Portola Valley, CA 94028
CLIENT: GSI Environmental





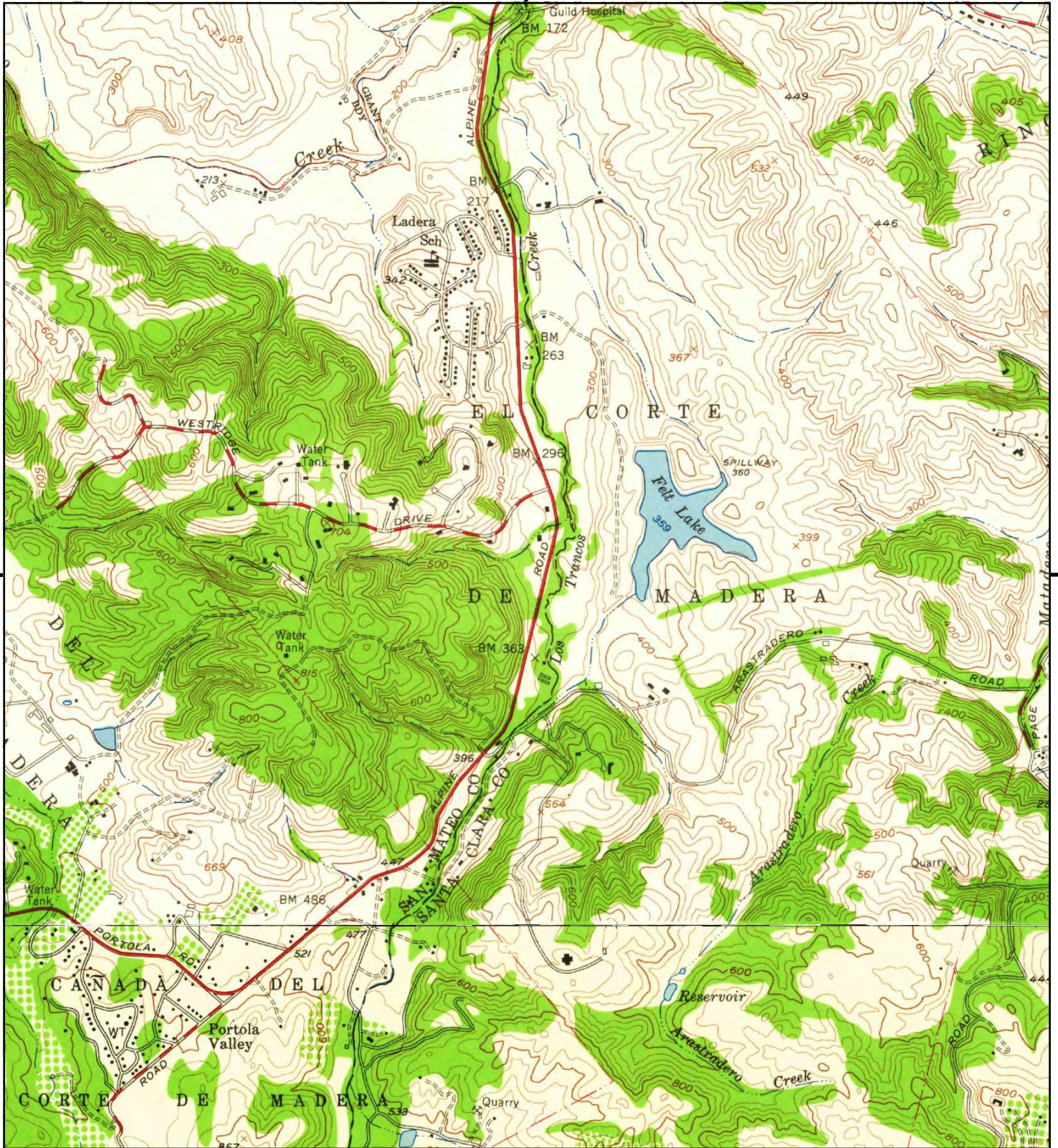
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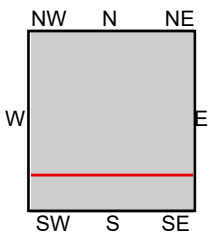
TP, Palo Alto, 1961, 7.5-minute
S, Mindego Hill, 1961, 7.5-minute

SITE NAME: Stanford - Portola Valley Faculty Housing
ADDRESS: Alpine Rd
Portola Valley, CA 94028
CLIENT: GSI Environmental





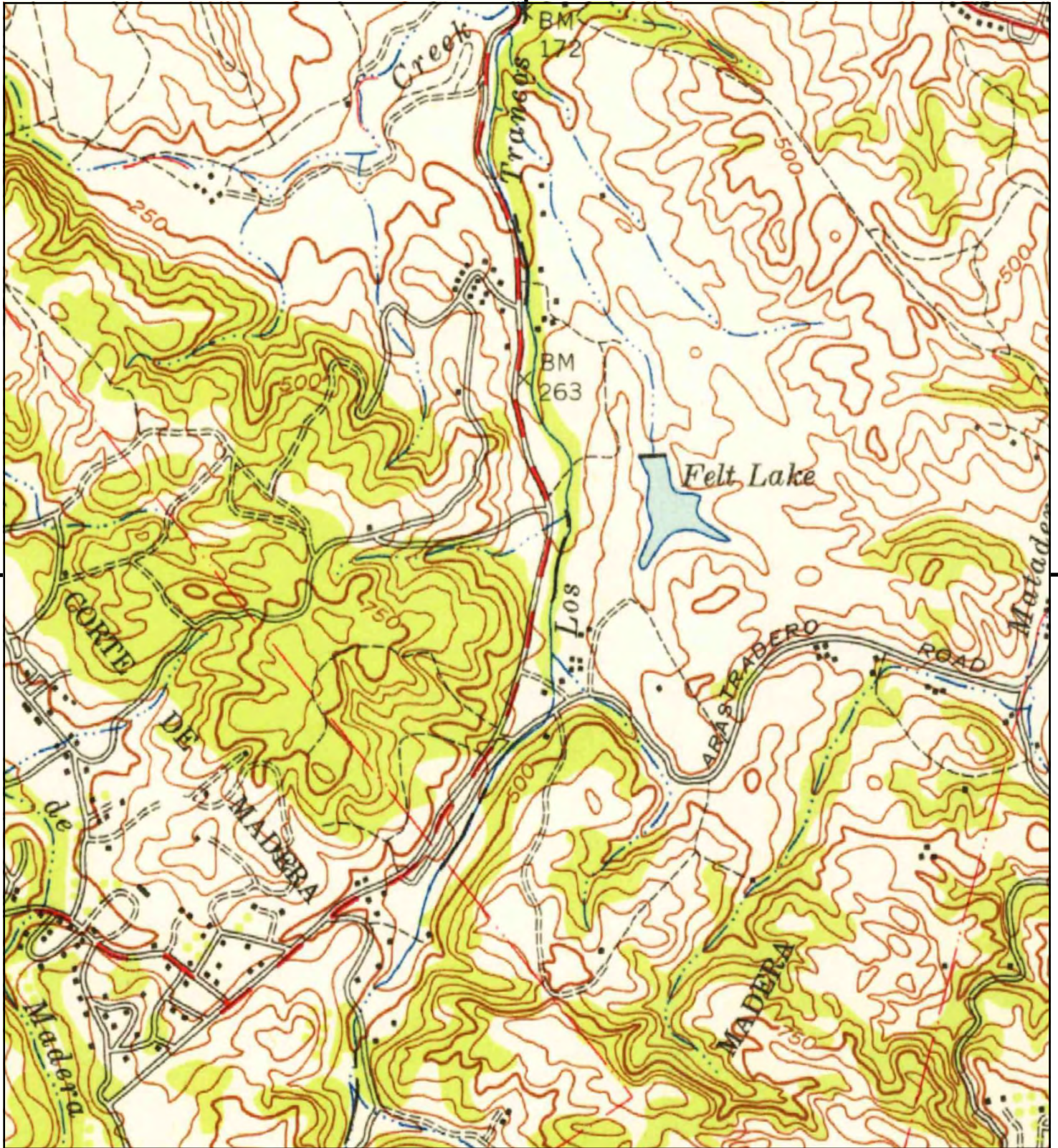
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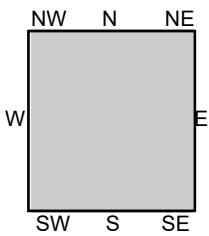
TP, Palo Alto, 1953, 7.5-minute
S, Mindego Hill, 1955, 7.5-minute

SITE NAME: Stanford - Portola Valley Faculty Housing
ADDRESS: Alpine Rd
Portola Valley, CA 94028
CLIENT: GSI Environmental





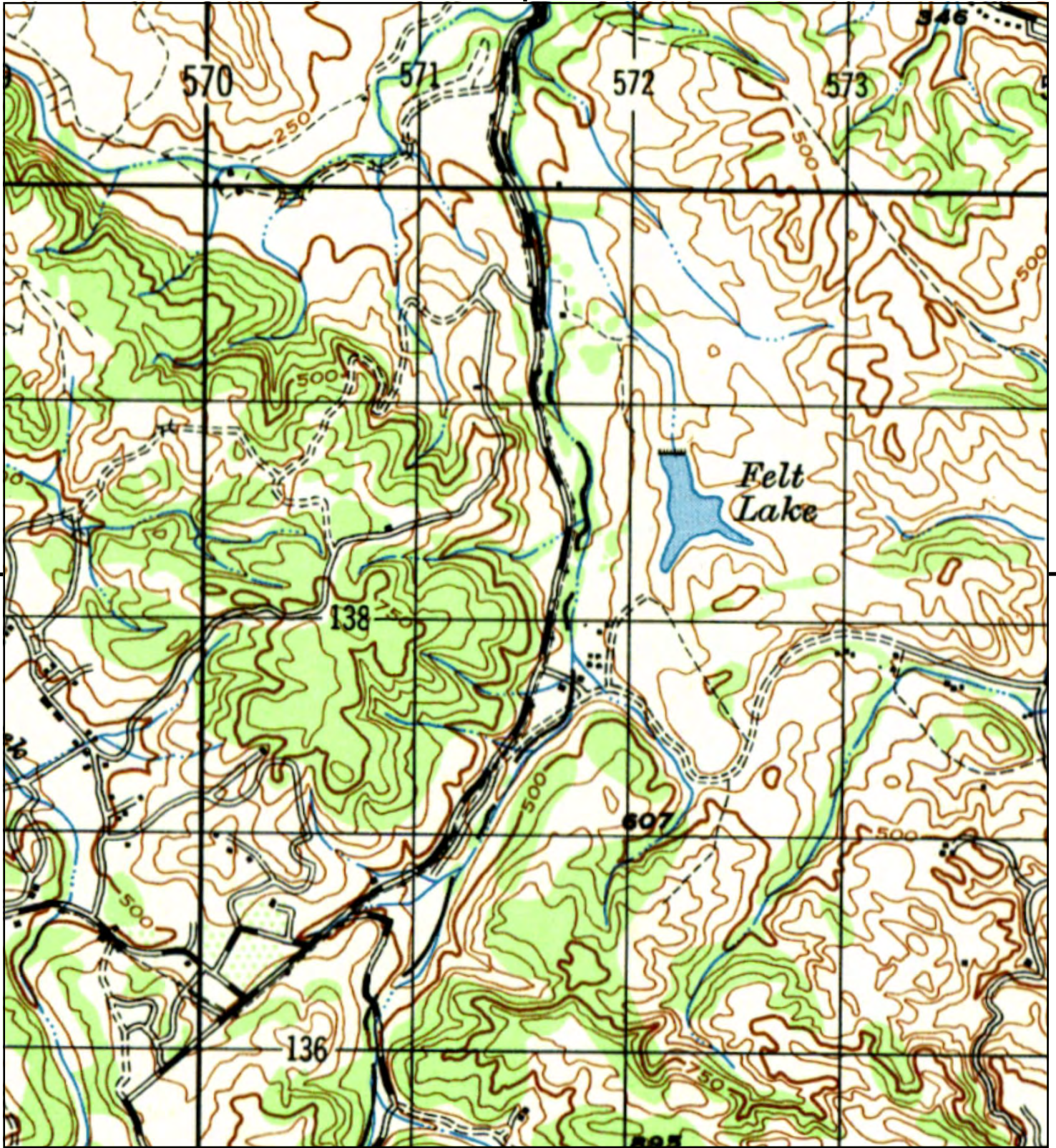
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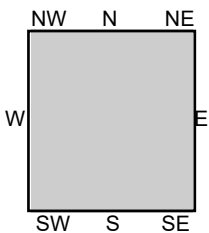
TP, Palo Alto, 1948, 15-minute

SITE NAME: Stanford - Portola Valley Faculty Housing
ADDRESS: Alpine Rd
Portola Valley, CA 94028
CLIENT: GSI Environmental





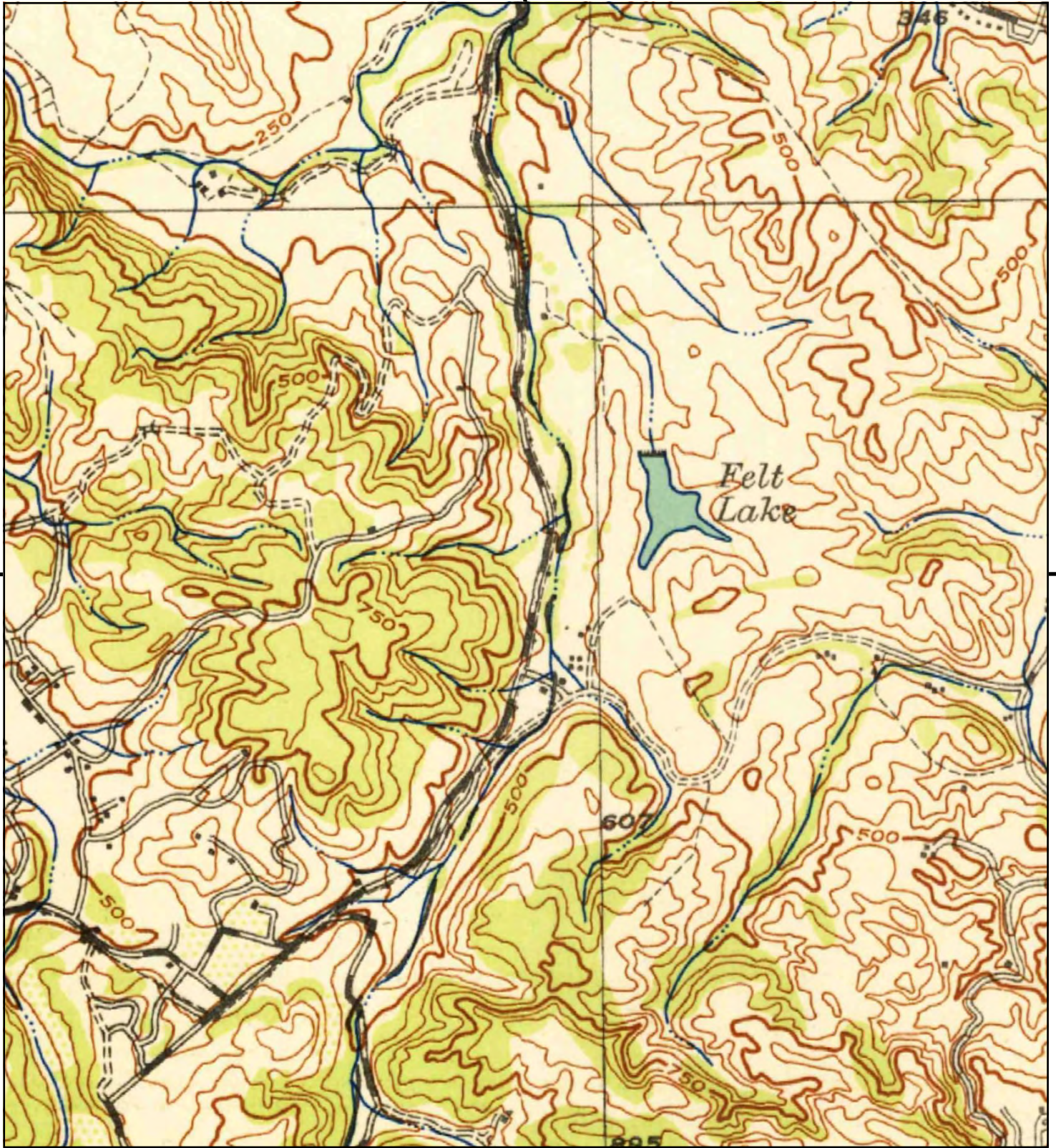
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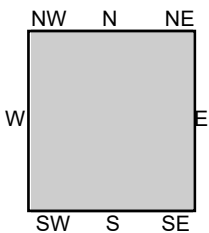
TP, PALO ALTO, 1947, 15-minute

SITE NAME: Stanford - Portola Valley Faculty Housing
ADDRESS: Alpine Rd
Portola Valley, CA 94028
CLIENT: GSI Environmental





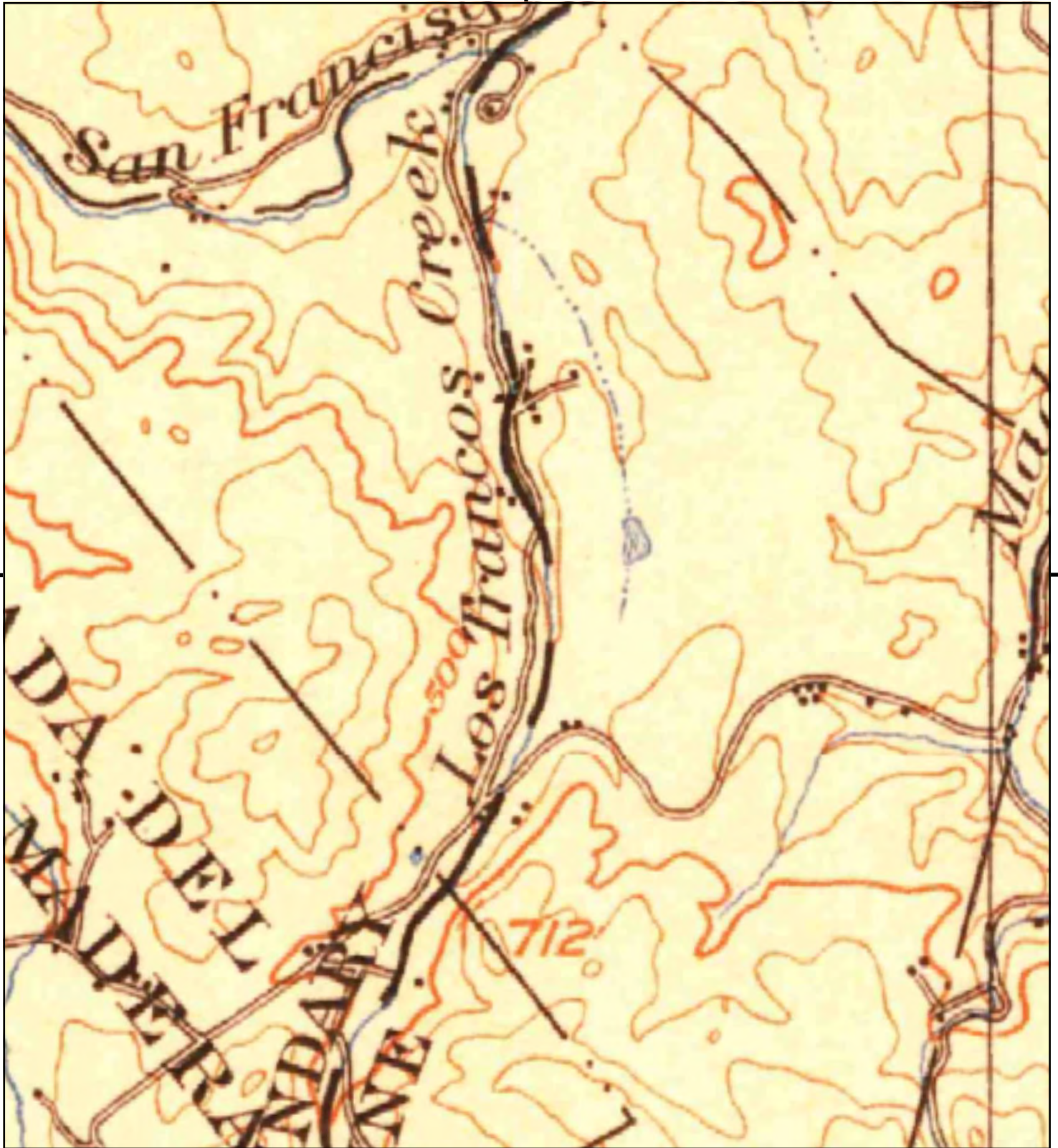
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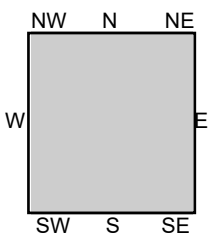
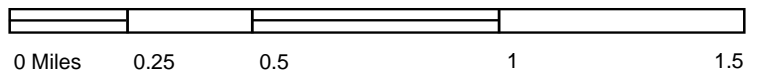
TP, Palo Alto, 1943, 15-minute

SITE NAME: Stanford - Portola Valley Faculty Housing
ADDRESS: Alpine Rd
Portola Valley, CA 94028
CLIENT: GSI Environmental





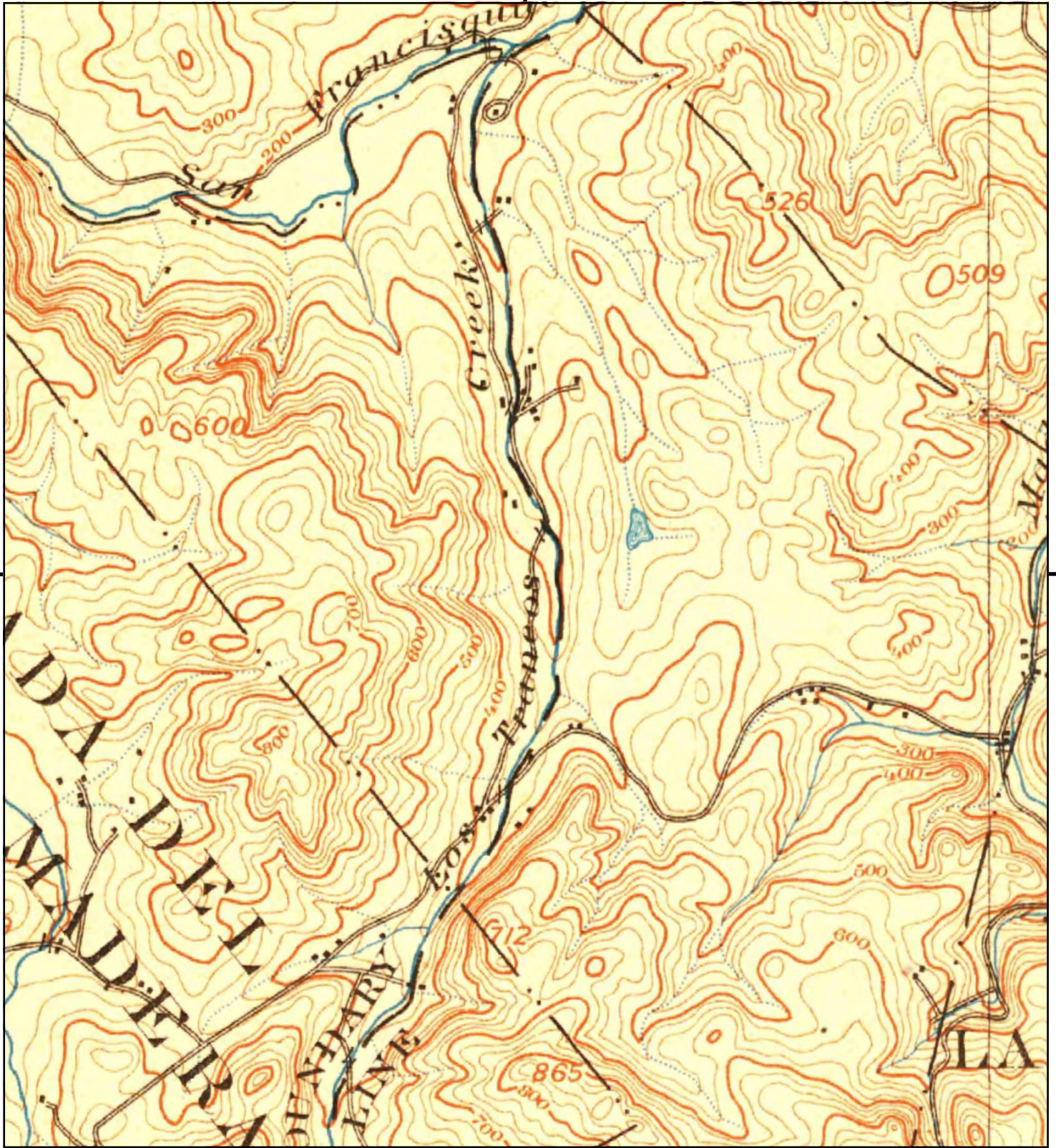
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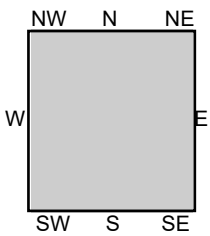
TP, Santa Cruz, 1902, 30-minute

SITE NAME: Stanford - Portola Valley Faculty Housing
ADDRESS: Alpine Rd
Portola Valley, CA 94028
CLIENT: GSI Environmental





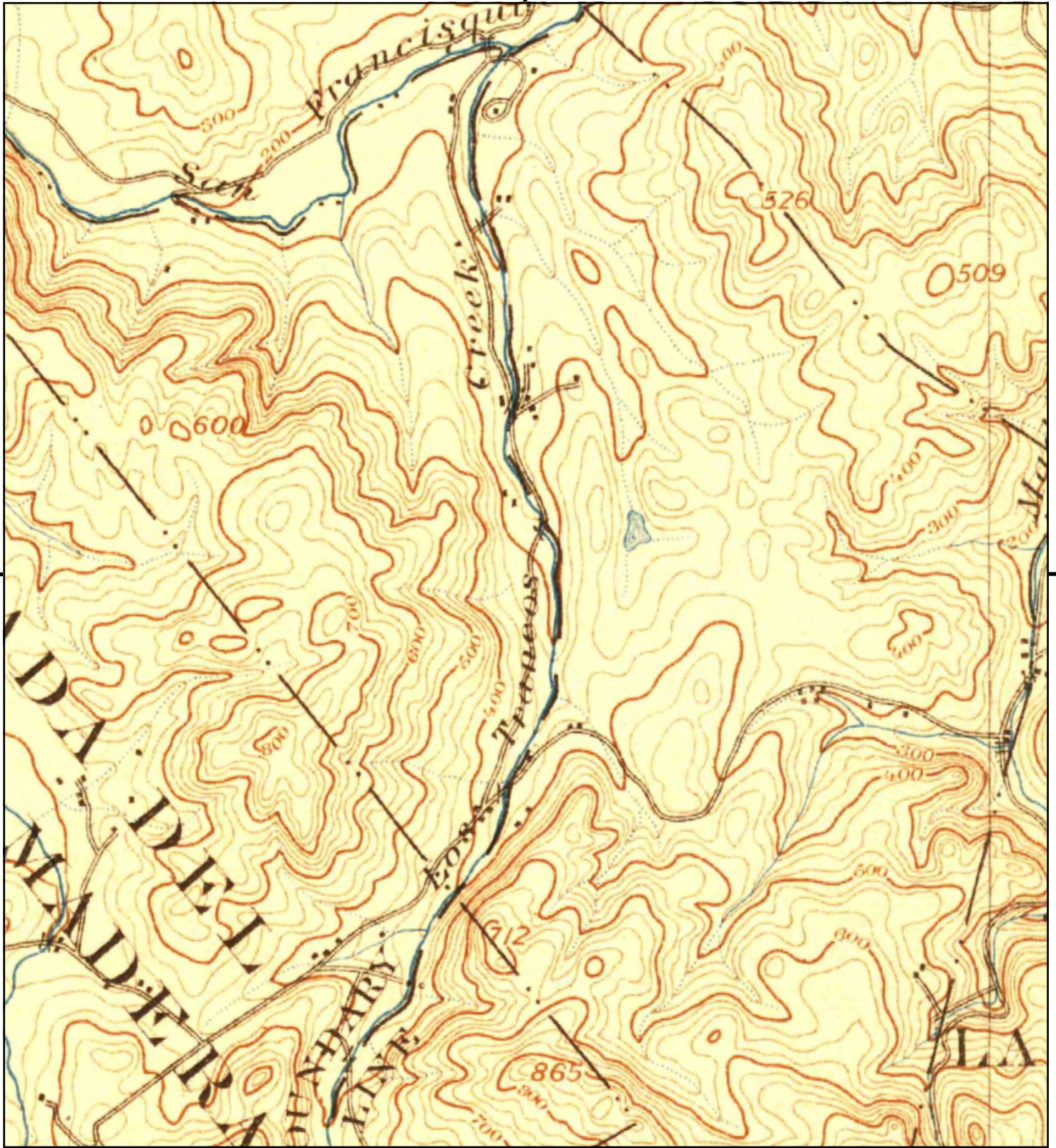
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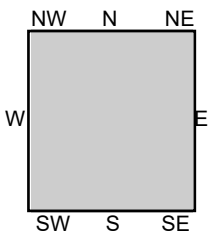
TP, Palo Alto, 1899, 15-minute

SITE NAME: Stanford - Portola Valley Faculty Housing
 ADDRESS: Alpine Rd
 Portola Valley, CA 94028
 CLIENT: GSI Environmental





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



TP, Palo Alto, 1897, 15-minute

SITE NAME: Stanford - Portola Valley Faculty Housing
 ADDRESS: Alpine Rd
 Portola Valley, CA 94028
 CLIENT: GSI Environmental



PHASE I ENVIRONMENTAL SITE ASSESSMENT
Portola Valley Housing Site
Portola Valley, California

Appendix E

Aerial Photographs



Stanford - Portola Valley Faculty Housing

Alpine Rd

Portola Valley, CA 94028

Inquiry Number: 5967030.8

February 10, 2020

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

02/10/20

Site Name:

Stanford - Portola Valley Faculi
Alpine Rd
Portola Valley, CA 94028
EDR Inquiry # 5967030.8

Client Name:

GSI Environmental
155 Grand Avenue, Suite 704
OAKLAND, CA 94612
Contact: Kalin Howell



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

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1998	1"=500'	Flight Date: August 27, 1998	USDA
1991	1"=500'	Acquisition Date: October 30, 1991	USGS/DOQQ
1982	1"=500'	Flight Date: July 05, 1982	USDA
1974	1"=500'	Flight Date: June 26, 1974	USGS
1968	1"=500'	Flight Date: June 14, 1968	USGS
1963	1"=500'	Flight Date: June 24, 1963	EDR Proprietary Aerial Viewpoint
1956	1"=500'	Flight Date: July 02, 1956	USDA
1950	1"=500'	Flight Date: April 03, 1950	USDA
1948	1"=500'	Flight Date: September 26, 1948	USDA
1943	1"=500'	Flight Date: October 05, 1943	USDA
1939	1"=500'	Flight Date: August 01, 1939	USDA

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INQUIRY #: 5967030.8

YEAR: 2016

— = 500'





INQUIRY #: 5967030.8

YEAR: 2012

— = 500'





INQUIRY #: 5967030.8

YEAR: 2009

— = 500'





INQUIRY #: 5967030.8

YEAR: 2005

— = 500'





INQUIRY #: 5967030.8

YEAR: 1998

— = 500'





INQUIRY #: 5967030.8

YEAR: 1991

— = 500'





INQUIRY #: 5967030.8

YEAR: 1982

— = 500'





INQUIRY #: 5967030.8

YEAR: 1974

— = 500'





INQUIRY #: 5967030.8

YEAR: 1968

— = 500'





INQUIRY #: 5967030.8

YEAR: 1963

— = 500'



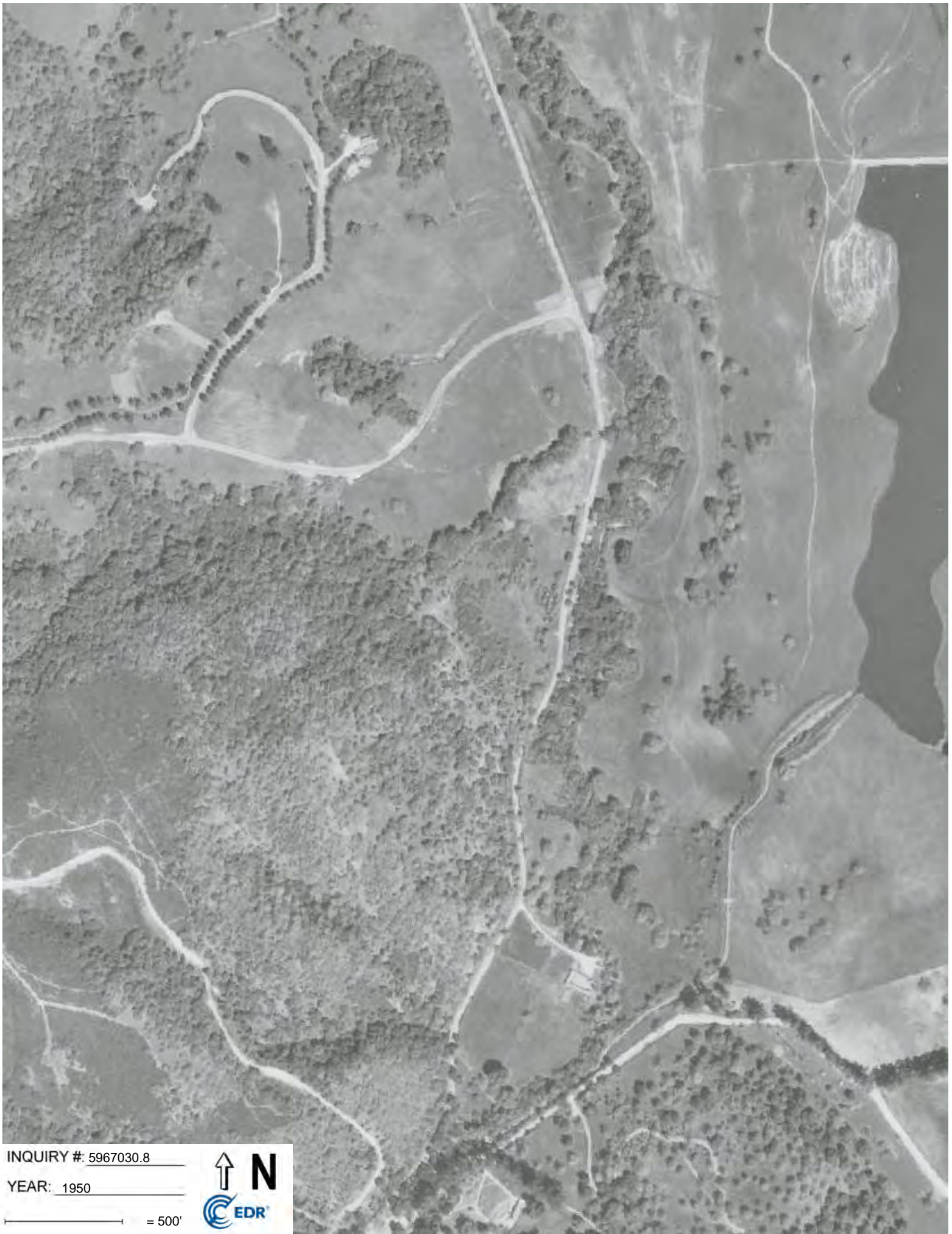


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YEAR: 1956

— = 500'





INQUIRY #: 5967030.8

YEAR: 1950

— = 500'



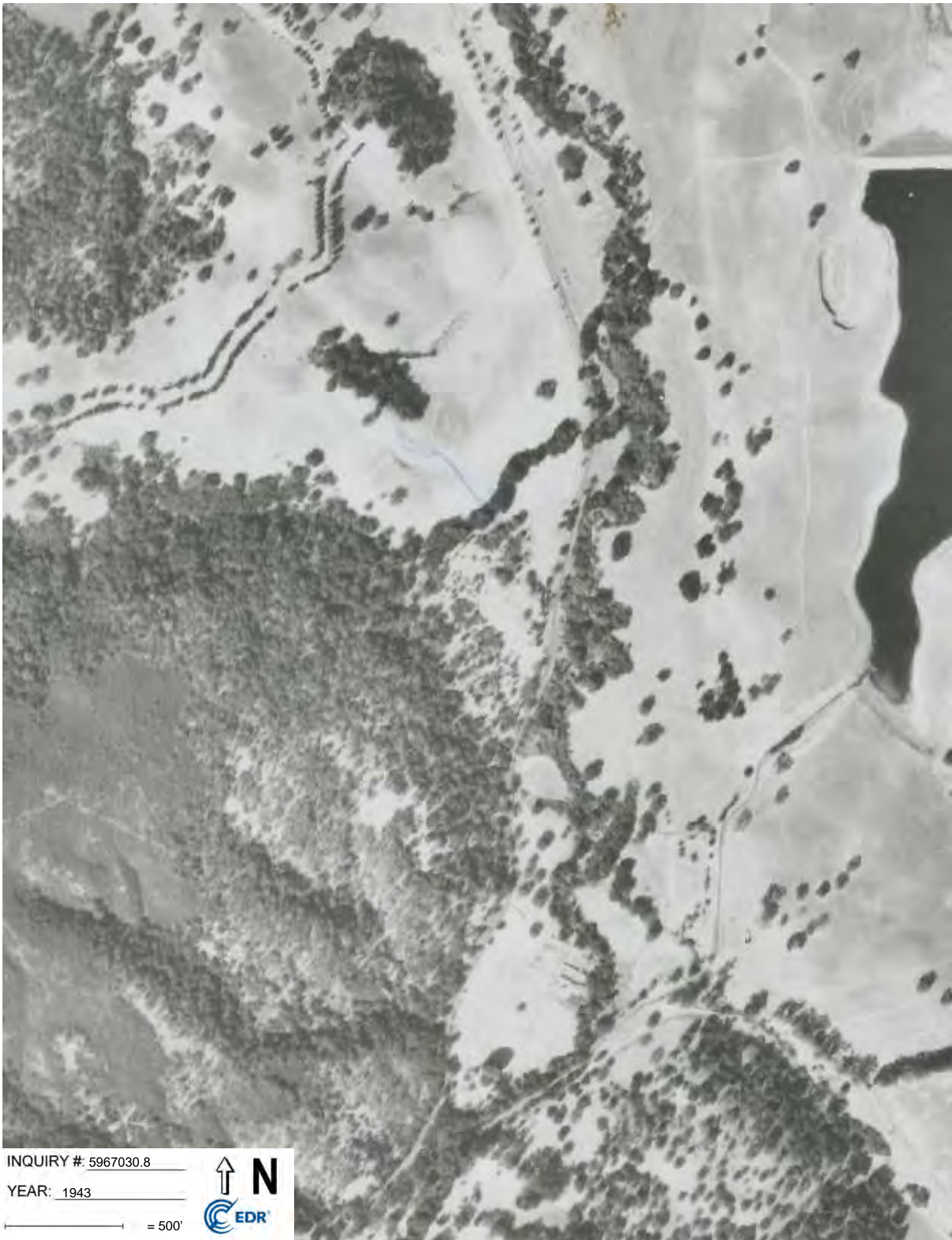


INQUIRY #: 5967030.8

YEAR: 1948

— = 500'





INQUIRY #: 5967030.8

YEAR: 1943

— = 500'





INQUIRY #: 5967030.8

YEAR: 1939

— = 500'



PHASE I ENVIRONMENTAL SITE ASSESSMENT
Portola Valley Housing Site
Portola Valley, California

Appendix F

City Directory

Stanford - Portola Valley Faculty Housing

Alpine Rd
Portola Valley, CA 94028

Inquiry Number: 5967030.5
February 12, 2020

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

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

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by

infoUSA[®]

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RESEARCH SUMMARY

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

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1987	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1982	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1977	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1972	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

Alpine Rd
Portola Valley, CA 94028

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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ALPINE RD

2014	pg A2	EDR Digital Archive
2010	pg A8	EDR Digital Archive
2005	pg A14	EDR Digital Archive
2000	pg A20	EDR Digital Archive
1995	pg A25	EDR Digital Archive
1992	pg A30	EDR Digital Archive
1987	pg A33	Haines Criss-Cross Directory
1987	pg A34	Haines Criss-Cross Directory
1987	pg A35	Haines Criss-Cross Directory
1982	pg A38	Haines Criss-Cross Directory
1982	pg A39	Haines Criss-Cross Directory
1982	pg A40	Haines Criss-Cross Directory
1977	pg A42	Haines Criss-Cross Directory
1977	pg A43	Haines Criss-Cross Directory
1977	pg A44	Haines Criss-Cross Directory
1972	pg A47	Haines Criss-Cross Directory
1972	pg A48	Haines Criss-Cross Directory

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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WESTRIDGE DR

2014	pg. A5	EDR Digital Archive
2010	pg. A11	EDR Digital Archive
2005	pg. A17	EDR Digital Archive
2000	pg. A23	EDR Digital Archive
1995	pg. A28	EDR Digital Archive
1992	pg. A32	EDR Digital Archive
1987	pg. A36	Haines Criss-Cross Directory
1987	pg. A37	Haines Criss-Cross Directory
1982	pg. A41	Haines Criss-Cross Directory
1977	pg. A45	Haines Criss-Cross Directory
1977	pg. A46	Haines Criss-Cross Directory
1972	pg. A49	Haines Criss-Cross Directory

City Directory Images

ALPINE RD 2014

3000 3000 ALPINE LLC
 KOHLBERG & CO LLC
 N369JK LLC
 PLAN FOR SOCIAL EXCELLENCE
 3100 ALLAN, JORDAN
 3130 3130 ALPINE LLC
 AFFHOLDER
 CANDLEBOX
 CHEUNG, HARRY H
 CLASS V GROUP
 CONTRERAS PILLAR
 FACE DUB LLC
 FARRAR, WILSON W
 GREENE BRAD A MD
 HOH CORPORATION
 LIV JUICE LLC
 MASLEY, STEVEN T
 MILLER, RICHARD J
 OLD PORT LOBSTER COMPANY INC
 PASQUALES WEST COAST PIZZERIA
 PHALEN HORSESHOEING INC
 PORTOLA KITCHEN
 SAN FRANCISCO TRDTIONAL JAZZ FDN
 STANLEY JUNGLEIB LABS LLC
 THOMAS FOGARTY WINERY LLC
 TOSA FOUNDATION
 WONG, MAVERICK T
 3140 KERIN OLGA
 RIDGESIDE CAFE
 VILLAGE BARBER
 3200 THREE ARCH PARTNERS II LP
 THREE ARCH PARTNERS LP
 3218 VIKING CULLEY LLC
 3249 GORMANS JIM SWIM SCHOOL
 LADERA OAKS
 3250 OHANLAN KATE MD
 3270 CARDIO VASCULAR SURGERY
 LAGUNA FUND A CAL LTD PARTNE
 THREE BRIDGE WEALTH
 VAN HOORNE CONSTRUCTION CO
 VENOUS HEALTH SYSTEMS INC OO
 3280 DERWIN & SIEGEL LLP
 TENAYA CAPITAL LLC
 TENAYA CAPITAL V LP
 3282 EMERGENT MEDICAL PARTNERS LP
 EMP MANAGEMENT LLC
 NOVARE SURGICAL SYSTEMS INC
 SYNECOR LLC
 3284 SYNERGY LF SCIENCE PARTNERS LP
 3300 LADERA COMMUNITY CHURCH

ALPINE RD 2014 (Cont'd)

3330	CALLANDER, PETER
3338	ZAMBOLDI, RICAR
3350	MILLER, MARTIN B
3510	HEMINGTON, DORIAN L
3639	GLENOAKS EQUESTRIAN CENTER LLC
3909	CEDENSOL, JOHN R
	EXPRESS BUILDERS INCORPORATED
3915	ALPINE BEER GARDEN INC
4107	REED, ROSE
4109	STAIGER, STEVEN A
4111	URBANOWICZ, JOHN H
4113	KATZ, AARON S
4114	PATEL, NITA K
4115	CIANFICHI, PHILIP K
4117	MCGEE RAMSAY
	MCGEE, RAMSAY
4119	RUBIN, STEVEN M
	RULABINSKY ENTERPRISES INC
	STATIC FREE SOFTWARE
4121	EE274 CONSULTANTS
	LANZA, DREW
4123	BENNETT, WAYNE W
4125	HOULIHAN, MIKE L
4131	OCCUPANT UNKNOWN,
4133	BUILT IN APPLIANCE CO
	CLARK, SANDRA T
	LITTLE STONE COMPANY INC
	WE BUY REAL PROPERTIES LP
4135	CARSTENS, ALF
4139	ALPINE HLLS TENNIS SWIMMING CLB
4141	WINDMILL SCHOOL INC
4145	TINKER, ROBERT B
4170	PORTOLA VALLEY GARAGE
4185	OCCUPANT UNKNOWN,
4190	LANG, ROY R
4205	IMT HOLDINGS LLC
	RAINES, GARY H
4213	BENNETT, KAREN
4330	WONG, WARREN W
4370	BALANCING VENTURE
	KRAVITZ, KERRY
	LAGEN INNESSA MA CMT
	LOGAN JENNIFER DO
4388	LANGLEY HILL QUARRY
	LINWOOD REALTY INC
	SILICON VLY CMNTY BASED SVCS
4420	BENCHBOARD FINANCIAL SERVICES
	ROBERTS MARKET
	SCRIPPS HIGHLAND PARTNERS LLC
	SHELTON CO

ALPINE RD

2014

(Cont'd)

4510 ALLEN, BERT L
 FACTORY INTEGRATION SOLUTIONS
 4536 HOLLAND, EDWARD R
 NUIT SPACE SYSTEMS LLC
 4538 BAUER, ROBERT S
 SYNCOVATE
 4540 MYERS, JONATHAN N
 4570 MASHEY JOHN R
 MASHEY, JOHN R
 TECH VISER
 4575 PORTOLA VALLEY DIST
 PORTOLA VALLEY PTO
 PORTOLA VALLEY SCHOOL DISTRICT
 PORTOLA VLY SCHOOLS FOUNDATION
 SAN MATEO COUNTY BOARD EDUCATN
 4580 BOSSUT, PHILLIPE J
 4590 ENGEL, ANDREW G
 4600 GIDEON RESEARCH LLC
 WHITE, CHRISTOPHER J
 4660 DIANA KOIN MD
 VERMEERE, WILLIA
 4662 OCCUPANT UNKNOWN,
 4666 GREY, THOMAS S
 4668 OCCUPANT UNKNOWN,
 4670 FISHER, LAWSON
 4678 MORGENTHALER, GARY J
 4680 BREEN, RYAN
 DANNA BORTZ BREEN
 PENINSULA WATERWORKS RES ASSOC
 4690 HANERFELD, HAROLD J
 4750 KNAPP, JAMES P
 4760 SPAIN, DAVID S
 4780 GIAMPA, NICKOLAS F
 SPECIAL OPS
 4790 NICKUM, ANNALOY
 4840 SICCARDI, FRANCO A
 4850 FOGELBERG, ERIK V
 4860 FRIEDMAN, RICHARD S
 4880 NATIONAL HOMECARE VILLAGE
 THURLOW, RICHARD L
 4900 KABCENELL FAMILY FOUNDATION
 KABCENELL, DIRK A

WESTRIDGE DR 2014

107	MILLER, MARILYN
118	ROONEY, JAMES F
127	SCOTT, TIMOTHY T TTS ENDEAVORS LLC
128	WALZ, DIETER R
140	JEN, SANDY
157	BUCKHOLTZ, THOMAS J
187	MOSLEY, ROBERT B
207	THOMPSON, DOUGLAS R
228	OCCUPANT UNKNOWN,
238	CHANDLER, ARTHUR B
275	LINDA E MAROCCO VISION PROMOTIONAL PRODUC
287	LOVAZZANO, BRUCE F
297	LOVAZZANO, LISA
300	OCCUPANT UNKNOWN, RAVIVANT LLC
317	DENYS, ERIC H
332	DOYLE, JR PMD VENTURES LLC
333	PRINCE, PAUL N
357	OCCUPANT UNKNOWN,
385	PRELLE, FREDERICK W
388	BARRATT, CRAIG H
447	OATES STUDIOS OATES, EDWARD A
450	BERRY, WILLIAM F
468	KNIGHT DESIGN OCCUPANT UNKNOWN,
480	JESSUP, BRUCE
488	HAGENAH, JEFFREY A
500	220 GOLDEN OAK LLC MADAVI, SYRUS P REDSAN LLC
515	TSANG, DONALD
550	ARIADNES CLOSET YOUNGE, ROBERT G
555	MACMILLAN, DONALD H
600	4020 FABIAN WAY LLC ASBORNO, ANTHONY A
614	DUNN, RANDY
627	HILLIER, RUTH F
628	CARTER, CHRISTOPHER
637	LEBHERZ, BENNETT
658	RISKIN, DANIEL
700	GRAHAM, ARTHUR R
707	CHEUNG, HARRY H
727	WANG FRED WANG, FRED G
737	MUNKS, GREGORY A

WESTRIDGE DR 2014 (Cont'd)

Target Street	Cross Street	Source
-	✓	
738	MARK & DEBRA LESLIE FOUND SECOND AVENUE INVESTMENTS LLLP	
747	TERPENING, GEORGE J	
770	LESLIE, MARK PORTOLA VALLEY POOL SERVICE	
800	FINCH, WALTRAUD D	
835	POLASH, DOROTHY L	
840	THOMPSON, ANDREW M	
857	CULLEY, SUZANNE L	
875	OCCUPANT UNKNOWN,	
880	LAND, L LANE INTERIORS	
909	ALDAG, ULRICH	
937	PALMER, CHARLES M	
938	JACK, ROBERT L	
955	CATHCART ROBERT F MD OCCUPANT UNKNOWN,	
987	LANDIS, GARY E	
990	STEWART, JOHANNA M	
1010	LATTA, LAWRENCE STARFIN	
1025	ANDREA, IVAN BYRNE, PATRICK A IVAN, ANDREA G MICHAEL, MILLER MILLER, MICHAEL C	
1030	AMENTO, EDWARD P	
1065	OCCUPANT UNKNOWN,	
1075	CLEELAND, ANDREW D MANNA VENTURES LLC	
1080	OCCUPANT UNKNOWN,	
1100	HAFKENSCHIEL CONSULTING LLC HAFKENSCHIEL, TOM LAURA STEC	
1125	RACHLEFF INVESTMENTS LLC RACHLEFF, ANDREW S	
1140	OCCUPANT UNKNOWN,	
1145	KAMATH, SUNIL Y	
1155	ECKSTEIN, BRUCE E	
1160	ROGERS, CAMPBELL D	
1165	CHAMBERLAIN, JACK T	
1175	HUMMER, GINGER H HUMMINGBIRD HILL INC ITS A HUMMER PROPERTIES	
1180	SAVAGE GEORGE SAVAGE, GEORGE M	
1195	RUSSOM, HELEN G	
1240	OCCUPANT UNKNOWN,	
1255	WEBSTER, ROBERT O	
1260	CARANO, PAULA	

WESTRIDGE DR 2014 (Cont'd)

1265 GOTH & SILVESTRI
GOTH, GRETA E
1285 PERFORMNCE WRKS CONSULTING LLC
ROSEN, KENNETH J
1300 DEMPSEY, THOMAS F
1305 HIRSCH, KENNETH L
1315 ADVANCED BIORESOURCES INC
HARDY, JOANNE R
1319 SAVAGE, MEGAN C
1320 OCCUPANT UNKNOWN,
1325 CHENG, KONG K
1330 FIELD, RICH
1345 SOHLICH, RITA E
1360 CHILTON, TERI A
MOSS 810 PROPERTIES LLC
1365 HULME, ANDREW
1380 CHILTON, MICHAEL
1385 WYDLER NAN
WYDLER, FRED F
1390 STRONGIN, GLORIA A

ALPINE RD 2010

3000 KOHLBERG & CO LLC
 N369JK LLC
 STRATEGIC MARKETING PARTNERS
 3130 3130 ALPINE LLC
 ADDISON AVENUE MUSIC
 AFFHOLDER
 ALPINE WEST MENLO LITTLE LEAG
 BEAMIT COMMUNICATIONS
 COLDWELL BANKER
 DUBOIS, LOIS C
 EIKENBERRY, LAURA
 EQUESTRIAN LIFE
 FACE DUB LLC
 FPA NORCAL CONFERENCE INC
 GREENE BRAD A MD
 HOH CORPORATION
 LEFT BRAIN MARKETING INC
 PRO SHOOTERS LLC
 ROUND TABLE PIZZA A CORP
 STANLEY JUNGLEIB LABS LLC
 TOSA FOUNDATION
 TOW TRUCK 4 LESS
 YELLOW CAB
 3140 KERIN OLGA
 RIDGESIDE CAFE
 3200 THREE ARCH PARTNERS II LP
 THREE ARCH PARTNERS LP
 3218 VIKING CULLEY LLC
 3249 GORMANS JIM SWIM SCHOOL
 LADERA OAKS
 SOLO SWIM CLUB
 3250 OHANLAN KATE MD
 PALO ALTO MEDICAL FOUNDATION
 3264 VIVARAY INC
 3270 CARDIO VASCULAR SURGERY
 LAGUNA FUND A CAL LTD PARTNE
 THOMAS FOGARTY WINERY LLC
 VAN HOORNE CONSTRUCTION CO
 VENOUS HEALTH SYSTEMS INC OO
 3274 FOGARTY RESEARCH
 3280 DERWIN & SIEGEL LLP
 3282 EMERGENT MEDICAL PARTNERS LP
 SYNECOR LLC
 TOMKEN MEDICAL INC
 3284 SYNERGY LF SCIENCE PARTNERS LP
 SYNERGY MANAGEMENT CO I LLC
 3300 LADERA COMMUNITY CH PRE SCHL
 LADERA COMMUNITY CHURCH
 3330 LIFERA INC
 SPOTLINK NETWORKS INC

ALPINE RD 2010 (Cont'd)

3330	SSV NETWORK INC TREGON, PHILIPPE
3338	ZAMBOLDI, RICHA
3350	MILLER, MARTIN B
3510	HEMINGTON, DORIAN L
3639	GLENOAKS EQUESTRIAN CENTER LLC OCCUPANT UNKNOWN,
3909	CEDENSOL, JOHN R EXPRESS BUILDERS INCORPORATED
3915	ALPINE BEER GARDEN INC POWER ENGINEERING CONTRACTORS
4107	OCCUPANT UNKNOWN,
4109	STAIGER, STEVEN A
4111	URBANOWICZ, JOHN H
4113	GODOFSKY, JOHONNA
4114	OCCUPANT UNKNOWN,
4115	LIL STITCH OCCUPANT UNKNOWN,
4117	GARDENWOOD DESIGNS WATERMAN, RAMSAY M
4119	RUBIN, STEVEN M RULABINSKY ENTERPRISES INC STATIC FREE SOFTWARE
4121	EE274 CONSULTANTS LANZA, DREW S
4123	BENNETT, JAMES M
4125	HOULIHAN, KEVIN P
4131	OCCUPANT UNKNOWN,
4133	BUILT IN APPLIANCE CO CHARLES PIZZA LTD PARTNERSHIP KLINE, RAY LITTLE STONE COMPANY INC MR PIZZA MAN FOOTHILL LP TOOTSIES AT STANFORD BARN WE BUY REAL PROPERTIES LP
4135	GARDNER, MARK
4139	ALPINE HLLS TNNIS SWIMMING CLB VALLEY TENNIS SHOP
4141	WINDMILL SCHOOL INC
4170	PORTOLA VALLEY GARAGE
4185	TIEN, ELSIE
4190	LANG, ROY R
4205	IMT HOLDINGS LLC RAINES, GARY H
4320	TAFCO INC
4330	OCCUPANT UNKNOWN,
4370	CARPENTER, FREDA HSU, LESLIE KRAVITZ, KERRY LAGEN INNESA MA CMT

ALPINE RD

2010

(Cont'd)

4370 LOGAN JENNIFER DO
 MAYER JOHANNA M PHD
 MONAGHAN, SALLY
 NICKERSON FLEET MANAGEMENT
 4388 LINWOOD REALTY INC
 SILICON VLY CMNTY BASED SVCS
 TEXAS ELECTRONICS LANE LP
 4420 PENINSULA ASSOCIATION OF INS &
 ROBERTS MARKET
 SCRIPPS HIGHLAND PARTNERS LLC
 SHELTON CO
 4510 ALLEN, BERT L
 FACTORY INTEGRATION SOLUTIONS
 4536 ABRAHAM, KENNETH R
 4538 BAUER, ROBERT S
 SYNCOVATE
 4540 MYERS, JONATHAN N
 4570 MASHEY, JOHN R
 TECH VISER
 4575 PORTOLA VALLEY DIST
 PORTOLA VALLEY PTO
 PORTOLA VALLEY SCHOOL DISTRICT
 SAN MATEO COUNTY BOARD EDUCATN
 4580 BOSSUT, PHILLIPE J
 4590 ENGEL, ANDREW G
 4660 KOIN, DIANA B
 4662 SHOVE, GREG P
 4666 GREY, THOMAS S
 4668 OCCUPANT UNKNOWN,
 4670 FISHER, LAWSON
 4678 MORGENTHALER, GARY J
 4680 DANNA BORTZ BREEN
 PEDERSEN, DAVID
 PENINSULA WATERWORKS RES ASSOC
 4690 HANERFELD, HAROLD J
 4750 MCKEE, MARY E
 YES COMMUNICATION SERVICES
 4760 SPAIN, DAVID S
 4780 GIAMPA, NICK F
 SPECIAL OPS
 4840 SICCARDI, FRANCO A
 4850 TURIELLO, ANTHONY
 4860 OCCUPANT UNKNOWN,
 4880 NATIONAL HOMECARE VILLAGE
 THURLOW, RICHARD L
 4900 KABCENELL FAMILY FOUNDATION
 KABCENELL, DIRK A

WESTRIDGE DR 2010

107 MILLER, MARILYN
 118 ROONEY, JAMES F
 127 SCOTT, TIM T
 128 WALZ, DIETER R
 140 WESTLY KAREN L
 WESTLY, DEAN R
 157 BUCKHOLTZ, THOMAS J
 187 MOSLEY, ROBERT B
 207 THOMPSON, MARIANNE R
 228 OCCUPANT UNKNOWN,
 238 CHANDLER, ARTHUR B
 275 SEAMAN, SANFORD E
 VISION PROMOTIONAL PRODUC
 287 LOVAZZANO, BRUCE F
 317 DENYS, SONJA D
 MA D INDUSTRIES
 332 DOLE, ERIK W
 PMD VENTURES LLC
 333 PRINCE, PAUL N
 348 BARRATT, CRAIG H
 357 ROBERTS, BRIAN E
 388 OAKLEY, CRAIG H
 WESTRIDGE SEWER PROJECT LLC
 447 OATES STUDIOS
 OATES, EDWARD A
 450 BERRY, WILLIAM F
 468 KNIGHT DESIGN
 480 JESSUP, JR
 488 HAGENAH, JEFFREY A
 500 MADAVI, SYRUS P
 515 WHITE, MORIAH U
 550 YOUNGE, ROBERT G
 555 MACMILLAN, DONALD H
 600 4020 FABIAN WAY LLC
 OCCUPANT UNKNOWN,
 614 KOMISAR, RANDY S
 617 OCCUPANT UNKNOWN,
 627 HILLIER, ARTHUR E
 628 CARTER, CHRISTOPHER
 637 LEBHERZ, PHILIP E
 658 UDT, ELDORADO
 680 OCCUPANT UNKNOWN,
 700 OCCUPANT UNKNOWN,
 707 CHEUNG, HARRY H
 727 CONLEY, JENNIE M
 PROGRANT ADVISORS INC
 737 MUNKS, GREGORY A
 738 LESLIE VENTURES INC
 MARK & DEBRA LESLIE FOUND
 MARK, LESLIE

WESTRIDGE DR 2010 (Cont'd)

747	TERPENING, GEORGE J
770	ASHTON, JAMES M
800	FINCH, WALTRAUD D
835	ARCHITIER CORP
840	THOMPSON, ANDREW K
857	CULLEY, SUZANNE L
875	BROWN & HERBRANSON IMAGING BROWN, WILLIAM P
880	LANE INTERIORS
909	ALDAG JANICE ALDAG, ULRICH
937	PALMER, CHARLES M
938	JACK MURPHY PROPERTIES LLC
955	SCHENK, ALICE F
987	BARITEAU, JACK E
990	STEWART, JOHANNA M
1010	OCCUPANT UNKNOWN, STARFIN
1025	IVAN, ANDREA C MILLER, MICHAEL C
1030	AMENTO, EDWARD P
1065	BARBOUR, JOAN
1075	ELDRED, KARY N MANNA VENTURES LLC
1080	OCCUPANT UNKNOWN,
1100	HAFKENSCHIEL CONSULTING LLC LAURA STEC STEC, LAURA
1125	RACHLEFF INVESTMENTS LLC RACHLEFF, ANDREW S
1140	LUCIAN, GUY A PARADISE COMPUTER GRAPHICS
1145	KAMATH, Y P
1155	ONITSUKA, PAUL L
1160	HARRINGTON, WILLIAM T
1165	CHAMBERLAIN, JACK T
1175	HUMMINGBIRD HILL INC ITS A HUMMER PROPERTIES MOORE, LAURA
1180	SAVAGE GEORGE SAVAGE, GEORGE M
1195	RUSSOM, HELEN G
1240	KASTANIS, DAVID J
1255	WEBSTER, ROBERT O
1265	GOTH & SILVESTRI GOTH, OTTOA A
1285	PERFORMNCE WRKS CONSULTING LLC ROSEN, KENNETH J
1300	OCCUPANT UNKNOWN,
1305	HIRSCH, KENNETH L

WESTRIDGE DR 2010 (Cont'd)

1315 ADVANCED BIORESOURCES INC
OCCUPANT UNKNOWN,
1319 SAVAGE, NEVE R
1320 OCCUPANT UNKNOWN,
1325 CHENG, KONG K
1330 FIELD, RICH
1345 KLINGBERG, ROLLIN D
1360 CHILTON, MIKE G
MOSS 810 PROPERTIES LLC
1365 HULME, ANDREW
1385 RAYNET
WYDLER NAN
WYDLER, FRED F
1390 STRONGIN, GLORIA A

ALPINE RD 2005

3000 MILLER DOLEZAL DESIGN GROUP
 3130 CURVES PORTOLA VALLEY
 NEW BAMBOO
 3140 RIDGESIDE CAFE
 3200 TRIPLE POINT MEDICAL INC
 3210 FOGARTY HOLDINGS LLC
 3218 VIKING CULLEY LLC
 3220 COURTNEY DAVIS INC
 3240 EARTHQUAKE SAFETY FOUNDATION
 3249 GORMANS JIM SWIM SCHOOL
 LADERA OAKS
 3250 ACADEMIC DEVELOPMENT ASSOC
 OHANLAN KATE MD
 WINONA TAN MD
 3260 THOMAS J FOGARTY
 3270 FOGARTY THOMAS WINERY LLC
 LAGUNA FUND A CAL LTD PARTNE
 PORTOLA VINES LLC
 TRIPLE RIDGE FARM LLC
 3274 BIOLUCENT INC
 FOGARTY RESEARCH
 3278 FOGARTY ENGINEERING INC
 3280 DERWIN & SIEGEL LLP
 PARSONS GROUP CONSULTING SVCS
 QUEUECARD INC
 3282 APMED SOLUTIONS INC
 DHC SYSTEMS INC
 SYNECOR LLC
 3300 LADERA CMTY CHURCH PRE SCHOOL
 LADERA COMMUNITY CHURCH
 3330 LORIGAN, JAMES R
 3338 OCCUPANT UNKNOWN,
 3510 WHITE, LANGDON J
 3639 GLENOAKS EQUESTRIAN CENTER LLC
 3909 LARIMER, DAVID S
 3915 ALPINE BEER GARDEN INC
 POWER ENGINEERING CONTRACTORS
 4107 DURDLE, PAUL M
 4109 STAIGER, STEVEN A
 4111 URBANOWICZ, JOHN H
 4113 RICE, STEVE
 4114 PATEL, PINAKIN V
 4117 GARDENWOOD DESIGNS
 WATERMAN, ROBERT H
 4119 RUBIN, STEVEN M
 4121 EE274 CONSULTANTS
 LANZA, DREW S
 4123 BENNETT CONSTRUCTION
 BENNETT, KAREN H
 4125 ATHLETE VIDEO

ALPINE RD

2005

(Cont'd)

4125 HOULIHAN, MIKE
 4133 BUILT IN APPLIANCE CO
 CHARLES PIZZA LTD PARTNERSHIP
 COLLEGE RESTAURANTS INC
 KLEIN, ANDREW L
 LITTLE STONE COMPANY INC
 MR PIZZA MAN FOOTHILL LP
 WE BUY REAL PROPERTIES LP
 4135 CARSTENS, ALF
 4139 ALPINE HLLS TNNIS SWIMMING CLB
 VALLEY TENNIS SHOP
 4141 WINDMILL SCHOOL INC
 4170 PORTOLA VALLEY GARAGE
 4185 CONTRERAS, JUAN C
 4190 LANG, ROY R
 4205 RAINES, GARY H
 4320 FIDGE, JONATHAN
 4330 WONG, WARREN W
 4370 GRISEDALE, MARK
 HSU, LESLIE
 LULAN JO ANN
 OHANLAN, KATE
 SCHELLENBERG, JEAN
 4388 LINWOOD REALTY LLC
 TEXAS ELECTRONICS LANE LP
 TJS REAL EST LP
 4420 1DIRECT LLC
 JOHNS VALLEY FOODS INC
 JOHNS VALLEY MEATS
 4510 ALLEN, BERT L
 4536 ABRAHAM, KENNETH R
 4538 BAUER, ROBERT S
 4540 MYERS, JONATHAN N
 4570 HEY, JOHN R
 TECH VISER
 4575 PORTOLA VALLEY DIST
 PORTOLA VALLEY SCHOOL DISTRICT
 SAN MATEO COUNTY SUPT-SCHOOLS
 4580 BOSSUT, PHILLIPE J
 4590 ENGEL, ANDREW G
 4600 CARTER CONSULTING
 CARTER, MICHAEL P
 4660 KOIN, DIANA
 4666 CAMPBELL, MILDRED
 4668 OCCUPANT UNKNOWN,
 4670 SHERRY, H L
 4678 MORGENTHALER, GARY J
 4680 BREEN, DANNA B
 PENINSULA WATERWORKS RES ASSOC
 4690 HANERFELD, HAROLD J

ALPINE RD 2005 (Cont'd)

4750	KNAPP, CONSTANCE A YES COMMUNICATION SERVICES
4780	GIAMPA, NICK F SPECIAL OPS
4840	SICCARDI, FRANCO A
4880	NATIONAL HOMECARE VILLAGE

WESTRIDGE DR 2005

107	MILLER, MARILYN
118	ROONEY, JAMES F
127	SCOTT, TIM T
128	WALZ, DIETER R
140	WESTLY KAREN L WESTLY, DEAN R
157	BUCKHOLTZ, THOMAS J
187	MOSLEY, ROBERT B
207	THOMPSON, VICTOR K
238	CHANDLER, ARTHUR B
275	SEAMAN, SANFORD E
287	LOVAZZANO, BRUCE F MENLOVILLE GROCERY
317	DENYS, ERIC H MA D INDUSTRIES
332	HART, BRYAN M
333	PRINCE, DAVID A
357	ROBERTS, BRIAN E
385	WILLIAMS, JOHN G
447	OATES, EDWARD A
450	BERRY, WILLIAM F
468	KNIGHT DESIGN LOPEZ, MICHEAL
480	JESSUP, ADALINE B
488	OCCUPANT UNKNOWN,
500	MADAVI, SYRUS P
515	TSANG, DONALD
550	SACRAMENTO COUNTY CABLEVISION YOUNGE, ROBERT G
555	MACMILLAN, DONALD H
600	ASBORNO, ANTHONY A
614	KOMISAR, RANDY S
617	OCCUPANT UNKNOWN,
627	HILLIER, ARTHUR E
628	SIMMONS, SHIRLEY H
637	LEBHERZ, PHILIP E
658	RUST, CHRISTOPHER J VIDACARE INTERNATIONAL INC
680	BROWN, ROBERT V
700	GRAHAM, ARTHUR
727	SHARDELL, JEFFREY A
737	MUNKS, GREGORY A
738	LESLIE VENTURES INC LESLIE, MARK MARK & DEBRA LESLIE FOUND
747	TERPENING, GEORGE J
770	ASHTON, WILLIAM J
800	FINCH, WALTRAUD D
835	HART, ERIC
840	THOMPSON, ANDREW M

WESTRIDGE DR 2005 (Cont'd)

857	CULLEY, SUZANNE L
858	MCDANIEL, SHANNON M
875	BROWN & HERBRANSON IMAGING OCCUPANT UNKNOWN,
880	LANE INTERIORS LANE, LAURENCE W
909	ALDAG, ULRICH
937	PALMER, CHARLES M
955	SCHENK, ALICE F
987	MICHAEL LMBERT TVIS AS TRUSTEE TEVIS, MICHAEL L
990	STEWART, CHARLES P
1010	OCCUPANT UNKNOWN, STARFIN
1025	DAVIDSON, MARIAN C MILLER, MICHAEL C
1030	AMENTO, EDWARD P
1065	BARBOUR, JOAN
1075	OCCUPANT UNKNOWN,
1080	LAZZARA, ANTHONY R RANCHO MORA LLC
1100	HAFKENSCHIEL, BENJAMIN T
1125	RACHLEFF INVESTMENTS LLC RACHLEFF, ANDREW S
1135	FISCHER, BRIAN P TWO SEAS LLC
1140	LUCIAN, GUY A
1145	KAMATH, Y P
1155	ONITSUKA, PAUL L
1160	HARRINGTON, WILLIAM T
1165	CHAMBERLAIN, JACK T VOILA REAL EST STAGING
1175	ITS A HUMMER PROPERTIES WARNICK, STEVEN M
1180	SAVAGE, GEORGE M
1195	RUSSOM, GEORGE R
1255	WEBSTER, ROBERT O
1265	GOTH & SILVESTRI GOTH, OTTOA A
1285	ROSEN, KENNETH J
1300	DEMPSEY, THOMAS F
1305	HIRSCH, KENNETH L
1315	ADVANCED BIORESOURCES INC OCCUPANT UNKNOWN,
1319	BEHR, ALLAN J
1320	YAP, PEN
1325	CHENG, KEN K
1345	KLIGNBERG, ROL
1360	MOSS 810 PROPERTIES LLC OCCUPANT UNKNOWN,

WESTRIDGE DR 2005 (Cont'd)

1365	ENRIGHT, PATRICK G
1385	WYDLER NAN
	WYDLER, BALZ F
1390	STRONGIN, GLORIA A

ALPINE RD 2000

3000 CMG AT VENTURES
 MMA
 SVETLANA ELECTRON DEVICES INC
 WARDE PUBLISHERS INC
 3130 BIANCHINIS MKT INCORPORATION
 NEW BAMBOO
 ZAP POWER INDUSTRIES
 3140 ABELIN BLANKA
 BARTON OLGA
 3185 DOUGLAS, K
 3210 SECURITIES AMERICA INC
 VIVANT MEDICAL
 3220 BERGER TRAVEL CORP
 COURTNEY DAVIS INC
 3249 GORMANS JIM SWIM SCHOOL
 LADERA OAKS
 OCCUPANT UNKNOWN,
 3250 HUTCHINSON, A
 OHANLAN KATE MD
 3270 FOGARTY THOMAS
 MACFARLANE, ANGELA K
 3274 FOGARTY RESEARCH
 3280 DAIN RAUSCHER CORPORATION
 DERWIN & SIEGEL LLP
 OCCUPANT UNKNOWN,
 3282 REED DIANNE
 3300 LADERA CMTY CHURCH PRE SCHOOL
 LADERA COMMUNITY CHURCH
 3330 FARGHANI, DARIUS
 FORGHANI, DARIUS
 JONES, STEPHEN M
 KURUP, J
 MCKEE, COLIN B
 MCLAUGHLIN, STUART
 THOMAS, GIBU
 WILLIAMSON, SALLY V
 3338 LORIGAN, JIM
 3350 INTERSIMONE, DONALD S
 3510 WHITE, LANGDON J
 3639 GLENOAKS EQUESTRIAN CENTER LLC
 OCCUPANT UNKNOWN,
 3909 LARIMER, DAVID S
 3915 ALPINE BEER GARDEN INC
 4107 REED, DIANNE E
 4109 STAIGER, STEVEN
 4111 OCCUPANT UNKNOWN,
 4114 KNOWLEDGE POINT MARKETING
 TSIEN, FRED
 4115 LIVESAY, JUNIA
 MACKAY, SANDY

ALPINE RD

2000

(Cont'd)

4117 GARDENWOOD DESIGNS
 MCGEE, RAMSAY
 WATERMAN, ROBERT
 4119 LANSKY, AMY
 RUBIN, STEVEN
 STATIC FREE SOFTWARE
 4121 LANZA, DREW
 4123 BENNETT CONSTRUCTION
 HAZLEHURS, J S
 4131 TOBIAS, DONNA
 4133 LITTLE STONE COMPANY INC
 4135 CARSTENS, CARLA
 GEARIN, TREVOR
 4139 ALPINE HLLS TNNIS SWIMMING CLB
 4141 WINDMILL SCHOOL INC
 4145 LEE, ALBERT P
 4150 FROKER, DAVID
 4170 PORTOLA VALLEY GARAGE
 4185 MEALE, LAUREN E
 4205 RAINES, GARY
 4320 TUDAL, FIDGE M
 4330 YOUSSEFMIR, MICHAEL
 4366 OCCUPANT UNKNOWN,
 4370 AHERN, C L
 BINKLEY BARBARA MSW
 CAVALLI, CHRISTY L
 HSU LESLIE MD
 LAUDE RICHARD H MD INC
 LULAN JO ANN
 PIAGET GERALD W PHD
 4388 LANGLEY HILL QUARRY
 LINWOOD FINANCIAL SERVICES
 LINWOOD REALTY
 WILSON, JACK R
 4394 STAHR, CELIA S
 4420 JOHNS VALLEY FOODS INC
 4510 ALLEN, BERT L
 4536 ABRAHAM, KENNETH R
 4538 OCCUPANT UNKNOWN,
 4540 OCCUPANT UNKNOWN,
 4544 OCCUPANT UNKNOWN,
 4558 OCCUPANT UNKNOWN,
 4570 AREVA INTERNATIONAL
 HEY, ANGELA M
 MASHEY, JOHN R
 4575 PORTOLA VALLEY DIST
 PORTOLA VALLEY SCHOOL DISTRICT
 SAN MATEO COUNTY SUPT-SCHOOLS
 4580 BOSSUT, KELLY
 KIM, JEE Y

ALPINE RD 2000 (Cont'd)

4590	BROOK, MICHAEL SPECTACULAR GAMES INC
4600	BOUTELLE, JOHN CARTER, MICHAEL P
4660	KOIN, DIANA
4662	GILL, WALTER J
4666	CAMPBELL, MARIA S GIBSON, WILLIAM
4668	FISHER, CURT R
4670	FISHER, LAWSON
4678	OCCUPANT UNKNOWN,
4680	BREEN, DANNA B
4690	HANERFELD, HAROLD
4750	KNAPP, JAMES C SAAM, PAUL B
4760	OCCUPANT UNKNOWN,
4780	OCCUPANT UNKNOWN,
4840	SICCARDI, FRANCO
4850	KNAPP MARY C KNAPP, MARY C
4880	ROLIH, MAX F

WESTRIDGE DR 2000

127	SERAFIN, KENNETH L
128	WALZ, DIETER R
140	WESTLY, DEAN R
157	BUCKHOLTZ, THOMAS J
187	MOSLEY, ROBERT B
207	THOMPSON, VICTOR K
228	CHANDLER, ARTHUR B
275	OCCUPANT UNKNOWN, SALES BOOSTERS INC
287	LOVAZZANO, BRUCE
317	DENYS, ERIC
332	OCCUPANT UNKNOWN,
333	PRINCE, DAVID A
357	JACOBS, JOHN
447	OATES, EDWARD A
468	KAUFMAN, MICHAEL KNIGHT, KIRK L
480	JESSUP, BRUCE
488	REGNERY, D C
500	QUILTER, JOSEPH F
515	OCCUPANT UNKNOWN,
550	YOUNGE, ROBERT
555	LANDMAN, LISA A MACMILLAN, DONALD
600	OCCUPANT UNKNOWN,
614	KOMISAR, RANDY S
617	BECKER, DENNIS H
627	HILLIER, ARTHUR E
628	GLOTZBACH, STEVE GREGO, ADA J
637	LEBHERZ, PHILLIP E
658	OCCUPANT UNKNOWN,
680	BROWN, ROBERT V
700	GRAHAM, ARTHUR
707	OLKIN, JEFFREY C
727	CONNELL, WILLIAM
737	BAUMGARTNER, HENRY C
747	TERPENING, GEORGE J
770	OCCUPANT UNKNOWN,
800	FINCH, JOHN R
835	HART, ERIC
840	THOMPSON, ANDREW
857	GILLESPIE, JOHN B
875	OCCUPANT UNKNOWN,
880	LANE INTERIORS LANE, L W
909	ALDAG, ULRICH
937	PALMER, CHARLES M
938	JACK, ROBERT L
955	CATHCART, L

WESTRIDGE DR 2000 (Cont'd)

987 WEAVER, HARRY E
990 STEWART, CHARLES
1010 ARMSTRONG, M
1025 DAVIDSON, MARIAN C
MILLER, MICHAEL C
1030 AMENTO, EDWARD
MOLECULAR MEDICINE RESEAR INC
1074 OCCUPANT UNKNOWN,
1075 ELDRED ENTERPRISES
OCCUPANT UNKNOWN,
1080 LAZZARA, ANTHONY R
1100 HAFKENSCHIEL, B T
1125 OCCUPANT UNKNOWN,
1135 FISCHER, BRIAN
1140 LUCIAN, GUY A
1155 OCCUPANT UNKNOWN,
1160 OCCUPANT UNKNOWN,
1165 CHAMBERLAIN DESIGN
CHAMBERLAIN, MELISSA
VOILA REAL EST STAGING
1175 CREEVY, GINGER
HUMMER, GINGER
ITS A HUMMER PROPERTIES
1180 OCCUPANT UNKNOWN,
1195 RUSSOM, GEORGE R
1255 WEBSTER, ROBERT O
1260 CORNEJO, MARITZA V
1265 OCCUPANT UNKNOWN,
1285 OCCUPANT UNKNOWN,
1300 OCCUPANT UNKNOWN,
S & Q CORPORATION
1315 ADVANCED BIORESOURCES INC
OCCUPANT UNKNOWN,
1319 BEHR, ALLAN J
1320 SILVERBLATT, EDWARD R
1325 WOLF, STANLEY W
1330 OCCUPANT UNKNOWN,
1345 OCCUPANT UNKNOWN,
1360 OCCUPANT UNKNOWN,
1365 OCCUPANT UNKNOWN,
1385 WYDLER NAN
WYDLER, FRED
1390 RATNATHICAM, VAS

ALPINE RD 1995

3000	BARRETT CONSULTING GROUP INC STRATEGIC MARKETING PARTNERS SVETLANA ELECTRON DEVICES INC WARDE PUBLISHERS WILSON REESE & ASSOC
3130	ELDRED, FRANCES HELLER, KEN PRICKETT, SCOTT
3210	BETTER HOLD PRODUCTS INC FINANCIAL ADVOCATES INC RENZ PROPERTY MANAGEMENT STRATEGIC ALTERNATIVES
3220	LADERA TRAVEL AGENCY
3249	GORMANS JIM SWIM SCHOOL JOHNSON, S J LADERA OAKS SOLO SWIM CLUB
3250	D & S LEASING TING ARTHUR DR WOMENS HEALTH WOMENS HEALTH MEDICAL GROUP
3260	CARDIOVASCULAR CONCEPTS INC
3270	FOGARTY THOMAS THOMAS FOGARTY WINERY
3274	FOGARTY RESEARCH
3278	FOGARTY ENGINEERING INC
3280	CARDIOTHORACIC SYSTEMS INC
3300	LADERA CMTY CHURCH PRE SCHOOL LADERA COMMUNITY CHURCH MENLO MONTESSORI PRE-SCHOOL
3330	FRANCIS, DANIEL GORACKE, PAUL STRAUMANIS, ANDREI
3338	GLADMAN, ALAN H
3350	INTERSIMONE, DONALD S
3510	WHITE, LANGDON J
3639	ACKERMAN, DAVID C
3909	GRAGG HAROLD GRADING & PAVING GRAGG, HAROLD
3915	ALPINE BEER GARDEN INC
4107	ARONS WALTER L MD INC OCCUPANT UNKNOWNN
4109	STAIGER, STEVEN A
4114	TSIEN, FRED
4115	LIVESAY, JUNIA MACKAY, SANDY
4117	GARDENWOOD DESIGNS MCGEE, RAMSAY WATERMAN, ROBERT
4119	RUBICAM, STEVEN

ALPINE RD

1995

(Cont'd)

4121 OCCUPANT UNKNOWNN
 4123 BENNETT, C W
 4125 OCCUPANT UNKNOWNN
 4131 OCCUPANT UNKNOWNN
 4133 WARBURTON, VALERIE
 4135 GEARIN, FRED
 4139 ALPINE HLLS TNNIS SWIMMING CLB
 VALLEY TENNIS SHOP
 4141 WINDMILL SCHOOL
 WINDMILL SCHOOL INC
 4145 LEE, ALBERT
 MAGNOLIA FLORAL DESIGN
 4150 FROKER, DAVID R
 4170 PORTOLA VALLEY GARAGE
 4185 ELFAR, ED F
 4200 BILAND HANS LANDSCAPING INC
 4205 RAINES, GARY
 4370 BINKLEY BARBARA MSW
 DELATOUR HUNTER CO
 HSU LESLIE MD
 LULAN JO ANN
 NICKERSON FLEET MANAGEMENT
 PIAGET GERALD W PHD
 4388 LINWOOD REALTY
 STEWART LESLIE DESIGN
 4420 JOHNS VALLEY FOODS INC
 4536 SHERIF, ZAKI
 4538 OCCUPANT UNKNOWNN
 4540 DIDDICOAT, JUNE
 4544 MILLER, JOHN P
 4570 AREVA INTERNATIONAL
 HEY, ANGELA M
 MASHEY, JOHN R
 4575 CORTE MADERA MIDDLE SCHOOL
 PORTOLA VALLEY
 PORTOLA VALLEY SCHOOL DISTRICT
 4580 OCCUPANT UNKNOWNN
 4590 BROOK, MICHAEL
 JUDAH, NELSON V
 4600 BOUTELLE & ASSOCIATES
 BOUTELLE, JOHN
 CARROLL, MICHAEL P
 4662 GILL, WALTER J
 4666 CAMPBELL, JAMES
 GIBSON, WILLIAM
 4668 FISHER, CURT R
 4670 SHERRY, CHRISTI
 4678 OCCUPANT UNKNOWNN
 4680 OCCUPANT UNKNOWNN
 4690 HANERFELD HAROLD

ALPINE RD 1995 (Cont'd)

4690 HANERFELD, HAROLD
4750 COLIN, L
KNAPP, JAMES C
4760 SPAIN, HARRIET L
4780 OCCUPANT UNKNOWNN
4840 OCCUPANT UNKNOWNN
4850 KNAPP MARY C
KNAPP, MARY C
MCGREGOR, B
4880 ROLIH, MAX F

WESTRIDGE DR 1995

127	SERAFIN, KENNETH L
128	WALZ, DIETER R
140	WESTLY, DEAN R
157	BUCKHOLTZ, HELEN
187	MOSLEY, ROBERT B
207	THOMPSON, VICTOR K
228	CHANDLER, ARTHUR B
275	OCCUPANT UNKNOWNN
287	OCCUPANT UNKNOWNN
332	HURD, CUTHBER C
333	PRINCE, DAVID A
385	WILLIAMS, JOHN G
447	OCCUPANT UNKNOWNN
480	JESSUP, BRUCE
488	REGNERY, DAVID C
500	QUILTER, JOSEPH F
515	OCCUPANT UNKNOWNN
550	YOUNGE, ROBERT
555	GORMAN, EDITH
	MACMILLAN, DONALD
600	OCCUPANT UNKNOWNN
614	OCCUPANT UNKNOWNN
617	BECKER, DENNIS H
627	HILLIER DIANE DESIGNS
628	FUTERMAN, CHERYL
	GLOTZBACH, STEVE
	SIMMONS, F B
637	OCCUPANT UNKNOWNN
680	BROWN, ROBERT V
700	GRAHAM, ARTHUR
707	HAMMOND, PETER R
727	CONNELL, WILLIAM
737	BAUMGARTNER, HENRY C
738	OLIVERIO, ALFRED P
747	TERPENING, GEORGE J JR
770	ASHTON, WILLIAM J
800	NORTH WIND CORP
835	HART, GRACE G
840	THOMPSON, ANDREW
857	GILLESPIE, JOHN B
875	OCCUPANT UNKNOWNN
909	OCCUPANT UNKNOWNN
937	PALMER, CHARLES M
987	WEAVER, HARRY E
990	STEWART, CHARLES P
1010	OCCUPANT UNKNOWNN
1025	DAVIDSON, MARIAN C
	MILLER, MICHAEL C
1030	AMENTO, EDWARD
1065	OCCUPANT UNKNOWNN

WESTRIDGE DR 1995 (Cont'd)

1075	OCCUPANT UNKNOWNN
1080	LAZZARA, ANTHONY R
1100	HAFKENSCHIEL, B T
1125	WILSON, E J JR
1135	FISCHER, BRIAN
1140	LUCIAN, GUY A
1145	KAMATH, B Y
1155	ONITSUKA, L K
1160	OCCUPANT UNKNOWNN
1165	CHAMBERLAIN, MELISSA
1175	DAVIS, CARL
	HUMMER, MICHAEL
	NILAND, NANCY
1180	REMMEN, ELLING
	TECHELP
1195	OCCUPANT UNKNOWNN
1240	MANTOANI, DICK
1255	WEBSTER, ROBERT O
1260	AGUIRRE, GAIL
1265	GOTH, GRETA E
1285	SELVAGE, RICHARD
1300	OCCUPANT UNKNOWNN
	S & Q CORPORATION
1305	OCCUPANT UNKNOWNN
1315	BERGMAN, DAVID A
1319	BEHR, ALLAN J
1320	SILVERBLATT, EDWARD R
1325	WOLF, STANLEY W
1345	OCCUPANT UNKNOWNN
1360	ROCHLITZ, JAMES E
1365	FRIES, JAMES F
1385	WYDLER, BALZ F
1390	LEARNING SPECTRUM
	STRONGIN, HERBERT

ALPINE RD 1992

3000 BARRETT CONSULTING GROUP INC
 ENERGY SYSTEM DESIGN
 GAIA SYSTEMS
 WILSON REESE & ASSOC
 3185 PIERS, JOSEPH R JR
 3200 WELLS FARGO BANK N A
 3210 STRATEGIC ALTERNATIVES
 3220 LADERA TRAVEL AGENCY
 MAYNOR DONALD H PROF LAW
 3249 JIM GORMANS SWIM SCHOOL
 JOHNSON, S J
 LADERA OAKS
 LADERA OAKS AQTIC CLUB FNDTION
 SOLO SWIM CLUB
 3250 D & S LEASING
 SPORTS ORTHPD REHAB MED ASSOC
 3270 FOGARTY THOMAS
 THOMAS FOGARTY WINERY
 3272 SUE NAN PROPERTIES
 VIKING PARTNERS INC
 3278 FOGARTY ENGINEERING INC
 3280 ORTHO
 REDWOOD PHYSICAL THERAPY CTR
 3300 LADERA CMNTY CHURCH PRE-SCHOOL
 LADERA COMMUNITY CHURCH
 MENLO MONTESSORI PRE-SCHOOL
 3330 HOLTERMAN, GORDON C
 3338 DR ALAN H GLDMAN MD A MED CORP
 3510 WHITE, LANGDON J
 3909 GRAGG HAROLD GRADING & PAVING
 GRAGG, HAROLD
 3915 ALPINE BEER GARDEN INC
 4107 ARONS WALTER L MD INC
 4115 LIVESAY, JUNIA
 MACKAY, SANDY
 4117 GARDENWOOD DESIGNS
 MCGEE, RAMSAY
 WATERMAN, ROBERT
 4135 GEARIN, FRED
 4139 ALPINE HLLS TNNIS SWIMMING CLB
 VALLEY TENNIS SHOP
 4141 WINDMILL SCHOOL
 WINDMILL SCHOOL INC
 4145 LEE, ALBERT
 MAGNOLIA FLORAL DESIGN
 4170 PORTOLA VALLEY GARAGE
 4185 ELFAR, ED F
 4200 BILAND HANS LANDSCAPING INC
 BILAND, HANS
 4205 RAINES, GARY

ALPINE RD

1992

(Cont'd)

4370 BINKLEY BARBARA MSW
DELATOUR HUNTER CO
FORD KATHRYN MD
HSU LESLIE MD
LULAN JO ANN
MIDWIFE ASSOC
NICKERSON FLEET MANAGEMENT
PIAGET GERALD W PHD
PORTOLA VALLEY CHIROPRACTIC

4388 LINWOOD REALTY
ZIMMERMAN PAUL CHARLES AIA

4418 PETES DELICATESSEN & CAT

4420 JOHNS VALLEY FOODS INC
VALLEY MEATS

4538 BAUER, ROBERT S

4540 LIDDICOAT, JOHN F

4544 CAMERON WIGMORE DESIGN
CAMERON, FRANK K

4570 HEY, ANGELA M
MASHEY, JOHN R

4575 CORTE MADERA MIDDLE SCHOOL
CORTE MADERA SCHOOL
PORTOLA VALLEY
PORTOLA VALLEY SCHOOL DISTRICT

4580 JAMES M CALM CONSULTING E

4590 JUDAH, NELSON V

4666 GIBSON, WILLIAM

4678 MORGENTHALER, GARY

4680 GILLSONS CUSTOM SADDLERY

4690 HANERFELD HAROLD
HANERFELD, HAROLD

4750 KNAPP, JAMES C
ROBINSON, DAWN T

4780 TANNER, G S

4831 NELL, T F

4850 KNAPP, MARY C
MCGREGOR, B
PEARCE, J A

4880 ROLIH, MAX F

WESTRIDGE DR 1992

118	ANHALTZER HERBERT
127	SERAFIN, KENNETH L
187	MOSLEY, ROBERT B
207	THOMPSON, VICTOR K
275	ELYE ANTIQUES & INTERIOR
333	GIJBELS, K
468	ADAMS, ICY
488	REGNERY, DAVID C
500	QUILTER, JOSEPH F
515	TSANG, LENORE
550	YOUNGE, ROBERT
628	GLOTZBACH, STEVE
637	OBRIEN, JOHN D
680	BROWN, ROBERT V
707	HAMMOND, PETER R
727	CONNELL, ROBERT C
737	BAUMGARTNER, HENRY C
747	TERPENING, GEORGE J JR
770	ASHTON, WILLIAM J
800	NORTH WIND CORP
835	HART, ERIC
937	PALMER, CHARLES M
990	STEWART, CHARLES P
1030	AMENTO, EDWARD
1065	BARBOUR, ALLEN
1075	PALMBUSH, SCOTT
1125	WILSON, E J JR
1135	NEW WEST INTERIORS REICHARDT, DENNIS
1140	PARADISE COMPUTER GRAPHIC
1160	YOUNG, HARRY H
1175	HUMMER, MICHAEL NILAND, NANCY
1180	ELLUICK, JAMES M TECHELP
1240	MANTOANI, DICK
1255	WEBSTER, ROBERT O
1260	WHITESTONE, BENNETT
1285	BOGART, SEWALL B III
1300	DEMPSEY, THOMAS F S & Q CORPORATION
1305	HARRIS, ANN
1319	BEHR, ALLAN J
1345	GOSSARD, MYRON L
1360	ROCHLITZ, JAMES E
1365	FRIES, JAMES F
1390	LEARNING SPECTRUM STRONGIN, HERBERT

ALPINE RD 1987

3000	★BARRETT HARRIS&ASC	854-7090	0
	★ENERGY SYSTEMS DSGN	854-4063	6
	★HARRIS CONSULTANTS	854-1983	5
3185	PIERS JOS ROGER JR	854-8316	2
3200	★BARCLAYS BANK OF CA	851-1100	
3210	★COMMODITY INVESTMNT	854-2995	9
	★FOGARTY ENGINEERING	851-2334	+7
	★FUTURE FUNDING CNSL	854-5010	9
	★GRACO LTI INC	854-1826	6
3220	★LADERA TRAVEL AGCY	854-3222	
	★NEALIS CLAIRE	854-3222	
3240	★SPANGLE WILLIAM&ASC	854-6001	
3249	★LADERA OAKS	854-6699	
	★LADERA OKS AQTC CLB	854-6031	
	★LADERA OKS SWM OFC	854-3101	
	★LADERA OKS SWM POOL	854-6699	
	★LADERA OKS SWM TNNS	854-9980	8
	PARKER LARRY	854-6661	1
3250	★DILLINGHAM M F MD	851-4900	4
	★FANTON GARY S MD	851-4900	5
	★GAMBURD ROBT MD	851-4900	6
	★SAAL JEFFREY A MD	851-4900	
	★SAAL JOEL S MD	851-4900	
	★SONTAG MARK MD	851-4900	
	★SPORTS ORTH&REHBLT	851-4900	
	★TING ARTHUR J MD	851-4900	+7
3270	★KENNEDY GROUP	854-4310	6
3272	★CULLEY GRANT B JR	854-5764	
3274	★EESOF	854-4168	6
3276	★LADERA REALTY	854-7000	8
3278	★DOYLE&ASSOCIATES	854-5123	6
3280	★EAGLESTON RICHD RPT	851-3366	+7
	★ORTHOPDC PHYS THRPY	851-3366	4
3300	★LADERA COM CH PRESC	854-0295	
	★LADERA COMMUNITY CH	854-5481	
	★MENLO MNTSSRI PRESC	854-3264	
	★MONTESSORI MENLO	854-3264	
	SINGCHANH AISENG	854-8407	6

ALPINE RD 1987

ALPINE RD	25048 VA	94025 CONT..
3449	XXXX	00
3510	WHITE LANGDON J	854-3665
3639	★BRANDYWINE FARM	851-3747 +7
	ROSALES J N	851-2162 +7
3909	GRAGG HAROLD	854-2452 8
	★GRAGG HAROLD GRADNG	854-0219
3915	★ALPINE BEER GARDENS	854-4004

ALPINE RD 1987

4089	XXXX	00	
4095	XXXX	00	
4107	XXXX	00	
4109	XXXX	00	
4111	XXXX	00	
4113	GOINS D	851-2407	+7
4115	LIVESAY JUNIA	851-1606	
	MACKAY MARIAN	851-8856	
	MACKAY SANDY MRS	851-8082	
4117	*GARDENWOOD DESIGNS	851-3331	+7
	MC GEE RAMSAY	851-1407	6
	WATERMAN ROBT	851-1407	6
4119	LANSKY A	851-4119	6
	RUBIN STEVEN	851-4119	6
4120	XXXX	00	
4121	MARIANI VERA JEAN	851-0115	3
	STROUD MICHAEL	851-7078	6
4123	BENNETT KAREN	851-1318	
	BENNETT WAYNE	851-1318	6
4125	XXXX	00	
4131	XXXX	00	
4133	DIENHART JOHN	851-0283	9
4135	MULFORD RANDA	851-0346	6
4139	*ALPINE HILLS TENNIS	851-1591	
	*MACKAY SANDY	851-1591	
4141	*WINDMILL DAY NURSRY	851-0771	3
4145	TALLON RONALD	851-2752	2
4150	DUFF DAVID	851-8585	0
4170	*PORTOLA VLY GARAGE	851-7442	
4185	XXXX	00	
4190	XXXX	00	
4200	BILAND HANS	851-8844	8
4205	PETRONI DOMENIC	851-0687	
4206	XXXX	00	
4320	XXXX	00	
4330	XXXX	00	
4370	BUILDING		
	*ADVISORY GROUP INC	851-2015	8
	*ADVISORY STF PRSNL	851-2015	8
	*BINKLEY BARBARA MSW	851-7632	3
	*BLAINE H T CPM	851-8006	+7
	*CA PROPERTY SERV	851-8006	6
	*CHURCHILL&ASCTS AIA	851-4200	6
	*CLEGG DENIS A MD	851-4619	3
	*CREEVY DON C MD	851-3146	5
	*DELATOUR HUNTER	851-2578	8
	*FORD KATHRYN MD	851-3107	+7
	*HSU LESLIE MD	851-3121	2
	*HUNTER DELATOUR	851-2579	8
	*INST ADVNC HMN BHVR	851-8411	9
	*LAUDE RICHARD H MD	851-0226	0
	*MIDWIFE ASSOCIATES	851-8880	
	*MILLS KAY F	851-8880	5
	*MOYER MARCY R DC	851-4908	+7
	*PICODYNE CORP	851-3326	+7
	*PORTOLA VLY CHRPRCT	851-4908	5
	*RADLER MARCY DC	851-4908	5
	*STANDLEY C DVM INC	851-4935	5
	*STANLEY CYNTHIA DVM	851-4935	5
	*STRAUBEL J F CMNCTN	851-7630	9
	*VANALSTYNE&COMPANY	851-4906	+7
	*WILHELM INS SRV INC	851-3113	
	*WILHELM OLIVER R	851-3113	
4370			
4388	*FINANCIAL SERVICES	851-0919	4
	*LINWOOD REALTY	851-0919	
	*ZIMMERMAN PAUL AIA	851-1661	
4394	XXXX	00	
4411	XXXX	00	
4418	*MELINAS DELI&CATRNG	851-3535	4
4420	*JOHNS VALLEY FOODS	851-8111	9
	*VALLEY MEATS	851-8999	6
4500	XXXX	00	
4510	XXXX	00	
4536	XXXX	00	
4538	XXXX	00	
4540	LIDDICOAT JOHN F	851-1718	
4544	CAMERON FRANK K	851-7841	
4558	BURCH E L	851-3838	+7
	HARPER DAVID H	851-3838	+7
4570	BREON KEITH V	851-2888	1
	BREON KEITH V	851-8212	0
4575	*CORTE MADERA ELM SC	851-0409	9
	*PORTOLA VLY SC OFC	851-1777	1
4580	RAWLINS MARK	851-4604	+7
4590	BENNETT VIRGINIA	851-7275	4
	JUDAH NELSON VAN	851-8757	
4600	XXXX	00	
4666	BAGGER J A	851-3409	5
	MACNEILAG PETER F	851-0981	+7
	SOUTHGATE CLOTILDE	851-7086	
	SOUTHGATE HUGH M	851-7086	
4670	ALEXANDER MYRON D	851-0423	
4680	GILLSON G	851-7128	
	GILLSON H E	851-7128	
4690	HANERFELD HAROLD	851-1848	
4750	HILL BILLY	851-0912	
	KNAPP JAMES C	851-7081	0
	KNAPP JAMES C	851-2346	0
4760	*F DAVID ASSOCIATES	851-1719	5
	SCHNEBLY F DAVID	851-8011	3
4780	TANNER G S	851-7581	
4825	XXXX	00	
4831	XXXX	00	
4840	SICCARDI FRANCO	851-2387	1
	SICCARDI RITA	851-2387	
4850	KNAPP M C	851-1429	
4880	ROLIH MAX F	851-2798	
	CHAMBER	851-8592	

WESTRIDGE DR 1987

WESTRIDGE DR 94025
PORTOLA VALLEY

118	XXXX	00	
127	SERAFIN K L CHLD	854-1366	5
	SERAFIN KENNETH L	854-7791	1
140	XXXX	00	
157	BARISH BARRY	854-1593	1
187	MOSLEY R B	854-6831	
207	XXXX	00	
228	ANDERSEN SCOTT	854-5461	5
332	HURD CUTHBERT C	854-3124	
	HURD CUTHBERT C DR	854-1900	
333	XXXX	00	
357	JACOBS CAROL	854-8413	
	JACOBS JOHN	854-8413	4
450	BERRY OTHMAR B	854-3782	
480	JESSUP BRUCE MD	854-6129	
488	REGNERY D C	854-5074	
500	QUILTER JOSEPH RADM	854-5977	
515	TSANG LENORE	854-0184	1
550	GRINER CHARLES E	854-0207	
555	POWELL J L	854-1304	
600	XXXX	00	
614	COPPEL ALFRED	854-6143	
628	GLOTZBACH STEVE	854-9220	6
637	OBRIEN JOHN DANIEL	854-1357	8
658	BAY CHRISTOPHER	854-8321	6
	BAY WM L	854-3158	
680	BROWN ROBERT V	854-4275	
707	HAMMOND PETER R	854-5736	
727	CONNELL ROBERT C	854-3379	
737	BAUMGARTNER HENRY C	854-2806	
747	TERPENING GEORGE JR	854-5244	
770	ASHTON WM J	854-1004	0
800	★NORTH WIND CORP	854-2004	5
835	HART ERIC	854-1296	
	HART GRACE G MD	854-1296	
840	JORDAN WM F JR	854-1506	0
	JORDAN WM F JR	854-0745	0
857	CULLEY GRANT B JR	854-5048	

WESTRIDGE DR 1987

WESTRIDGE DR		94025 CONT..	
875	XXXX	00	
880	CHRYSLER ROBT R	854-8996	5
	LANE L W JR	854-5471	
909	NELSON BERNARD W	854-4458	1
937	PALMER CHARLES M	851-0113	
955	XXXX	00	
987	XXXX	00	
990	STEWART CHARLES P	851-1333	
1010	XXXX	00	
1025	XXXX	00	
1030	XXXX	00	
1065	BARBOUR ALLEN	851-0372	
	BARBOUR JOAN	851-0372	
	BRADLEY N	851-4537	5
1075	ELDRED KENNETH ALAN	851-8370	
1080	XXXX	00	
1100	XXXX	00	
1125	WILSON E JUSTIN JR	851-8208	
1135	XXXX	00	
1140	BEREZIN RONNA S	851-1380	4
1160	YOUNG HARRY H	851-2409	
1165	CHAMBERLAIN H	851-1704	
1175	XXXX	00	
1180	ELICK JAS-M	851-0399	8
	*TEHELP	851-4441	+7
1195	RUSSOM GEO RAY	851-1720	
1240	MANTOANI DICK	851-8769	3
1255	WEBSTER ROBERT O	851-0454	
1260	XXXX	00	
1265	XXXX	00	
1285	WORD DAVID	851-1653	2
	WORD JAMIE	851-2972	5
1300	DEMPSEY THOS F	851-0876	
1305	HARRIS A	851-7287	
1315	XXXX	00	
1319	BEHR ALLAN J	851-1178	
1320	SAMUELSON ELDA J	851-3819	
	SILVERBLATT E R MD	851-3819	
1325	XXXX	00	
1330	HARDING J GORDON	851-0562	
1345	XXXX	00	
1360	ROCHLITZ JAS E	851-0209	
1365	FRIES JAS F DR	851-8995	2
1385	WARD ROBERT E	851-2483	
1390	*LEARNING SPECTRUM	851-7871	3
	STRONGIN DAKASHA	851-2183	2
	STRONGIN HERBERT	851-7845	
	* 3 BUS	82 RES	1 NEW

ALPINE RD 1982

3000	BARRETT HARRIS&ASOC	854-7090	0
	CHURCHILL WM A ARCH	854-1161	0
	PICODYNE CORP	854-3088	1
3200	BARCLAYS BNK PORTOL	851-1100	
3210	C&F TYPE	854-4152	9
	COMMODITY INVESTMNT	854-2995	9
	FUTURE FUNDING	854-5010	9
3220	AD EX TRANSLATIONS	854-6732	1
	LADERA TRAVEL AGCY	854-3222	

ALPINE RD 1982

..ALPINE RD		94025 CONT..	
	NEALIS CLAIRE	854-3222	6
A	AD EX CALIFORNIA	854-6732	
3240	SPANGLE WILLIAM&ASC	854-6001	5
3249	LADERA OKS AQTC CLB	854-6031	
	LADERA OKS SWIM CLB	854-6699	7
	LADERA OKS SWIM CLB	854-6661	1
	LADERA OKS SWIM CLB	854-9980	8
	LADERA OKS SWIM CLB	854-3101	7
	PARKER LARRY	854-6661	1
3260	CABLEDATA ASSOCS	854-7255	1
	CABLEDATA ASSOCS	854-7250	1
	PACKET CABLE	854-7250	1
3270	XXXX	00	
3272	CULLEY GRANT B JR	854-5764	5
	NOVA VISTA SYMPHONY	854-5531	1
3274	PORTOLA MKTG GROUP	854-7227	9
3276	LADERA REALTY	854-7000	8
3278	L M INC	854-0540	1
3280	LEARNING LINE	854-4400	1
	SULLIVAN ASSOCIATES	854-4400	1
3300	LADERA COM CH PRESC	854-0295	
	LADERA COMMUNITY CH	854-5481	
	MENLO MNTSSRI PRESC	854-3264	+2
	MONTESSORI PRE SCHL	854-3264	
3338	FRYE LAWRENCE J	854-6130	0
	WINCHELL W BLAKE	854-6130	0
3510	WHITE LANGDON J	854-3665	
3639	BRANDYWINE FARM	854-9934	8

ALPINE RD 1982

3909	GRAGG H GRONG&PVNG	854-0219 +2
	GRAGG HAROLD	854-2452 8
3915	ALPINE BEER GARDENS	854-4004
4089	GILMAN M	851-1327 1
4091	DUNCAN BOB	854-1588 0
4095	TURNER MARK	851-7217 1
4107	XXXX	00
4109	JEFFERIS MARVIN L	851-2896
4111	WESTALL K V	851-2155 4
4113	KELLY K	851-0569 7
4115	LIVESAY JUNIA	851-1606
	MACKAY MARIAN	851-8856 7
	MACKAY SANDY MRS	851-8082
4117	ENGLISH WILLIAM K	851-1732 1
	SATORI COLLECTION	851-1732 +2
4119	FIGONI RICHARD J	851-1945 8
4120	XXXX	00
4121	XXXX	00
4123	BENNETT WAYNE	851-1318 9
4125	HOULIHAN P MICHAEL	851-7567 8
4131	XXXX	00
4133	DIENHART JOHN	851-0283 9
4139	ALPINE HILLS TENNIS	851-1591
	JOHNSON JOHN P	851-7621 +2
	MACKAY SANDY	851-1591 7
	WINDMILL DAY NURSRY	851-0771 9
4141	XXXX	00
4145	TALLON RONALD	851-2752 +2
4150	DUFF DAVID	851-8585 0
	DUFF DAVID CHLD	851-1987 9
4170	PORTOLA VLY GARAGE	851-7442
4185	XXXX	00
4190	RAMIES ROBT D	851-2517 +2
4200	BILAND HANS	851-8844 8
4205	PETRONI DOMENIC	851-0687
4206	MADDOX LYNN G	851-1408
4330	POPPY ENRCHMT PRGRM	851-2951 0
	TYMES&ASSOCIATES	851-2367 +2
4370.....	BUILDING	
	ADVANCED LEARNG INC	851-3160 +2
	ADVISORY GROUP INC	851-2015 8
	ADVISORY STP PRSNL	851-2016 8
	CHANCELLOR INS SERV	851-3113 +2
	COLOPY&ASSOCIATES	851-3520 +2
	DELATOUR HUNTER	851-2578 8
	DELAY DAVID M PHD	851-2020 +2
	FIELDS CHCLTE CHPRY	851-3940 +2
	FIELDS CONSULTING	851-8120 9
	FIELDS INVESTMT GRP	851-8120 9
	FIELDS RANDALL K	851-8120 9
	FRIEDMAN LEAH F MA	325-7620 1
	HARE BREWER&KELLEY	851-2640 7
	HSU LESLIE MD	851-3121 +2
	HUNTER DELATOUR	851-2579 8
	INST ADVNC HMN BHVR	851-8411 9
	LAUDE RICHARD H MD	851-0226 0
	LECLERC WALTER N JR	851-2774 7
	MILLS LESLIE MD	851-3121 0
	MRS FIELDS CHOC CHP	851-3940 0
	PHILLIPS KEN&ASSOCT	851-2303 9
	PIAGET GERALD W PHD	851-8411 9
	SHAPIRO DEANE H	851-8411 9
	SMITH ROGER K PHD	851-2080 7
	STOECKER&NORTHWAY	851-7423 1
	STRAUBEL J CMNCTNS	851-7630 9
	WILHELM OLIVER R	851-3113 +2
4370.....		
4388	CONRADT RALPH&ASSOC	851-3215 +2
	LINWOOD REALTY	851-0919 3
	ZIMMERMAN PAUL AIA	851-1661
4394	BARNES R H	851-1972 8
4411	XXXX	00
4418	PETES DELI&CATERING	851-3535 0
4420	JOHNS VALLEY FOODS	851-8111 9
	KEVINS MEATS	851-8999 9
4500	XXXX	00
4536	XXXX	00
4538	BAUER ROBT S	851-7876 3
4540	LIDDCOAT JOHN F	851-1718
4544	CAMERON FRANK K	851-7841
4558	ARMSTRONG RICHARD	851-1857 5
4570	BREON KEITH V	851-2688 1
	BREON KEITH V	851-8212 0
4575	CORTE MADERA ELM SC	851-0409 9
	PORTOLA VLY SC OFC	851-1777 1
4580	HAFNER KINSEY	851-8792 +2
4590	JUDAH NELSON VAN	851-8757
	WEST SUZANNE	851-7754 6
4600	LACHTMAN DENNIS	851-7476 8
4666	SOUTHGATE HUGH M	851-7086
	SOUTHGATE M C	851-1926 +2
4670	ALEXANDER MYRON D	851-0423
4680	GILLSON H E	851-7128
4690	HANERFELD HAROLD	851-1848 5
4750	HILL BILLY	851-0912 7
	KNAPP JAMES C	851-7081 0
	KNAPP JAMES C	851-2346 0
4780	TANNER G S	851-7581
4825	RUSCOE MIKE	851-7130 0
4831	NELL T F	851-1996 +2
	PTARCINSKI K	851-3509 0
4840	SICCARDI FRANCO	851-2387 1
4850	KNAPP B	851-1702 +2
	KNAPP M C	851-1429 4
	PEARCE J A	851-3294 1
4880	ROLIH MAX F	851-2798 3

WESTRIDGE DR 1982

WESTRIDGE DR 94025 PORTOLA VALLEY		
118	ANHALTZER HERBERT	854-3118 +2
127	SERAFIN KENNETH L	854-7791 1
140	CLIFFORD ROBERT V	854-5201 +2
157	BARISH BARRY	854-1593 1
187	MOSLEY R B	854-6831
207	XXXX	00
228	CHANDLER A B	854-3984
	DEAN KENNETH	854-5693 1
	SIMPSON PETER C	854-5693 1
332	HURD CUTHBERT C	854-3124
	HURD CUTHBERT C DR	854-1900 5
357	OLEARY ERIN	854-1835 1
	SHOUB GARY R	854-2259 1
450	BERRY OTHMAR B	854-3782
	SAVIN MICHAEL	854-2994 1
468	SMITH RICHARD C	854-6010 8
	TUCK RUSSELL S	854-5526
480	JESSUP BRUCE MD	854-6129
	ROBERTS ALLEN	854-3371 1
488	REGNERY D C	854-5074 C
500	QUILTER JOSEPH RADM	854-5977
515	TSANG LENORE	854-0184 1
550	GRINER CHARLES E	854-0207 +2
	THOMPSON LYNN	854-7176 1
555	POWELL DAVID L	854-1304 7
600	HEERSEMA PHILIP MD	854-5510
614	COPPEL ALFRED	854-6143 7
617	WOODWARD S C MD	854-3826 7
	WOODWARD S MD CHLD	854-5838 7
628	HITZMAN MURRAY W	854-4708 1
	SIMMONS F BLAIR MD	854-5024
637	OBRIEN J D JR	854-4790 8
	OBRIEN JOHN DANIEL	854-1357 8
658	BAY WM L	854-3158
680	BROWN ROBERT V	854-4275 +2
700	POLLOCK D	854-5038 5
	POLLOCK D CHLD	854-5054 5
707	HAMMOND PETER R	854-5736
731	CONNELL ROBERT C	854-3379
737	BAUMGARTNER HENRY C	854-2806
747	TERPENING GEORGE JR	854-5244
770	ASHTON WM J	854-1004 0
835	HART ERIC	854-1296 1
	HART GRACE G MD	854-1296 5
848	JORDAN WM FJR	854-0745 0
	JORDAN WM FJR	854-1506 0
857	CULLEY GRANT B JR	854-5048
880	LANE L W JR	854-5471 7
909	NELSON BERNARD W	854-4458 1
937	PALMER CHARLES M	851-0113 3
938	DAY LEWIS ANDREW	854-3732
955	XXXX	00
987	WEAVER HARRY	851-0517
990	STEWART CHARLES P	851-1333
1010	XXXX	00
1025	HINES D S	851-2480 3
1030	XXXX	00
1065	BARBOUR J	851-0372 6
1075	ELDRED KENNETH ALAN	851-8370 6
1080	XXXX	00
1100	BOSCHE A	851-8321 +2
	HAFKENSCHIEL B T	851-2779 9
	HAFKENSCHIEL B T MD	851-1583 +2
1125	WILSON E JUSTIN JR	851-8208
1135	XXXX	00
1140	BEREZIN RONNA M	851-1380 +2
1160	YOUNG HARRY A	851-2409 6
1165	CHAMBERLAIN H	851-1704 7
1175	ARMS SUZANNE	851-7080 9
	SEVER C M	851-1198 +2
1180	ELICK JAS M	851-0399 8
1195	RUSSOM GEO RAY	851-1720
	RUSSOM GEOFFREY R	851-1720
1240	XXXX	00
1255	WEBSTER ROBERT O	851-0454
1260	XXXX	00
1265	XXXX	00
1285	WORD DAVID	851-1653 +2
1300	DEMPSEY THOS F	851-0876
1305	HARRIS CHAS	851-7287
1319	BEHR ALLAN J	851-1178
1320	SAMUELSON ELDA J	851-3819 1
	SILVERBLATT E R MD	851-3819 1
1325	XXXX	00
1330	HARDING J GORDON	851-0562
1345	GOSARD M L	851-0534
1360	ROCHLITZ JAS E	851-0209
1365	FRIES JAS F DR	851-8995 +2
1385	WARD ROBERT E	851-2483 5
1390	STRONGIN DAKASHA	851-2183 +2
	STRONGIN HERBERT	851-7845 7
*	1.BUS 90 RES	11 NEW

ALPINE RD 1977

3185 ACKER DON 854-
 3210*PAC INTL CRO LTD 854-2221
 3220*LADERA TRAVEL AGNCY 854-3222
 *MIKULACO JOSEPHINE 854-3222
 *NEALIS CLAIRE 854-3222
 3249*LADERA OAKS SWM&TNS 854-3101
 *LADERA OAKS TENNIS 854-1848
 *LADERA OK TENNIS CT 854-9980
 *LADERA OKS CLBHOUSE 854-9939
 *LADERA OKS SWM CLB 854-9939
 *LADERA OKS SWM POOL 854-6031
 *LADERA OKS SWM TNNS 854-9980
 NIMITZ TODD 854-1751
 *STEFANKI STEVE 854-1848
 3260*FAMILY LIFE INS CO 854-3833
 3272*CULLEY GRANT B JR 854-5764
 3276*DEVOR ENTERPRISES 854-7007
 *DEVOR REALTY INC 854-7000
 3278*PORTOLA MRKTG GROUP 854-7227
 3280*BEHAVIORAL RESRCH 854-4400
 *BEHAVIORL RSRCH LAB 854-4400
 *SULLIVAN ASSOCIATES 854-4400
 3300*LADERA CMNTY CH SCH 854-0295
 *LADERA COMMUNITY CH 854-5481
 *MENLO MNTSSRI PRESC 854-3264
 *MENLO MONTESSORI SC 854-3264
 *MONTESSORI PRE SCHL 854-3264
 3330 NORDSTRAND ROBT N 854-4015
 * 53 BUS 46 RES 0 NEW

ALPINE RD 1977

3200*BARCLAYS BNK PORTLA851-1100
 3220*AD EX CALIFORNIA 854-6732 6
 *AD EX TRNSLTNS INTL854-6732 5
 *ADDIS TRANSLATIONS 854-6732 5
 3240*SPANGLE WILLIAMCASC854-6001 5
 3270*THE TRANSLATN WRKSH854-4820 6
 3330 NORDSTRAND ROBT N 854-4015
 3350 INTERSIMONE DONALD 854-2691 3
 3510 WHITE LANGDON J 854-3665
 3909*GRAGG GRADING&PAVNG854-0219 2
 3915*ALPINE BEER GARDENS854-4004
 *ZOTTS INC 854-1134 4
 4089 XXXX 00
 4091 ARTHUR DOUGLAS M 854-1588 5
 EISBERG ARTHUR 854-1588 5
 FAIRBANK ROBERT 854-1588 5
 ODONNELL JIM 854-1588 5
 SMITH G 854-1588 5
 4095 BARNES A M 851-2160+7
 BARNES ARTHUR M 851-8774 6
 4107 ARONS WALTER DR 851-8431 4
 4109 JEFFERIS MARVIN L 854-5433 1
 JEFFERIS STEVE A 851-2896 2
 4111 WESTALL CAREY 851-2155 4
 4113 KELLY K 851-0569+7
 4115 LIVESAY JUNIA MRS 851-1606
 MACKAY A E SR 851-8856+7
 MACKAY SANDY MRS 851-8082
 4117 ENGLISH WILLIAM K 851-1732 2
 4119 XXXX 00
 4120 XXXX 00
 4121 MATTHIES DENNIS 851-2271 5
 WALKER WILLIAM G DR851-0115
 4123 XXXX 00
 4125 XXXX 00
 4133 ROBELET VICTOR M 851-0801
 4139*ALPINE HLS SWIM CLB851-1591
 *MACKAY SANDY 851-1591+7
 4141 XXXX 00
 4145 MANGINI AL 851-7351 6
 4150 KELLEMS DAVID J 851-1065 4
 PATTERSON BILL 851-2825 3
 4170*PORTOLA VALLEY GAR 851-7442
 4185 FOSTER ALBERT J 851-2063 3
 4190 CHIRKANIAN ARAM 851-1994 6
 4205 PETRONI DOMENIC 851-0687
 4206 MADDOX THOMAS C 851-1408 2
 4330 EDWARDS JONATHAN B 851-2207+7
 SCHAFFSKY BORIS 851-1989+7
 B RILEY WILLIAM M 851-7874+7
 4370....BUILDING
 *BROTHERS JOYCE A MA851-2080+7
 *DESIGN MANAGEMENT 851-8684+7
 *HARE BREWER&KELLEY 851-2640+7
 *INS SERVICES 851-7712+7
 *LECLERC WALTER N JR851-2774+7
 *MYER ROBERT K CO 851-7713+7
 *NOR CAL HEALTH SYST851-7712+7
 *SMITH ROGER K PHD 851-2080+7
 *VALLEY ECUMENCL YTH851-2284+7
 *VALLEY INSURANCE CT851-7712+7
 4370.....
 4388*KIPP ASSOCIATES 851-0123 2
 *LINWOOD REALTY INC 851-0919 3
 *ZIMMERMAN PAUL AIA 851-1661
 4394 BISHOP GRANT 851-8086 4
 4411 WOODS F N 3D 851-7159
 4500 CONDIE S R 851-8405
 4536 XXXX 00
 4538 BAUER ROBERT S 851-7876 3
 4540 LIDDICOAT JOHN F 851-1718
 4544 CAMERON FRANK K 851-7841
 4558 ARMSTRONG RICHARD 851-1857 5
 4570 BREON KEITH V 851-2688+7
 4575*CORTEMADERA ELEM SC851-0409 2
 4580 BAINBRIDGE BEVERLY 851-1176 2
 JOHNSON PHILIP S 851-1659 4
 4590 JUDAH NELSON VAN 851-8757

ALPINE RD 1977

Target Street	Cross Street	Source
..ALPINE RD		94025 CONT..
WEST SUZANNE		851-7754 6
4600 ROCKWELL BARBARA		851-0669 3
4666 HEDBERG J KENT		851-8602+7
SOUTHGATE HUGH M		851-7086
4670 ALEXANDER MYRON D		851-0423
4680 GILLSON H E		851-7128
4690 HANERFELD HAROLD		851-1848 5
4750 HILL BILLY		851-0912+7
SPINDLER GEORGE		851-7663
4780 TANNER G S		851-7581
4831 KESSLER ED K		851-0498 6
4840 JORDAN WILLIAM F JR		851-2066 3
4850 KNAPP JAMES C		851-2346 4
KNAPP M C		851-1429 4
ROSS P A		851-1120+7
4880 ROLIH MAX F		851-2798 3

WESTRIDGE DR 1977

WESTRIDGE DR 94025		PORTOLA VLY	
107	MILLER ELEANOR M	854-1996	5
	MILLER MARILYN	854-1996	5
118	ANHALTZER HERBERT	854-3118	2
127	XXXX	00	
128	WALZ DIETER R	854-0272	1
140	CLIFFORD ROBERT V	854-5201	2
157	HIBBERD BERT	854-7223	6
	MANN HOMER A MRS	854-6460	1
	SANDERS M	854-6887	5
187	MOSLEY R B	854-6831	1
207	XXXX	00	
228	CHANDLER A B	854-3984	1
287	LAMPSON BUTLER W	854-1834	3
317	JOHNSON C H JR MRS	854-4714	5
	JOHNSON CHESTER JR	854-0193	1
332	HURD CUTHBERT C	854-3124	1
	HURD CUTHBERT C DR	854-1900	5
333	PRINCE DAVID	854-5939	6
447	SHERRY PETER D	854-6636	6
450	BARKER PAUL	854-3297	6
	BERRY OTHMAR B	854-3782	1
468	SMITH RICHARD C	854-6010	1
	TUCK RUSSELL S	854-5526	1
480	JESSUP BRUCE MD	854-6129	1
	ROBERTS DONALD	854-6584	5
488	REGNERY DAVID C	854-5074	1
500	QUILTER JOSEPH RADM	854-5977	1
515	WEDEMEYER ARCHIE M	854-3570	1
	ZUNIGA RANDALL J	854-7184	6
550	GRINER CHARLES E	854-0207	2
	THELANDER C G	854-3729	6
555	TUCK DOUGLAS	854-5592	1
600	HEERSEMA PHILIP DR	854-5510	1
614	HANEBERG WALTER A	854-6351	1
617	CARRINGTON BECKY	854-3826	6
	DUNCAN R ANDREW	854-3826	6
	ERTEL RICHARD R	854-3826	6
	ROBERS GREGORY	854-3826	6
	SALMANOWITZ JOHN	854-3826	6
	STEVENS H MICHAEL	854-3826	6
627	HILLIER A E	854-6785	1
628	SIMMONS F BLAIR MD	854-5024	1
637	PALMER CAROLINE M	854-4909	6
	SMITH MASON MRS	854-4909	2
658	BAY RICHARD	854-1156	6
	BAY WM L	854-3158	1
680	BROWN ROBERT V	854-4275	2
700	POLLOCK JAMES M	854-5038	5
	POLLOCK JAMES CHLDN	854-5054	5
707	HAMMOND PETER R	854-5736	1
727	CONNELL ROBERT C	854-3379	1
737	BAUMGARTNER HENRY	854-2806	1
747	TERPENING GEORGE JR	854-5244	1
770	ASHTON JAMES M	854-3276	2

WESTRIDGE DR 1977

..WESTRIDGE DR		94025 CONT..
800	FINCH JOHN R	854-2031 1
835	HART ERIC	854-1296 3
	HART GRACE G MD	854-1296 5
840	LEIGH LLEWELLYN DDS	854-4794 1
857	CULLEY GRANT B JR	854-5048 1
875	HAMILTON D D	854-3578 6
937	PALMER CHARLES M	851-0113 3
938	DAY LEWIS ANDREW	854-3732 1
955	XXXX	00
987	WEAVER H E	851-0517
990	STEWART CHARLES P	851-1333
1010	WALKER EVERETT B	851-1660
1025	HINES D S	851-2480 3
1030*	CALIF DRESSAGE SOC	851-0636 5
	WILSON THOMAS J	851-2373 4
1065	BARBOUR J	851-0372 6
1075	ELDRED KENNETH A	851-8370 6
1080	LAZZARA ANTHONY R	851-2821 3
	LAZZARA JANICE	851-2907 4
1100	KENNEDY JEROME D	851-7327
1125	WILSON E JUSTIN JR	851-8208
1135	XXXX	00
1140	HOLDERBEIN DAVE	851-0447
1160	YOUNG HARRY A	851-2409 6
1165	CHAMBERLAIN H	851-1704+7
1175	BEAN CHRIS B	851-8683+7
	BEAN ROBERT H	851-7125 5
	MILTON JAMES M	851-8941+7
1180	PETERSON RAY PIKE	851-2548 5
1195	RUSSOM GEOFFREY R	851-1720
	RUSSOM GEORGE RAY	851-1720
1240	MANTOANI DICK	851-8769
1255	WEBSTER ROBERT O	851-0454
1260	LEVESQUE ALSTON	851-1052+7
1265	XXXX	00
1285	CHARTRAND M ALYCE	851-0289+7
1300	DEMPSEY THOMAS F	851-0876
1305	HARRIS CHARLES	851-7287
1319	BEHR ALLAN J	851-1178 2
1320	LEISY JAMES F	851-0405
1325	WOLF STANLEY W	851-8273
1330	HARDING J GORDON	851-0562
1345	GOSSARD M L	851-0534
1360	ROCHLITZ JAMES E	851-0209
1365	FOSS J A	851-2490 3
1385	WARD ROBERT E	851-2483 5
1390	STRONGIN HERBERT	851-7845+7
*	1 BUS 100 RES	6 NEW

ALPINE RD 1972

3200*	BARCLAYS BANK	851-1100
4089	XXXX	00
4091	BORSE GREGORY	851-8948+2
	BURKHARD JACK	851-8948+2
	EISBERG ARTHUR	851-8948+2
	RASMUSSEN KEITH	851-8948+2
	SEYMORE RUSSEL	851-8948+2
4095	BOWHAY TOM	851-2165+2
	DOUTHAT CHAS	851-2165+2
	MCGEE BEBEK	851-2165+2
	WEIL DAVID	851-2165+2
4109	JEFFERIS STEVE A	851-2896+2
4113	HASH ROBT J	851-1810

ALPINE RD 1972

ALPINE RD	94025 CONT..
NORTH EDGAR	851-7364
4115 LIVESAY JUNIA MRS	851-1606
MACKAY SANDY MRS	851-8082
4117 ENGLISH WM K	851-1732+2
4119 PARDINI PETER	851-7528
4120 ARONS WALTER DR	851-8431
4121 FLAX NEIL M	851-2178+2
WALKER WM G DR	851-0115
4123 GREENBLATT EDW L	851-7793
4125 SLEVIN FRANK	851-8571
4133 ROBELET VICTOR M	851-0801
4135 SIMPSON TYRELL	851-0484
4139*ALPINE HLS SWIM CLB	851-1591
MANN JUDI	851-0949
MANN OLIVE MRS	851-0949+2
4141*PORTOLA VALLEY TOWN	851-1700
4145 MANGINI A MRS	851-7351
4150 AMES MICHAEL	851-0680+2
BAKER J PHILLIP	851-0680
4170*PORTOLA VLLY GARAGE	851-7442
4205 PETRONI DOMENIC	851-0687
RAINES G H	851-0687
4206 MADDOX THOMAS C	851-1408+2
4330 CLAPP JAS S	851-1920+2
HOWLAND EDITH	851-1920+2
KITCHEN JEFFREY	851-1920+2
ONEIL MARY R	851-1920+2
PARKER GAYLE	851-8104+2
4370 SYLVESTER RODNEY M	851-0819
4388*KIPP ASSOCIATES	851-0123+2
*LINWOOD REALTY	851-0919
*ZIMMERMAN PAUL AIA	851-1661
4411 WOODS F N 3D	851-7159
4500 CONDIE S R	851-8405
4536 ABRAHAM K R	851-0414
4540 LIDDICOAT JOHN F	851-1718
4544 CAMERON FRANK K	851-7841
4558 HOGE RONALD N	851-0556+2
4575*CORTE MADERA ELEM	851-0409+2
4580 BAINBRIDGE BEVERLY	851-1176+2
BAINBRIDGE DEBBIE	851-1659+2
4590 JUDAH NELSON VAN	851-8757
VANJUDAH NELSON	851-8757
4600 ERRECALDE BARBARA	851-0669
4666 SOUTHGATE HUGH M	851-7086
4670 ALEXANDER MYRON D	851-0423
4680 GILLSON H E	851-7128
4690 DAVIES LEE E	851-0226
4700 WILEY L	851-1314+2
4750 FREEDMAN L Z MD	851-7663+2
MASSEY JAS T	851-7426+2
SPINDLER GEO	851-7663
4780 TANNER G S	851-7581
4831 BOVET A F	851-7755
BOVET A F CARETAKER	851-7037
ESTRADA JULIAN	851-8277
4840 GAUTSCHI RUDOLF	851-1137
4850 CORPE RALPH E	851-8170
STECKEL J F	851-1638

WESTRIDGE DR 1972

WESTRIDGE DR 94025 PORTOLA VLY	
937 HULETT H R	851-7866
938 XXXX	00
955 GARNER KEITH E	851-8610
987 WEAVER H E	851-0517
990 STEWART CHAS P	851-1333
1010 WALKER EVERETT B	851-1660
1025 XXXX	00
1030 ADAMS DAVID K	851-1955
1065 KRULL H N	851-0372
1080 WEST FREDERIC C	851-0550
1100 KENNEDY JEROME D	851-7327
1125 WILSON E JUSTIN JR	851-8208
1135 YULICH ELISE O MRS	851-0645
1140 HOLDERBEIN DAVE	851-0447
1160 RODGERS ALFRED P	851-7777
1175 SPROUSE ROBT T	851-8618
1180 MEILI W L	851-0583
1195 RUSOM GEO RAY	851-1720
RUSOM GEOFFREY R	851-1720
1240 MANTOANI DICK	851-8769
1255 WEBSTER ROBT O	851-0454
1260 BRAUNER A H	851-7441
1265 FINK LLOYD J	851-1858
1285 KILHAM ALFRED C	851-0289
1300 DEMPSEY THOS F	851-0876
1305 HARRIS CHAS	851-7287
1319 BEHR A J	851-1440+2
BEHR ALLAN J	851-1178+2
1320 LEISY JAS F	851-0405
1325 WOLF STANLEY W	851-8273
1330 HARDING J GORDON	851-0562
1345 GOSSARD M L	851-0534
1360 ROCHLITZ JAS E	851-0209
1365 BEYERS ROBT W	851-8059
1385 CARTON DAVID S	851-0922
1390 STEWART ROBT F	851-7054
* 0 BUS 37 RES 2 NEW	

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Portola Valley Housing Site
Portola Valley, California

Appendix G

Agency Inquiries

Kalin Howell

From: Kalin Howell
Sent: Tuesday, February 18, 2020 2:31 PM
To: smgb@conservation.ca.gov
Subject: Alpine Rock Ranch, Portola Valley Records Release
Attachments: Alpine Rock Ranch.pdf

Hello,

Can you please release all documents and information related to Alpine Rock Ranch (see attached)? This site is located in the northeast corner of A.P.N. 077-281-020, Portola Valley, CA.

Thanks and feel free to call me contact me with any questions,

Kalin

Kalin J. Howell, GIT | Staff Geologist | GSI Environmental Inc.

155 Grand Avenue | Suite 704 | Oakland, CA 94612

Office 510.463.8484 | Cell 815.735.0110

kjhowell@gsienv.com | www.gsi-net.com

Kalin Howell

From: Kalin Howell
Sent: Tuesday, February 18, 2020 2:11 PM
To: calgem_webmaster@conservation.ca.gov
Subject: Alpine Rock Ranch, Portola Valley Records Release
Attachments: Alpine Rock Ranch.pdf

Hello,

Can you please release all documents and information related to Alpine Rock Ranch (see attached)? This site is located in the northeast corner of A.P.N. 077-281-020, Portola Valley, CA.

Thanks and feel free to call me contact me with any questions,

Kalin

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Office 510.463.8484 | Cell 815.735.0110

kjhowell@gsienv.com | www.gsi-net.com

Kalin Howell

From: Bottoms, Mary@DOC <Mary.Bottoms@conservation.ca.gov>
Sent: Thursday, February 27, 2020 3:54 PM
To: Kalin Howell
Subject: Alpine Rock Ranch, Portola Valley Records Release
Attachments: Alpine Rock Ranch.pdf

RE: Response to February 18, 2020, Public Records Act Request Involving Alpine Rock Ranch, Portola Valley Records

Dear Kalin J. Howell:

The California Geologic Energy Management Division (CalGEM) has determined that the closest well within the Division's purview appears to be approximately 4 miles from the parcel indicated in your request. As such, the Division has no responsive records for the described parcel.

Upon receipt of this email, CalGEM considers this PRA request to be complete. If you have any questions or concerns regarding this response, please contact me.

Sincerely,



Mary Bottoms

Energy & Mineral Resources Engineer
CalGEM/Northern District - Sacramento
California Department of Conservation
801 K Street, MS 18-05, Sacramento, CA
95814
T: (916) 322-1110
E: Mary.Bottoms@conservation.ca.gov



From: Kalin Howell <kjhowell@gsi-net.com>
Sent: Tuesday, February 18, 2020 2:11 PM
To: CalGEM Web Master@DOC <CalGEM_Webmaster@conservation.ca.gov>
Subject: Alpine Rock Ranch, Portola Valley Records Release

Hello,

Can you please release all documents and information related to Alpine Rock Ranch (see attached)? This site is located in the northeast corner of A.P.N. 077-281-020, Portola Valley, CA.

Thanks and feel free to call me contact me with any questions,

Kalin

Kalin J. Howell, GIT | Staff Geologist | GSI Environmental Inc.

155 Grand Avenue | Suite 704 | Oakland, CA 94612

Office 510.463.8484 | Cell 815.735.0110

kjhowell@gsienv.com | www.gsi-net.com

Kalin Howell

From: Kalin Howell
Sent: Thursday, February 20, 2020 12:13 PM
To: dmr@conservation.ca.gov
Subject: Alpine Rock Ranch, Portola Valley Records Release
Attachments: Alpine Rock Ranch.pdf

Hello,

Can you please release all documents and information related to Alpine Rock Ranch (see attached)? This site is located in the northeast corner of A.P.N. 077-281-020, Portola Valley, CA.

Thanks and feel free to call me with any questions,

Kalin

Kalin J. Howell, GIT | Staff Geologist | GSI Environmental Inc.

155 Grand Avenue | Suite 704 | Oakland, CA 94612

Office 510.463.8484 | Cell 815.735.0110

kjhowell@gsienv.com | www.gsi-net.com

From: [Kalin Howell](#)
To: DMR_Calendar@DOC
Subject: RE: Alpine Rock Ranch, Portola Valley Records Release
Date: Thursday, February 20, 2020 1:31:00 PM

Thanks! We heard there is an old abandoned mine about a mile or so to the south or southwest of our site. If you can provide any information on this, that'd be great!

-Kalin

From: DMR_Calendar@DOC <DMR@conservation.ca.gov>
Sent: Thursday, February 20, 2020 1:07 PM
To: Kalin Howell <kjhowell@gsi-net.com>
Subject: RE: Alpine Rock Ranch, Portola Valley Records Release

Good afternoon,

We are in receipt of your request. One of our staff members will be in contact in the next two days to inquire about what specific information you are looking for.

Thank you,
Heidi McDonald
Department of Conservation
Division of Mine Reclamation

From: Kalin Howell <kjhowell@gsi-net.com>
Sent: Thursday, February 20, 2020 12:13 PM
To: DMR_Calendar@DOC <DMR@conservation.ca.gov>
Subject: Alpine Rock Ranch, Portola Valley Records Release

Hello,

Can you please release all documents and information related to Alpine Rock Ranch (see attached)? This site is located in the northeast corner of A.P.N. 077-281-020, Portola Valley, CA.

Thanks and feel free to call me with any questions,

Kalin

Kalin J. Howell, GIT | Staff Geologist | GSI Environmental Inc.
155 Grand Avenue | Suite 704 | Oakland, CA 94612
Office 510.463.8484 | Cell 815.735.0110
kjhowell@gsienv.com | www.gsi-net.com

From: [Kalin Howell](#)
To: [Stevenson, Ian@DOC](mailto:Stevenson.Ian@DOC)
Subject: RE: Alpine Rock Ranch, Portola Valley Records Release
Date: Thursday, February 20, 2020 3:19:00 PM

Excellent. Thanks so much for looking into this and updating that!

-Kalin

From: Stevenson, Ian@DOC <Ian.Stevenson@conservation.ca.gov>
Sent: Thursday, February 20, 2020 3:15 PM
To: Kalin Howell <kjhowell@gsi-net.com>
Subject: RE: Alpine Rock Ranch, Portola Valley Records Release

Hi Kalin,

Location data for mining post 1976 is available on our website:

<https://maps.conservation.ca.gov/mol/index.html>

The closest mine appears to be Langley Hill. The location for this site is incorrect as the mine is actually 2.3 miles southwest of where it shows. I updated our database so it should be correctly mapped when the update runs tomorrow.

Ian Stevenson, PG
Manager, Engineering Geology Unit

Department of Conservation
Division of Mine Reclamation
801 K Street, MS 0906
Sacramento, CA 95814
916-323-5435

[DMR Website](#)

CONFIDENTIALITY NOTICE: This communication with its contents may contain confidential and/or legally privileged information. It is solely for the use of the intended recipient(s). Unauthorized interception, review, use or disclosure is prohibited and may violate applicable laws including the Electronic Communications Privacy Act. If you are not the intended recipient, please contact the sender and destroy all copies of the communication.

NOTE: This communication is intended to be in conformance with SMARA statute and regulations and State Mining and Geology Board Guidelines. If a conflict is found to exist, the requirements of SMARA supersede anything stated or implied by this communication.

From: Kalin Howell <kjhowell@gsi-net.com>
Sent: Thursday, February 20, 2020 2:14 PM
To: Stevenson, Ian@DOC <Ian.Stevenson@conservation.ca.gov>
Subject: RE: Alpine Rock Ranch, Portola Valley Records Release

Hi Ian,

Do you know if there are any records within a roughly 2 mile radius of Alpine Rock Ranch?

Thanks,

Kalin

From: Stevenson, Ian@DOC <Ian.Stevenson@conservation.ca.gov>

Sent: Thursday, February 20, 2020 2:12 PM

To: Kalin Howell <kjhowell@gsi-net.com>

Cc: DMR Calendar@DOC <DMR@conservation.ca.gov>

Subject: Alpine Rock Ranch, Portola Valley Records Release

Hi Kalin,

The Division of Mine Reclamation does not have records for Alpine Rock Ranch.

Sincerely,

Ian Stevenson, PG
Manager, Engineering Geology Unit

Department of Conservation
Division of Mine Reclamation
801 K Street, MS 0906
Sacramento, CA 95814
916-323-5435

[DMR Website](#)

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NOTE: This communication is intended to be in conformance with SMARA statute and regulations and State Mining and Geology Board Guidelines. If a conflict is found to exist, the requirements of SMARA supersede anything stated or implied by this communication.

Kalin Howell

From: Kalin Howell
Sent: Tuesday, February 18, 2020 11:42 AM
To: BerkeleyFileRoom@dtsc.ca.gov
Cc: Daniel.Knight@dtsc.ca.gov
Subject: Alpine Rock Ranch, Portola Valley Records Release
Attachments: Alpine Rock Ranch.pdf

Hello,

Can you please release all documents and information related to Alpine Rock Ranch (see attached)? This site is located in the northeast corner of A.P.N. 077-281-020, Portola Valley, CA.

Thanks and feel free to call me contact me with any questions,

Kalin

Kalin J. Howell, GIT | Staff Geologist | GSI Environmental Inc.

155 Grand Avenue | Suite 704 | Oakland, CA 94612

Office 510.463.8484 | Cell 815.735.0110

kjhowell@gsienv.com | www.gsi-net.com



Jared Blumenfeld
Secretary for
Environmental Protection



Department of Toxic Substances Control

Meredith Williams, Ph.D.
Acting Director
700 Heinz Avenue
Berkeley, California 94710-2721



Gavin Newsom
Governor

February 24, 2020

Ms. Kalin Howell
GSI Environmental Inc.
kjhowell@gsi-net.com

PR2-021820-02

SITES: Alpine Rock Ranch, Portola Valley, CA (APN: 077-281-020)

Dear Ms. Howell:

We have received your Public Records Act Request for records from the Department of Toxic Substances Control. After a thorough review of our files specifically located in the Berkeley Regional office, we have found that no such records exist at this office pertaining to the sites/facilities referenced above.

We would like to inform you about Envirostor, a database that provides information and documents on several thousand DTSC cleanup sites. EnviroStor can be accessed at: <http://www.envirostor.dtsc.ca.gov/public>.

If you have any questions, would like further information regarding your request, or would like an appointment to visit Berkeley's Central File Room, please contact me at (510) 540-3800 or at Berkeleyfileroom@dtsc.ca.gov.

Sincerely,

(Rose) Ann Reeser
Regional Central Files Coordinator
Department of Toxic Substances Control
Berkeley File Room
700 Heinz Avenue
Berkeley, CA 94710
510-540-3800
Berkeleyfileroom@dtsc.ca.gov



Kalin Howell

From: Kalin Howell
Sent: Tuesday, February 18, 2020 2:07 PM
To: djbullard@woodsidefire.org
Subject: Alpine Rock Ranch, Portola Valley Records Release
Attachments: Alpine Rock Ranch.pdf

Hello,

Can you please release all documents and information related to Alpine Rock Ranch (see attached)? This site is located in the northeast corner of A.P.N. 077-281-020, Portola Valley, CA.

Thanks and feel free to call me contact me with any questions,

Kalin

Kalin J. Howell, GIT | Staff Geologist | GSI Environmental Inc.

155 Grand Avenue | Suite 704 | Oakland, CA 94612

Office 510.463.8484 | Cell 815.735.0110

kjhowell@gsienv.com | www.gsi-net.com

From: [Joseph Charles](#)
To: [Kalin Howell](#)
Cc: [Don Bullard](#)
Subject: RE: Alpine Rock Ranch
Date: Wednesday, March 4, 2020 11:39:05 AM

Mr. Kalin,

Regrettably, my client does not possess any such documents. Please let me know if you have any additional questions.

Joseph F. Charles

Deputy County Counsel
County Counsel's Office, County of San Mateo
400 County Center | Redwood City, CA 94063
Tel. (650) 363-4647 | jcharles@smcgov.org

From: Kalin Howell <kjhowell@gsi-net.com>
Sent: Monday, March 2, 2020 4:40 PM
To: Joseph Charles <jcharles@smcgov.org>
Cc: Don Bullard <DJBullard@WoodsideFire.org>
Subject: RE: Alpine Rock Ranch

CAUTION: This email originated from outside of San Mateo County. Unless you recognize the sender's email address and know the content is safe, do not click links, open attachments or reply.

Hi Joseph,

Thank you for responding to my inquiry. I apologize for not being specific with my request. I am doing a Phase I assessment for the property at 3350 Alpine Road, which is the Alpine Rock Ranch. I would be interested in documents such as hazardous materials business plans, permits for chemical storage tanks (above or below ground), or incidents that may have occurred at the ranch, if any such documents exist. Given my current understanding of the property, I believe it's current and past use has been largely rural – I am only interested in building plans for existing or historical facilities, if any exist for the site.

Regards,

Mr. Kalin

Kalin J. Howell, GIT | Staff Geologist | GSI Environmental Inc.

155 Grand Avenue | Suite 704 | Oakland, CA 94612
Office 510.463.8484 | Cell 815.735.0110
kjhowell@gsienv.com | www.gsi-net.com

From: Joseph Charles <jcharles@smcgov.org>
Sent: Friday, February 28, 2020 4:36 PM
To: Kalin Howell <kjhowell@gsi-net.com>
Cc: Don Bullard <DJBullard@WoodsideFire.org>
Subject: Alpine Rock Ranch

Mr./Ms. Howell:

My name is Joseph Charles. I am a Deputy County Counsel for San Mateo County and I represent the Woodside Fire Protection District. I left you a voice mail message earlier today but did not hear back from you. I am interpreting your request for documents as a California Public Records Act request. If I am mistaken about this, please let me know.

My client does have documents responsive to your request that we can likely produce to next week. However, one set of documents responsive to your request are the plans of the project themselves, which are quite large and about 80 - 90 pages. If you would like copies of those, we will need to send them out to be copied and you will need to pay for this copying. Please let me know if you are seeking copies of the plans and if you are willing to pay the copying costs in advance.

Please contact me at your convenience and let me know how you would like to proceed.

Joseph F. Charles

Deputy County Counsel

County Counsel's Office, County of San Mateo

400 County Center | Redwood City, CA 94063
Tel. (650) 363-4647 | jcharles@smcgov.org

Kalin Howell

From: Kalin Howell
Sent: Tuesday, February 18, 2020 1:41 PM
To: info@woodsidefire.org
Subject: Alpine Rock Ranch, Portola Valley Records Release
Attachments: Alpine Rock Ranch.pdf

Hello,

Can you please release all documents and information related to Alpine Rock Ranch (see attached)? This site is located in the northeast corner of A.P.N. 077-281-020, Portola Valley, CA.

Thanks and feel free to call me contact me with any questions,

Kalin

Kalin J. Howell, GIT | Staff Geologist | GSI Environmental Inc.

155 Grand Avenue | Suite 704 | Oakland, CA 94612

Office 510.463.8484 | Cell 815.735.0110

kjhowell@gsienv.com | www.gsi-net.com

Kalin Howell

From: Kalin Howell
Sent: Tuesday, February 18, 2020 1:50 PM
To: cborck@portolavalley.net
Subject: Alpine Rock Ranch, Portola Valley Records Release
Attachments: Alpine Rock Ranch.pdf

Hi Carol,

Can you please release all documents and information related to Alpine Rock Ranch (see attached)? This site is located in the northeast corner of A.P.N. 077-281-020, Portola Valley, CA.

Thanks and feel free to call me contact me with any questions,

Kalin

Kalin J. Howell, GIT | Staff Geologist | GSI Environmental Inc.

155 Grand Avenue | Suite 704 | Oakland, CA 94612

Office 510.463.8484 | Cell 815.735.0110

kjhowell@gsienv.com | www.gsi-net.com

RESOLUTION NO. 2004-414

RESOLUTION OF THE PLANNING COMMISSION OF THE
TOWN OF PORTOLA VALLEY
APPROVING CONDITIONAL USE PERMIT X7D-159
FOR ALPINE ROCK RANCH

WHEREAS, the Planning Commission held a duly noticed public hearing on September 15, 2004 and October 6, 2004 on the Conditional Use Permit application to allow for Equestrian Boarding Stables, and

WHEREAS, the Planning commission considered the staff reports dated August 13, 2004, September 9, 2004 and September 28, 2004 as well as public testimony at the hearing, and

WHEREAS, the Planning Commission made the findings required to approve a Conditional Use Permit as follows:

- A. *The proposed use or facility is properly located in relation to the community as a whole and to land uses and transportation and services facilities in the vicinity.*

The stable is well-buffered from most nearby uses except perhaps one or two residences to the north that front on Westridge Drive. We know of no complaints from the residents of these homes. The stable buildings are at least 300 ft from the nearest residence. The nearest residence, however, comes within 90 ft of the property line common with the stable property.

The low-density stable use with significant open space is well related to the Alpine Road Scenic Corridor. It provides for a similar relationship to Alpine Road, as does the boarding stable across the road.

- B. *The site for the proposed use is adequate in size and shape to accommodate the proposed use and all yards, open spaces, walls and fences, parking, loading, landscaping and such other features as may be required by this title or in the opinion of the commission be needed to assure that the proposed use will be reasonably compatible with land uses normally permitted in the surrounding area and will insure the privacy and rural outlook of neighboring residences.*

The parcel is very large, however, the useable space for the stable buildings, corrals and pastures is limited. The space has been deemed adequate for the horses since the stable inspector has repeatedly approved the stable permits for the horses.

- C. *The site for the proposed use will be served by streets and highways of adequate width and pavement type to carry the quantity and kind of traffic generated by the proposed use.*

The number of vehicle trips per day is minimal and relate to a few trips for maintenance of the facility and patrons who ride their horses from time to time. We have never noticed a problem with traffic or the use of the horse trailers with respect to the use.

- D. *The proposed use will not adversely affect the abutting property or the permitted use thereof.*

The town is not aware of any conflicts with abutting property and conflicts have not been noticed in the field.

- E. *The site for the proposed use is demonstrated to be reasonably safe from or can be made reasonably safe from hazards of storm water runoff, soil erosion, earth movement, earthquake and other geologic hazards.*

The federal flood insurance rate maps do not show any areas of flooding on the property and an inspection of the site does not reveal any signs of flooding. A minor drainage channel flows across the rear portions of the parcels that front on Westridge Drive.

- F. *The proposed use will be in harmony with the general purpose and intent of this title and the general plan.*

The general plan calls for the protection of the Alpine Scenic Corridor. The Alpine Scenic Corridor Element provides details guidance. Section 6212 of the element describes the "immediate roadside" as being a band 50 ft to 100 ft on either side of the roadway and that this band is of "great importance to the scenic values of the corridor." Section 6228 notes with respect to the subject property that there is a need to retain the vista across the property to the mountains and also that the property is a steep wooded hillside and should be maintained as permanent open space if possible. Furthermore, the zoning ordinance specifies a special building setback of 75 ft from the Alpine Road right-of-way, a setback with which the stable complies.

- G. *When the title or the town general plan specifies that a proposed use shall serve primarily the town and its spheres of influence, the applicant shall have demonstrated that a majority of business of the proposed use will come from the area immediately or within a reasonable period of time. In making such a demonstration, all similar uses in the town and its spheres of influence shall explicitly be taken into consideration by the applicant.*

While the owners of the eight horses stabled on the property do not live in the town or its spheres of influence, major aspects of the use do serve the town as follows:

- 1) Of the 75-acre site, only approximately 5 acres are devoted to stables. The balance of the 70 acres is being held as open space, something valued by the town.
- 2) The 75-acre site is being held in a largely natural condition through a lease with Stanford University. This lease could allow time for development of mechanisms by which to preserve most of the property as permanent open space.
- 3) The open space enhances the Alpine Scenic Corridor, is a major feature viewed daily by many residents as they drive on Alpine Road and provides an open space buffer between Alpine Hills and Westridge.
- 4) The stable operator allows members of the Woodside Trails Club, which includes town residents, to traverse the property thereby making a significant trail experience available to some residents.
- 5) The stable operator maintains the public trail along Alpine Road in front of the property thereby providing a service to the community.

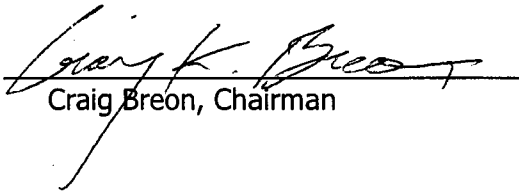
WHEREAS, the Planning Commission found the project categorically exempt pursuant to Section 15301 of the CEQA Guidelines.

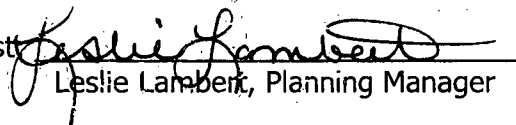
NOW, THEREFORE, be it resolved that the conditional use permit as proposed in the September 28, 2004 staff report is approved with the following conditions.

1. An asphalt or compacted base rock (with lime) driveway shall be installed connecting to Alpine Road. The operator of the stable shall maintain the entrance road clear of debris and dirt. The driveway shall not direct drainage to Alpine Road. These provisions shall be to the satisfaction of the public works director.
2. The applicant shall advise users of the facility to not park in the Alpine Road right-of-way along the front of the property.
3. The applicant shall maintain vegetation on the property so as not to encroach on the public road right-of-way to the satisfaction of the public works director.
4. If a vacancy occurs, the operator shall advertise in Portola Valley and keep the space available for a horse owned by a resident of the town or the town's sphere of influence for at least a month prior to making it available to other horse owners.

5. The permit shall not be issued until a report has been received from the stable inspector granting an exception to Section 6.080.160,G. that states, "The premises shall be under the full-time supervision of an attendant."
6. The permit shall not be issued until a report has been received from the stable inspector indicating that the manure spreading practice conforms to the Best Management Practices provided by Stanford University.
7. If at any time fly control or manure disposal are not acceptable to the stable inspector, the applicant shall conform to the stable inspector's requirements or the matter shall be brought back to the planning commission for consideration.
8. The permit shall be subject to annual review by the planning commission with respect to conformance with the provisions of this permit, the zoning ordinance and the horsekeeping and stable ordinances. The applicant shall be required to pay any costs associated with such review.

PASSED AND ADOPTED at their regular meeting of the Planning Commission of the Town of Portola Valley on October 6, 2004.

By: 
Craig Breon, Chairman

Attest: 
Leslie Lambert, Planning Manager

**WOODSIDE
FIRE
PROTECTION
DISTRICT**

Town Planner
Turchet
FIRE CHIEF • MIKE FUGE

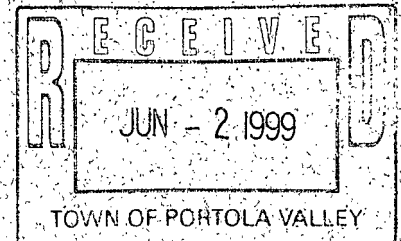
OPERATIONS • RON PUCCINELLI

FIRE MARSHALL • BOB NAHMENS

TRAINING • RAWN PRITCHARD

May 31, 1999

Leslie Lambert
Planning Coordinator
Town of Portola Valley
765 Portola Road
Portola Valley, California 94028



RE: Alpine Rock Ranch

Dear Leslie:

I have inspected the Alpine Rock Ranch and have these comments concerning any expansion of the facilities.

- 1) Provide water supply for fire protection. System to provide 1000 gallons per minute for 2 hours. Buildings to be provide with Automatic Fire Sprinklers.
- 2) Provide a plan for annual vegetation clearence
- 3) Provide an alarm system to commercial barns
- 4) Comply with annual fire & safety inspection

If you have any questions regarding the above mentioned please feel free to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Robert Nahmens".

Robert Nahmens
Fire Marshal/Battalion Chief

TOWN of PORTOLA VALLEY

Town Hall: 765 Portola Road, Portola Valley, CA 94028 Tel: (650) 851-1700 Fax: (650) 851-4677



May 25, 1999

Mr. and Mrs. Dino Turchet
1437 Connecticut Drive
Redwood City, CA 94061

Re: Alpine Rock Ranch, 3530 Alpine Road

Dear Dino & Giselle,

Stop Work Notice issued on November 8, 1998 by the Town of Portola Valley has been lifted. The Stop Work was issued by the Building Official as a result of construction activities occurring on the property without benefit of a building permit. The Structure under review was a new Covered Stable and Storage Building. On Thursday, May 20, 1999 staff inspected the subject property and found that the structure had been completely removed.

Thank you for your cooperation on resolving this matter. If you have any questions or comments, please feel free to contact me at (650) 851-1700, extension 12.

Sincerely,

A handwritten signature in cursive script, appearing to read "Leslie".

Leslie A. Lambert
Planning Coordinator

cc: Town Administrator
Building Official
Town Planner

WOODSIDE
FIRE
PROTECTION
DISTRICT

FIRE CHIEF • MIKE FUGE

OPERATIONS • RON PUCCINELLI

FIRE MARSHALL • BOB NAHMENS

TRAINING • RAWN PRITCHARD

February 7, 1999

Mr. & Mrs. Dino Turchett
1437 Connecticut Drive
Redwood City, California 94061

RE: Life and Safety Inspection 3530 Alpine Road

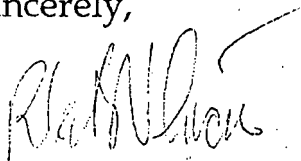
Dear Mr. & Mrs. Turchett:

On February 5, 1999, a life and safety inspection was conducted at your complex located at 3530 Alpine Road at the request of the Town of Portola Valley. The following violations were noted and are in need of correction. A reinspection will be conducted in 30 days.

- 1) Place address visible from street
- 2) Hang 2A10BC type fire extinguishers near the main office area visible to the public.
- 3) Place a no smoking sign near the main building and near the hay storage building.

If you have any questions regarding this matter please feel free to contact me.

Sincerely,



Robert Nahmens
Fire Marshal/Battalion Chief



TOWN of PORTOLA VALLEY

Town Hall: 765 Portola Road, Portola Valley, CA 94028 Tel: (650) 851-1700 Fax: (650) 851-4677

January 21, 1999

Mr. and Mrs. Dino Turchett
2995 Woodside Road, Suite 400, Box 223
Woodside, CA 94062

Re: Horse Facilities, 3530 Alpine Road

Dear Dino & Giselle,

Thank you for the opportunity to meet at the site to review the existing facilities on December 22, 1998. As we discussed with George Mader, Town Planner, boarding stables require a Conditional Use Permit. The application must be approved by the Town Planning Commission.

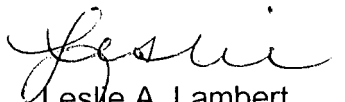
We request that you review the application requirements for boarding stables, and provide the Town with a letter history of activities occurring on the site. Included with the history, please provide a site plan showing all roads, corrals, sheds, tack rooms, stables, riding arena and new hay storage and fouling stable. Along with this information you will be required to submit a filing fee in the amount of deposit in the amount of \$1,000.00 for professional services by the Town Planner. We will also contact Bob Nahmens, Fire Marshal and Sue Toumanoff, Stable Inspector to review and inspect the facilities and report back to staff on their findings. Once this information is received, Mr. Mader will report his recommendations to the Planning Commission. During the staff review, we may well want to discuss the application with you.

I am enclosing an application form for a Conditional Use Permit as well as a copy of Chapter 6.12 of the Municipal Code, the chapter that pertains to horsekeeping and stables. You should read this chapter and then make certain you provide the information required by Section 6.12.060. You will also want to review your stable against the provisions of Sections 6.12.130 through 6.12.190 in particular. As we discussed, you will in particular want to discuss the fire regulations with the Fire Marshal.

Mr. and Mrs. Turchett
January 21, 1999
Page Two

If you have any questions regarding the above, please contact me directly at
(650) 851-1700 extension 12.

Sincerely,


Leslie A. Lambert
Planning Coordinator

Enclosures

cc: Town Administrator
Town Council
Town Attorney
Town Planner
Building Official
Fire Marshal
Stable Inspector



3530 ALPINE

11/18/98



3530 ALPINE

11/18/98

TOWN of PORTOLA VALLEY

BUILDING DEPARTMENT
765 PORTOLA ROAD, PORTOLA VALLEY, CA 94028
TELEPHONE: 851-1700

NAME STANFORD MGM7 CO.
APN: 077-281-020 ADDRESS 3530 ALPINE
PERMIT NO. _____
DATE 11/18/98 INSPECTOR FITZGER

STOP WORK NOTICE

TOWN OF PORTOLA VALLEY BUILDING CODE ORDINANCE

Construction Code—Latest Edition

✓ **Sec. 9025 Permits Required.** No person, firm or corporation shall erect, construct, enlarge, alter, repair, move, improve, remove, convert, or demolish any building or structure in the Town, or cause the same to be done, without first obtaining a separate building permit for each such building or structure from the Building Official.

Sec. 9027 With each application for a building permit, three sets of plans and specifications shall be submitted.

Please contact the Building Department between 9:00 a.m. and 1:00 p.m. so that a permit may be issued for the continuance of construction. If you fail to comply within ten days to the above, this notice shall be referred to the Town Counsel's office for legal action.

PLEASE BRING THIS NOTICE WITH YOU.

REMARKS:

SECTION 9025

11/10/98
give valuation

ERECTION OF NEW STRUCTURE / STABLE

PLEASE CONTACT LESLIE
L AMBERT, PLANNING COORDINATOR

11/18/98

Roger Peers - lease from
Stanford Mgt.

→ horse protection from weather
→ wants metal roof

Giselle Turchet.
1437 Connecticut DR. 650 367-9667 hm
Redwood City, CA 94061-650 725-9301 wk
650 444-0227 cell

TOWN of PORTOLA VALLEY

Town Hall and Offices: 765 Portola Road, Portola Valley, CA 94028 Tel: (415) 851-1700 Fax: (415) 851-4677



October 20, 1998

MEMORANDUM

To : Leslie Lambert, Planning Coordinator
From : George Mader, Town Planner *LM*
Subject : Horsekeeping Facility on Stanford Land in Stanford Wedge

I discussed this facility, fronting on Alpine Road and located between Westridge Drive and Golden Oak Drive with Sue Toumanoff yesterday and looked at it this morning. This memo is intended to be put in the file as a record of current conditions.

Following are Sue's observations:

1. The land was leased by Piers but that she thinks it is now leased directly from Stanford by Todd Dye.
2. It had about 8 - 9 horses when she inspected it last Fall.
3. She was concerned that there was no one living on the property to look out for the horses.
4. She and Angie discussed the facility and decided to issue a permit as a private stable.
5. Given the problem of the Knapp property where there were horses of a person (s?) who did not live on the Knapp property, she and Angie thought it not possible to treat this as a commercial stable. Is there a business license?
6. The old facilities on the property have been there for some time, but the current operator installed pipe type corral enclosures.
7. There is no water available on the property.

Following are my comments:

1. Since there is no primary residence on the property, this cannot really be considered a private stable under the zoning ordinance since such facilities must be accessory to a residence.
2. I noticed a mail truck enter the property last week. This makes me wonder if someone is living there.
3. Today I noticed what appears to be a small residence, but without entering the property, I cannot be certain. It seems to resemble a shack.
4. I counted 5 horses, but the corral space and the riding ring would appear to accommodate more horses.

It would be a good idea to give a copy of this to Angie and Sue so they can correct any inaccuracies for the record. I'm not certain the town will want to do anything at the moment, particularly given the Knapp history and the fact that it has gone on for years with apparently no complaints. The situation may take care of itself since I understand Stanford University officials have recently become interested in this property and this could signal some potential change.

TOWN of PORTOLA VALLEY

Town Hall and Offices: 765 Portola Road, Portola Valley, CA 94028 Tel: (415) 851-1700 Fax: (415) 851-4677

May 24, 1993

Postmaster
Menlo Park, CA. 94025

Re: APN: 077-281-020

Gentlemen:

Dino Turchet, Jr., has requested an address assignment for APN: 077-281-020, lands sub-leased from Piers Ranch. Owner of the property is Stanford University, C/O Stanford Management Company.

The address 3530 Alpine Road is assigned to this parcel.

Sincerely,

Ellen Schillig

Ellen Schillig
Planning Coordinator

ES/lap

cc: Woodside Fire District
Pacific Gas & Electric, Co.
California Water Service
Dino Turchet, Jr.

Telephone call 6/11/93

from Dorelle Tyo

Change of address:

Dino Turchet

2995 Woodside Road, Suite 400, Box 223

Woodside, Ca 94062

TOWN of PORTOLA VALLEY

Town Hall and Offices: 765 Portola Road, Portola Valley, CA 94028 Tel: (415) 851-1700 Fax: (415) 851-4677



September 28, 2004

MEMORANDUM

To : Planning Commission
From : George Mader, Town Planner
Subject : Conditional Use Permit Application for Alpine Rock Ranch, X7D-159

Background

This application reviewed at the public hearing on 9/15/04 and continued to the 10/6/04 meeting. The commission had before it the staff reports dated 9/9/04 and 8/18/04 (copies of both are enclosed). At the meeting, the commission learned new information of relevance to the application as follows:

1. Alpine Rock Ranch maintains the public equestrian trail in the right-of-way in front of the horsekeeping property.
2. The Woodside Trails Club has gate keys that allow members, who include town residents, to ride through the property.
3. Mr. Turchet noted that water in the manure storage area soaks into the ground and/or is otherwise confined by the heavy stand of grasses in the vicinity.

The commission also asked two questions. Both the questions and responses are listed below.

1. When was the property last inspected by Stanford? The enclosed memo from Leslie Lambert dated 9/20/04 explains that Stanford inspects the property annually and that the property has been found in conformity with Best Management Practices. Also, Stanford's agricultural consultant last inspected the property in 1999.
2. Who has the authority to grant the requested exceptions to the horsekeeping ordinance requested by the applicant? Sandy Sloan has said that the stable inspector should make this finding in accordance with direction provided by Susan Whelan, a prior town administrator. She also recommended that the town council be asked to have staff review the exception administration. Leslie is drafting a memo to the town council to this effect.

The commission also made two recommendations:

1. The permit, if granted, should provide that if a vacancy occurs, the operator should advertise in Portola Valley and keep the space available for a horse owned by a resident of the town or the town's sphere of influence for a least a month prior to making it available to other horse owners.
2. The stable inspector should inspect the manure spreading to see if it conforms to the Best Management Practices provided by Stanford.
3. The stable inspector should inspect the stable during the rainy season to determine if there is run-off from the manure and if that is a problem. A written report should be submitted to the planning manager.

New Information

Enclosed is a report from Sue Toumanoff, stable inspector, dated 9/27/04 in which she indicates the result of her inspection of the stable and warns about the need to continue inspections.

Also enclosed is a report from Sue Toumanoff dated 9/26/04 indicating that she approves the requested exception that there be a person on the premises 24 hours a day.

Recommendations

Based on the reports cited and the two prior planning commission meetings, the following recommendations are made:

CEQA

Move to find the stable is categorically exempt pursuant to Section 15301 of the CEQA Guidelines. Class 1 of that section pertains to the "operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination."

CUP

Move to make the following findings:

Section 6935.10 indicates that the planning commission must make findings in support of seven criteria if it is to approve a conditional use permit for a project. Each of the required findings is listed below, along with observations as to whether the project is in compliance.

- A. *The proposed use or facility is properly located in relation to the community as a whole and to land uses and transportation and services facilities in the vicinity.*

The stable is well-buffered from most nearby uses except perhaps one or two residences to the north that front on Westridge Drive. We know of no complaints from the residents of these homes. The stable buildings are at least 300 ft from the nearest residence. The nearest residence, however, comes within 90 ft of the property line common with the stable property.

The low density stable use with significant open space is well-related to the Alpine Scenic Corridor. It provides for a similar relationship to Alpine Road as does the boarding stable across the road.

- B. *The site for the proposed use is adequate in size and shape to accommodate the proposed use and all yards, open spaces, walls and fences, parking, loading, landscaping and such other features as may be required by this title or in the opinion of the commission be needed to assure that the proposed use will be reasonably compatible with land uses normally permitted in the surrounding area and will insure the privacy and rural outlook of neighboring residences.*

The parcel is very large, however, the useable space for the stable buildings, corrals and pastures is limited. The space has been deemed adequate for the horses since the stable inspector has repeatedly approved the stable permits for the horses.

- C. *The site for the proposed use will be served by streets and highways of adequate width and pavement type to carry the quantity and kind of traffic generated by the proposed use.*

The number of vehicle trips per day is minimal and relate to a few trips for maintenance of the facility and patrons who ride their horses from time to time. We have never noticed a problem with traffic or the use of horse trailers with respect to the use.

- D. *The proposed use will not adversely affect the abutting property or the permitted use thereof.*

The town is not aware of any conflicts with abutting property and conflicts have not been noticed in the field.

- E. *The site for the proposed use is demonstrated to be reasonably safe from or can be made reasonably safe from hazards of storm water runoff, soil erosion, earth movement, earthquake and other geologic hazards.*

The federal flood insurance rate maps do not show any areas of flooding on the property and an inspection of the site does not reveal any signs of flooding. A minor drainage channel flows across the rear portions of the parcels that front on Westridge Drive.

- F. *The proposed use will be in harmony with the general purpose and intent of this title and the general plan.*

The general plan calls for the protection of the Alpine Scenic Corridor. The Alpine Scenic Corridor Element provides detailed guidance. Section 6212 of the element describes the "immediate roadside" as being a band 50 ft to 100 ft on either side of the roadway and that this band is of "great importance to the scenic values of the corridor." Section 6228 notes with respect to the subject property that there is a need to retain the vista across the property to the mountains and also that the property is a steep wooded hillside and should be maintained as permanent open space if possible. Furthermore, the zoning ordinance specifies a special building setback of 75 ft from the Alpine Road right-of-way, a setback with which the stable complies.

- G. *When this title or the town general plan specifies that a proposed use shall serve primarily the town and its spheres of influence, the applicant shall have demonstrated that a majority of business of the proposed use will come from the area immediately or within a reasonable period of time. In making such a demonstration, all similar uses in the town and its spheres of influence shall explicitly be taken into consideration by the applicant.*

While the owners of the eight horses stabled on the property do not live in the town or its spheres of influence, major aspects of the use do serve the town as follows:

- 1) Of the 75 acre site, only approximately 5 acres are devoted to stables. The balance of 70 acres is being held as open space, something valued by the town.
- 2) The 75 acre site is being held in a largely natural condition though a lease with Stanford University. This lease could allow time for development of mechanisms by which to preserve most of the property as permanent open space.
- 3) The open space enhances the Alpine Scenic Corridor, is a major feature viewed daily by many residents as they drive on Alpine Rd., and provides an open space buffer between Alpine Hills and Westridge.

- 4) The stable operator allows members of the Woodside Trails Club, which includes town residents, to traverse the property thereby making a significant trail experience available to some residents.
- 5) The stable operator maintains the public trail along Alpine Road in front of the property thereby providing a service to the community.

Move to approve a conditional use permit for the Alpine Rock Ranch on the subject 75.34 acre parcel for eight horses as shown on Exhibit 1, subject to the following conditions:

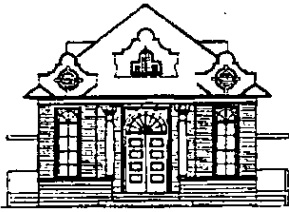
1. An asphalt or compacted base rock (with lime) driveway shall be installed connecting to Alpine Road. The operator of the stable shall maintain the entrance road clear of debris and dirt. The driveway shall not direct drainage to Alpine Road. These provisions shall be to the satisfaction of the public works director.
2. The applicant shall advise users of the facility to not park in the Alpine Road right-of-way along the front of the property.
3. The applicant shall maintain vegetation on the property so as not to encroach on the public road right-of-way to the satisfaction of the director of public works.
4. If a vacancy occurs, the operator shall advertise in Portola Valley and keep the space available for a horse owned by a resident of the town or the town's spheres of influence for a least a month prior to making it available to other horse owners.
5. The permit shall not be issued until a report has been received from the stable inspector granting an exception to Section 6.08.160, G. that states "The premises shall be under the full-time supervision of an attendant.
6. The permit shall not be issued until a report has been received from the stable inspector indicating that the manure spreading practice conforms to the Best Management Practices provided by Stanford University.
7. If at any time fly control or manure disposal are not acceptable to the stable inspector, the applicant shall conform to the stable inspector's requirements or the matter shall be brought back to the planning commission for consideration.
8. The permit shall be subject to annual review by the planning commission with respect to conformance with the provisions of this permit, the zoning ordinance and the horsekeeping and stable ordinances. The applicant shall be required to pay any costs associated with such review.

Note: Staff shall request the stable inspector to inspect the stable during the summer for control of flies and during the rainy season to determine if there is run-off from the manure storage area and if that is a problem. A written report should be submitted annually to the planning manager.

Enc.

cc. Leslie Lambert
Sue Toumanoff

Denise Enea
Howard Young
Brent Hipsher
Mr. and Mrs. Turchet
Angela Howard
Sandy Sloan
George Comstock
Richard Merk



MEMORANDUM

TOWN OF PORTOLA VALLEY

TO: Planning Commission

FROM: Leslie Lambert, Planning Manager

DATE: September 20, 2004

RE: Alpine Rock Ranch, Best Management Practices Inspections

Leonie Batkin, Director of Property Services at Stanford Management Company has informed staff that Stanford inspects the subject property annually and they have found the property to be in compliance with the adopted Best Management Practices. The next inspection of the property is scheduled for October 2004.

Mr. Greg House, House Agricultural Consultants last inspected the site in 1999 when preparing the Best Management Practices Document.

From: Leslie Lambert <llambert@portolavalley.net>
To: <mader@spangleassociates.com>
Date: Monday, September 27, 2004 4:13 PM
Subject: FW: Alpine Rock Ranch

Hello George,

Here's Sue's report on manure.

Let me know if you need anything else. Leslie

-----Original Message-----

From: Sue Toumanoff [mailto:stoumanoff@earthlink.net]
Sent: Monday, September 27, 2004 2:53 AM
To: Leslie Lambert
Subject: Re: Alpine Rock Ranch

Dear Leslie,

Regarding the manure disposal at Alpine Rock Ranch, I read Stanford's BMP, and I inspected the site again. The decomposing manure does not appear to come closer than 50' from the seasonal creek, and at the present time neither odor nor flies are a significant problem at the ranch. The pile does accumulate faster than it decomposes. Did Dino or someone say that it could be rototilled under? It might be a good idea to do this before the rainy season starts. Otherwise, I recommend monitoring it, for flies in the summer and runoff in the winter. At some future time we may have to ask that they start having it hauled away, as Spring Down and Glen Oaks do.

Hope this doesn't complicate things.

Sue

From: Leslie Lambert <llambert@portolavalley.net>
To: <mader@spangleassociates.com>
Date: Monday, September 27, 2004 9:00 AM
Subject: FW: Alpine Rock Ranch

George,

Comments from Sue Toumanoff, Stable Inspector.

Leslie

-----Original Message-----

From: Sue Toumanoff [mailto:stoumanoff@earthlink.net]
Sent: Monday, September 27, 2004 1:50 AM
To: Leslie Lambert
Subject: Re: Alpine Rock Ranch

Date: Sept. 26, 2004
To: Planning Commission
From: Sue Toumanoff, Stable Inspector
Subject: CUP Application for Alpine Rock Ranch, X7D-159

It is my recommendation that the Planning Commission grant to Alpine Rock Ranch an exception to the requirement that "the premises shall be under the full-time supervision of an attendant" (Section 6.08.160, G.), as long as

1. there is no electricity on the property,
2. an attendant checks on the horses twice a day, 7 days a week, at morning and evening feeding times, and
3. the maximum number of horses is limited to 8.

Please feel free to contact me if clarification/amplification is needed.

Sue
368-4487

From: [Kalin Howell](#)
To: envhealth@smcgov.org
Subject: Alpine Rock Ranch, Portola Valley Records Release
Date: Tuesday, February 18, 2020 1:28:00 PM
Attachments: [Alpine Rock Ranch.pdf](#)

Hello,

Can you please release all documents and information related to Alpine Rock Ranch (see attached)?
This site is located in the northeast corner of A.P.N. 077-281-020, Portola Valley, CA.

Thanks and feel free to call me contact me with any questions,

Kalin

Kalin J. Howell, GIT | Staff Geologist | GSI Environmental Inc.

155 Grand Avenue | Suite 704 | Oakland, CA 94612

Office 510.463.8484 | Cell 815.735.0110

kjhowell@gsienv.com | www.gsi-net.com

Kalin Howell

From: HS_EH_EnvHealth <EnvHealth@smcgov.org>
Sent: Monday, February 24, 2020 8:42 AM
To: Kalin Howell
Subject: File Review
Attachments: 20101029_app drilling_077281020.pdf; 077281020LF.PDF

Ms. Howell:

The records request you submitted is complete. We have Well files for APN 077-281-020 that are attached in pdf format.

We have no files under the address of 3530 Alpine Road, Portola Valley.

Please contact Land Use Program Manager, Greg Smith at 650-372-6279, with any questions.

Jean DeTar
Office Assistant II
San Mateo County Environmental Health Services
2000 Alameda de las Pulgas
Suite 100
San Mateo, CA 94403
Main Tel: (650)372-6200
Fax: (650)627-8244

ORDINANCE: 03101

ENVIRONMENTAL HEALTH
SAN MATEO COUNTY

PERMIT 10- 2511



Protecting Our Health and Environment

P/E: 4666 WELL DRILLING PERMIT

FACILITY:
ALPINE ROAD PORTOLA VALLEY

OWNER:
STANFORD UNIVERSITY
ALPINE ROAD
PORTOLA VALLEY

SR0009573
APN: 077281020

CONTRACTOR:
MAGGIORA BROTHERS DRILLING

TERMS & CONDITIONS:
1. All setback distances are the responsibility of the property owner.
2. Environmental Health will require wells that are in violation to be destroyed by the property owner at their own expense.

DATE ISSUED: 11/29/2010

To schedule an inspection call
(650) 372-6268. Two working
days advance notice is required.
No appointments/inspections
on Fridays.

PANAKA CHEA
ENVIRONMENTAL HEALTH SPECIALIST

EXPIRATION DATE: 11/29/2011

THIS PERMIT IS NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE



LandUse Program Service Request Form

REPORT#: LUSR

Assigned to: LOW
Date Assigned: 11/5/10

SERVICE REQUEST ID: SR0009573
RELATED FACILITY ID:

PE: 4666 WELL DRILLING PERMIT

FACILITY NAME/SITE LOCATION:

APN#: 077281020

PROPERTY OWNER:

ALPINE ROAD PORTOLA VALLEY

STANFORD UNIVERSITY
ALPINE RD
PORTOLA VALLEY
6503039940

CONTRACTOR(REQUESTOR) INFORMATION:

MAGGIORA BROTHERS DRILLING
595 AIRPORT BLVD
WATSONVILLE

Phone: 831-724-1338

COMMENTS:

APPLICATION # 10-1245 AGRICULTURAL WELL
3 PLOT MAPS

Notes:

11/9/10 O.K. for site exam. (PD)
11/29/10 site exam completed, ok to issue permit. PC



SAN MATEO COUNTY
HEALTH SYSTEM

Date: 11/4, 2010

Applicant's Name: DINO & GISELLE TURCHET
 Address: 280 WILLOW BROOK DR.
 City: PORTOLA VALLEY, CA 94028

Project Number: _____
 APN #: 077-281-020 Lot # _____
 Site Location: 3540 ALPINE RD City/Town: PORTOLA VALLEY
 Property Owner: STANFORD UNIVERSITY address: 2755 SAND HILL RD. SUITE 100
MENLO PARK, CA 94025

Dear Applicants:

Your application to construct an ~~on-site sewage disposal system~~ or well has been reviewed by this office. However, we are unable to process your application at this time because the following items as indicated below, have not been provided or completed.

- [?] APN number. (Provide current assessors parcel number ~~with lot number~~).
- Fees not paid. Provide \$ _____. See below for explanation.
- A complete plot plan drawn to scale has not been provided.
- On-site sewage disposal system or well setback requirements are not met as indicated on Plot Plan.
- Signatures of owner/agent or driller are not provided.
- A Coastal Development Permit is required. Provide a copy of permit or certification of exemption or exclusion letter from San Mateo County Planning and Building Division.
- We have not been able to contact you to discuss your application. Please contact this office within 14 days, otherwise your application with this office be placed in inactivated status.
- APN DOES NOT MATCH SITE ADDRESS.
 - SITE ADDRESS (3540 ALPINE RD) DOES NOT EXIST PER SAN MATEO COUNTY ASSESSOR'S OFFICE.
 - ASSESSOR'S OFFICE SHOWING VACANT LAND.
 - * NEED CLARIFICATION FOR ABOVE ISSUES. *

Please provide information requested, so that, we may complete your application. If the information or documents required are not provided, the file shall be inactivated. If you have any questions, please contact me at (650) 372- 6202.

Yours truly,

Stanley Row, REHS

CC: LEONIE BALK, STANFORD UNIVERSITY
MAGGIORA BROS.

L:\Land Use\ FORMS\APPLICATIONS\SEPTIC APPLICATIONS\Incomplete Application.doc

COMMUNITY HEALTH • ENVIRONMENTAL HEALTH

Board of Supervisors: Mark Church • Rose Jacobs Gibson • Richard S. Gordon • Carole Groom • Adrienne Tissier
 Health System Chief: Jean S. Fraser

STAN,

GIS IS BRINGING UP A DIFFERENT
OWNER WHEN WE PUT IN APN.
SITE ADDRESS DOESN'T EXIST.

HAVE NOT PROCESSED IN ENVISION.

JUST VERIFYING WITH YOU ABOUT

OWNER / GIS / APN / ADDRESS TANYA

Tanya:

O.K. to process
using the APN.

No address for alpine
Rd.

I spoke w/ Stanford U.?
applicant. Stan

MAGGIORA BROS. DRILLING, INC.

595 Airport Blvd.
Watsonville, CA 95076
(831) 724-1338

2001 Shelton Drive
Hollister, CA 95023
(831) 637-8228

Name: **DINO TURCHET**
Address: 2496 BAY ROAD
City: REDWOOD CITY CA 94063

Contract No: D08120 Dave
Date: 10/22/10
Phone: 650 368 3200

CONTRACT (Contractor's Copy)

THIS AGREEMENT, is made by and between ("Customer") DINO TURCHET
2496 BAY ROAD, REDWOOD CITY CA 94063 and MAGGIORA BROTHERS DRILLING INC. ("Contractor")

1 The Customer hereby engages the Contractor to provide construction services, materials and labor, subject to all the terms and conditions set forth. Customer hereby submits the following information relating to the work

(Please fill in ALL items on pages 1 and 2 shown in red; if not applicable, so state):

- a. Site address: 3540 Alpine Rd., Portola Valley, CA 94025
- b. Assessor's Parcel Number: 077-281-020
- c. Owner of record: _____
residing at: _____
(attach tax receipt, title report or verification)
- d. Construction lender or other financing: CASH
address: _____
- e. Customer's designated project supervisor, if any: _____
- f. Construction plans / specs provided: () yes () no
- g. Site drawing locating work attached: () yes () no

2 **Scope of work and itemized costs.** Contractor will furnish the work shown on the Drilling or Pump Specification page for the unit prices shown on that page. The following items will be supplied by the party indicated, and if Contractor is performing that task, see Specifications page for the cost to be charged. If the Customer performs the task, there will be no charge to Contractor.

TASKS NEEDING TO BE PERFORMED ON PROJECT

Site Preparation	[]	Contractor	[X]	Customer
Water supply for drilling.....	[]	Contractor	[X]	Customer
Dig pits to contain drilling fluids with backhoe.....	[]	Contractor	[X]	Customer
Back-fill drilling pits with backhoe.....	[]	Contractor	[X]	Customer
Site restoration with backhoe.....	[]	Contractor	[X]	Customer
Disposal of drill cuttings and fluid.....	[]	Contractor	[X]	Customer
Permits other than for Well Drilling.....	[]	Contractor	[X]	Customer
Other	[]	Contractor	[]	Customer

- 3 **Final contract price.** Customer will pay Contractor, upon receipt of Contractor's invoice(s):
- [] the sum of \$ as the fixed cost price, or
 - the estimated sum of \$ based upon unit prices which shall be adjusted to reflect the in-place or as-used quantity.
 - [] the contract price will be broken into progress payments, or paid in installments as follows:

	<u>Well</u>	<u>Pump</u>
Total Estimated Cost for Well / Pump	\$18,610.00	\$0.00
Less Down Payment	\$9,305.00	\$0.00
Balance Due on Completion (to be adjusted for actual quantities).....	\$9,305.00	\$0.00

4 **Start and Completion dates.** No one will be placed on the drilling or pump schedule until the well permit has been issued by the County Agency and the complete down payment has been received from the Customer. Work is scheduled on a first come-first serve basis. Actual start dates are subject to change based upon Contractor's progress on prior projects. Once the contractor mobilizes to the project site, the project will be expedited as quickly as possible. Substantial commencement of the work shall be deemed to be the date when

MAGGIORA BROS. DRILLING, INC.

595 Airport Blvd.
Watsonville, CA 95076
(831) 724-1338

2001 Shelton Drive
Hollister, CA 95023
(831) 637-8228

Contractor first supplies workers to the job. Failure of the Contractor to commence work substantially within 20 days from the approximate date specified is a violation of Contractor's License Law.

5 Binding effect. This contract proposal shall become a binding agreement between the parties only upon Customer's execution and return of the complete contract form, and Contractor's review and approval of information submitted, including title information and financing arrangements. **The prices quoted herein are subject to change after 90 days.** The final contract shall consist of this proposal, the attached notices and general conditions, the construction plans/specs and site drawing, if any, described in paragraph 1. (f) and (g), and the following additional documents:

IN WITNESS WHERE OF, the parties have executed this Agreement in duplicate this 31 day of October, 2010 at Watsonville, California

DINO TURCHET
(print CUSTOMER'S Name)

MAGGIORA BROTHERS DRILLING INC.

X *Dino Turchet*
(CUSTOMER'S or Company's representative's SIGNATURE)

X _____
(Contractor's representative's signature)

Due to the volatile nature of casing, pipe, and materials, **this contract's unit pricing is NOT FIXED until:**
Contract is SIGNED and returned
Deposit is received
Material Purchased and RECEIVED

Then contract unit prices will be adjusted to reflect current market pricing.
I have read and agree to these terms, my signature below indicates my acceptance.

X *Dino Turchet*
(CUSTOMER'S or Company's representative's SIGNATURE)

Customer understands that Contractor CANNOT guarantee water quantity or water quality!

IF THIS IS A HOME IMPROVEMENT CONTRACT, THE OWNER/TENANT HAS THE RIGHT TO REQUIRE THE CONTRACTOR TO PROVIDE A PERFORMANCE AND PAYMENT BOND. YOU, THE BUYER, MAY CANCEL THIS TRANSACTION AT ANY TIME PRIOR TO MIDNIGHT OF THE THIRD BUSINESS DAY AFTER THE DATE OF THIS TRANSACTION. SEE THE ATTACHED NOTICE OF CANCELLATION FORM FOR AN EXPLANATION OF THIS RIGHT. (in NOTICES TO OWNER section C)

CONTRACTORS ARE REQUIRED BY LAW TO BE LICENSED AND REGULATED BY THE CONTRACTORS' STATE LICENSE BOARD, WHICH HAS JURISDICTION TO INVESTIGATE COMPLAINTS AGAINST CONTRACTORS IF A COMPLAINT IS FILED WITHIN THREE YEARS OF THE DATE OF THE ALLEGED VIOLATION. ANY QUESTIONS CONCERNING A CONTRACTOR MAY BE REFERRED TO THE REGISTRAR, CONTRACTOR'S STATE LICENSE BOARD, P.O. BOX 28000, SACRAMENTO, CA 95826. STATE LAW REQUIRES ANYONE WHO CONTRACTS TO DO CONSTRUCTION WORK TO BE LICENSED BY THE CONTRACTORS' STATE LICENSE BOARD IN THE CATEGORY IN WHICH THE CONTRACTOR IS GOING TO BE WORKING - IF THE TOTAL PRICE OF THE JOB IS \$300 OR MORE (INCLUDING LABOR AND MATERIALS).

LICENSED CONTRACTORS ARE REGULATED BY LAWS DESIGNED TO PROTECT THE PUBLIC. IF YOU HAVE A CONTRACT WITH SOMEONE WHO DOES NOT HAVE A LICENSE, THE CONTRACTORS' STATE LICENSE BOARD MAY BE UNABLE TO ASSIST YOU WITH A COMPLAINT. YOUR ONLY REMEDY AGAINST AN UNLICENSED CONTRACTOR MAY BE IN CIVIL COURT, AND YOU MAY BE LIABLE FOR DAMAGES ARISING OUT OF ANY INJURIES TO THE CONTRACTOR OR HIS OR HER EMPLOYEES.

YOU MAY CONTACT THE CONTRACTORS STATE LICENSE BOARD TO FIND OUT IF THIS CONTRACTOR HAS A VALID LICENSE. THE BOARD HAS COMPLETE INFORMATION ON THE HISTORY OF LICENSED CONTRACTORS, INCLUDING ANY POSSIBLE SUSPENSIONS, REVOCATIONS, JUDGEMENTS, AND CITATIONS. THE BOARD HAS OFFICE THROUGHOUT CALIFORNIA. PLEASE CHECK THE GOVERNMENT PAGES OF THE WHITE PAGES FOR THE OFFICE NEAREST YOU OR CALL 1-800-321-CSLB FOR MORE INFORMATION.

MAGGIORA BROTHERS DRILLING INC.

PHONE: 831 724-1338
FAX: 831 724-3228

DRILLING SPECIFICATION, UNIT COSTS,
AND ESTIMATED PRICE
License # C-57-249957

595 Airport Blvd.
Watsonville, CA 95076

Date: 22-Oct-10

Proposal # D08120 Dave

The following are the complete specifications and costs of the drilling project. The final invoice will reflect the actual quantities used to complete the drilling project. "Owner" indicates that the Customer will furnish the item at no expense to the Contractor or pay a reasonable extra amount if unable to do so.
SEE THE ENCLOSED SHEET FOR A DETAILED EXPLANATION OF TERMS

Item #	Drilling & Casing:	Diam. (in.)	Max. (ft.)	Min. (ft.)	Est. (ft.)	Unit Price	Per	Estimated Item Price
1	Mobilization/demobilization (one charge per drilling rig)					\$ 300.00	ea.	\$ 300.00
2	Drilling permit:	SAN MATEO				\$ 1,325.00	ea.	by owner
3	Exploratory drilling:							
	Type: AIR Rotary	9	500	200	300	\$ 28.00	ft.	\$ 8,400.00
4	Hardrock hammer drill:				0	\$ -	ft.	\$ -
5	Electric resistivity log:					\$ 1,750.00	ea.	\$ -
6	Conductor casing:	12	Inch		0	\$ 20.00	ft.	\$ -
7	Borehole reaming:				0	\$ -	ft.	\$ -
8	Well casing installed:							
	Type: Plastic	5	320	120	220	\$ 16.00	ft.	\$ 3,520.00
9	Screen installed:							
	Type: Factory Perf	5	180	80	80	\$ 24.00	ft.	\$ 1,920.00
10	Gravel pack installed:							
	Type: Sand	Max Tons		4	250	\$ 9.00	ft.	\$ 2,250.00
11	Sanitary seal:	Max Yards		0.75	50	\$ 30.00	ft.	\$ 1,500.00

Other Charges:

12	Water hauling cost:		0	Loads	\$ 95.00	ea.		
13	Water truck rental:		0	Hours	\$ 95.00	hr.	\$ -	
14	Well development: Type: Airlift		2	Hours	\$ 360.00	hr.	\$ 720.00	
15	Test Pump Install & Removal:				\$ -	ea.	\$ -	
16	Test Pump Operation:		0	Hours	\$ 135.00	hr.	\$ -	
17	Generator rental:		0	Days	\$ 200.00	day	\$ -	
18	Well disinfection (per treatment):				\$ 500.00	ea.	\$ -	
19	Borehole abandonment (to state standards):				\$ 7.00	ft.	\$ -	
20	Stand-by time:			Hours	\$ 240.00	hr.	\$ -	
21	Hourly drilling rate (penetration rate < 8 ft./hr. for 2 hours)				\$ 320.00	hr.	\$ -	
22	Backhoe/Tractor rental (4 hr min)			Hours	\$ 95.00	hr.	\$ -	
23	Bentonite mud for drilling:			Bags	\$ 14.00	bag	\$ -	
24	Sounding Pipe:	2	Inch	0	Feet	\$ -	ft.	\$ -
25	Gravel Pipe:	3	Inch	0	Feet	\$ -	ft.	\$ -

Drill cuttings to remain on site or if offsite disposal at cost plus 15%

Drilling will not start until county has issued a permit for the project.

Price subject to county requirements and site conditions.

26	Total ESTIMATED cash price per well	\$ 18,610.00
	Less down payment due prior to start	\$ 9,305.00
	ESTIMATED balance due on completion	\$ 9,305.00
	Minimum charge due after move-in	\$ 1,000.00

Customer:	DINO TURCHET	Contact	DINO
Mail address:	2496 BAY ROAD	Phone No.	650 368 3200
City, ST, Zip	REDWOOD CITY CA 94063	Mobile No.	650 303 9942
Owner of property:		Fax No.	650 368-3777
Owner's address:		E-mail:	
Site Location:	3540 ALPINE RD, PORTOLA VALLEY Assessors parcel: 		

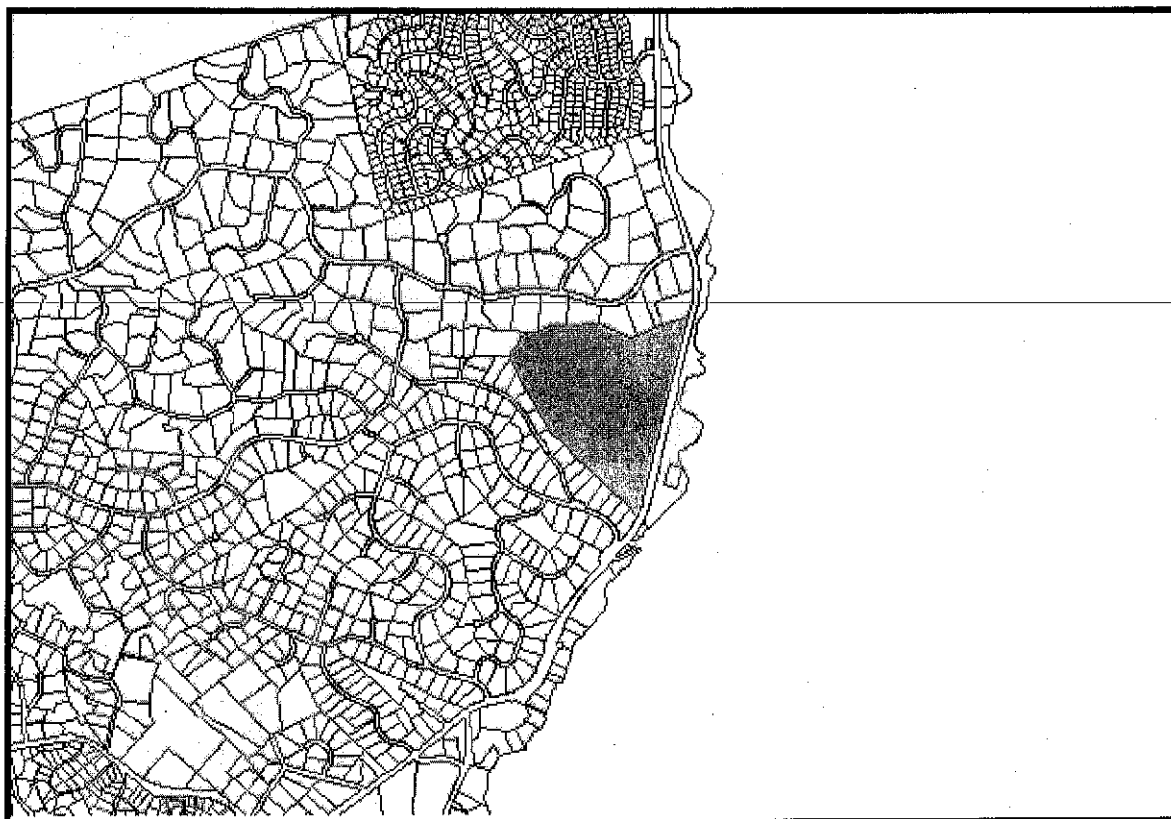
I HAVE READ AND AGREE TO THESE TERMS AND INITIAL AT RIGHT TO INDICATE YOUR ACCEPTANCE.

INITIALS

DT

**SELECTED
PROPERTY**

Situs: , no situs city
Owner: Leland Stanford Jr University, 2755 Sand Hill Rd Suite 100, Menlo Park,
 CA, 94025-
APN: 077281020



Property Owner Summary

APN: 077281020
Parcel ID: 252147
Situs:
City: no situs city
Owner: Leland Stanford Jr University

Jurisdictions

Supervisorial: 3
Congressional: 14
Assembly: 21
Senatorial: 8
Election Precinct: 3905
City Name: PORTOLA VALLEY
Zip Code: 94028
Mitigation Fee Area: None Assigned
Zoning: NO DATA ASSIGNED

Tax Rate Area# 019000

GENERAL TAX RATE
 COUNTY DEBT SERVICES
 TOWN OF PORTOLA VALLEY
 PORTOLA VALLEY ELEM GENL PUR
 PORTOLA VALLEY ELM BD SE 2001

GENERAL COUNTY TAX
 FREE LIBRARY
 PORTOLA VALLEY DEBT SERVICES
 PORTOLA VALLEY EL BD SER 98
 PORTOLA VALLEY ELM BD SER 02A

PORTOLA VALLEY EL REPAY ST LN
SEQUOIA HIGH BOND SER 97 A
SEQUOIA HIGH BOND SER 1999
SEQUOIA HI BOND SER 02 B
SEQUOIA UNION HI. BND SER 2005
SEQUOIA HI 2005 RFND BND ISSUE
SEQUOIA HI RFND SER 2007
SEQUOIA UNION HI BOND 2008 SER
SM JR COLLEGE BD 2002
SM JR COLL BOND 2001 SER C
SAN MATEO COMM COLL 2005 SER B
SAN FRANCISQUITO CRK FLD ZN 2
BAY AREA AIR QUALITY MANAGEMEN
SMC MOSQUITO & VECTOR CONTROL
COUNTY EDUCATION TAX

SEQUOIA HIGH GENRL PURPOSE
SEQUOIA HIGH BOND SER 1998
SEQUOIA HIGH BD SER 02 A
SEQUOIA HI REFUND SER 03 A
SEQUOIA HIGH 2005 RFND BND ISS
SEQUOIA HI BOND 2005 SER B
SEQUOIA UNION HI BOND 2008 SER
SM JR COLLEGE GEN PUR
SM JR COLL BOND SER 2005 B
SM JR COLL BOND 2006 SER A
WOODSIDE FIRE DISTRICT
MIDPENINSULA REG. OPEN SPACE
COUNTY HARBOR DISTRICT
SEQUOIA HOSPITAL DISTRICT

Print

Sent by: G TURCHET

850 85 490

PAID

10/27/2010 11:17AM

Page 2 2

10-1245

WATER WELL APPLICATION DOMESTIC, AGRICULTURAL, CATHODIC, EXPLORATORY, GEOTHERMAL HEAT EXCHANGE

Fees must be submitted with application (check one or more)

SAN MATEO COUNTY
ENVIRONMENTAL HEALTH

OCT 29 2010

RECEIVED

- PE 4666 Well Drilling Permit
- PE 4667 Destruction/Abandonment
- PE 4670 Permit Extension
- Other
- PE 4668 Certification (pump test)
- PE 4672 Permit to Operate
- PE 4678 Exception / Variance

OWNER AND CONTRACTOR INFORMATION

Site Address: ~~280~~ Alpine Rd, Portola Valley APN: 077-281-020
(street address, city, zip)

Well owner: Dino & Giselle Turchet Phone #: 650-303-9940

Mailing Address: 280 Willowbrook Dr, Portola Valley, CA 94028
(street address, city, zip)

Contractor: Maggiora Brothers Drilling Phone #: 831-724-1338

Address: 595 Airport Blvd, Watsonville C-57lic #: 249957
(street address, city, zip)

Property owner: Stanford University Phone#: 650-926-0225

WELL INFORMATION

Submit 3 plot maps drawn to scale showing the location of the proposed well, streams, sewer main, sewer laterals, sewer easements, septic systems, proposed or existing building foundations, or wells within 100 feet. Wells in the Coastal Zone require Boundary Survey Maps and CDP or CDX. Attach a copy of a well permit from the City of Half Moon Bay if the proposed well is within city limits.

CDX or CDP # N/A

Depth to be drilled 300' Depth of proposed annular seal 50'

Size of outer casing 5" Ag Type of Casing PVC

Type of well permit: Domestic Water Supply
Domestic water supply, Agricultural, Cathodic protection, Exploratory, Geothermal Heat Exchange, Destruction, Public water supply

Submit Method of Well Abandonment/Destruction on a separate sheet

APPLICATION WILL BE VOID AFTER 1 YEAR FROM DATE OF SUBMITTAL

I certify that I have valid Workmen's Compensation Coverage or that I shall not employ any person in a manner so as to become subject to California Workmen's Compensation Laws for the work for which this permit is being requested.

Contractor Signature [Signature] Date 10/27/10

Property Owner/Agent Signature [Signature] Date 10/27/2010

Attach a letter from the Property Owner providing authorization if signed by an Agent:
W/STANFORD UNIVERSITY LANDS. (650) 926-0225

ALL WORK MUST BE INSPECTED BY ENVIRONMENTAL HEALTH STAFF

See back of page for important notes.

ENVIRONMENTAL HEALTH

2000 Alameda de las Pulgas, Suite 100, San Mateo, CA 94403

Phone (650) 372-6200 Fax (650) 627-8244

Revised 12/2004



SAN MATEO COUNTY
 Environmental Health Services Division
 Inspector Contractor File Copy
 No inspections unless an approved plan is used.
 Variation from this plan must have prior approval.
 As-built drawings must be submitted within 7 days.
 APPROVED BY:
 Print Name: _____
 Signature: _____
 Date: _____

well site

Airline Rock Reserves
 0 100 200
 Feet
 Date printed: August 17, 2010, 10:01 AM, burton_borehead@es.mdc.ca.gov

1" = 45'

SAN MATEO COUNTY
 ENVIRONMENTAL HEALTH
 OCT 29 2010
 RECEIVED

Kalin Howell

From: Kalin Howell
Sent: Tuesday, February 18, 2020 1:37 PM
To: mwong@waterboards.ca.gov
Subject: Alpine Rock Ranch, Portola Valley Records Release
Attachments: Alpine Rock Ranch.pdf

Hello,

Can you please release all documents and information related to Alpine Rock Ranch (see attached)? We are looking for any files pertaining to this site that aren't already on GeoTracker. The site is located in the northeast corner of A.P.N. 077-281-020, Portola Valley, CA.

Thanks and feel free to call me contact me with any questions,

Kalin

Kalin J. Howell, GIT | Staff Geologist | GSI Environmental Inc.

155 Grand Avenue | Suite 704 | Oakland, CA 94612

Office 510.463.8484 | Cell 815.735.0110

kjhowell@gsienv.com | www.gsi-net.com

Kalin Howell

From: Kalin Howell
Sent: Tuesday, February 18, 2020 2:28 PM
To: publicrecords@baaqmd.gov
Subject: Request 2020-02-0230 Map
Attachments: Alpine Rock Ranch.pdf

Hello,

I made a records request ([2020-02-0230](#)), and attached is the map referenced therein.

Thanks,

Kalin

Kalin J. Howell, GIT | Staff Geologist | GSI Environmental Inc.

155 Grand Avenue | Suite 704 | Oakland, CA 94612

Office 510.463.8484 | Cell 815.735.0110

kjhowell@gsienv.com | www.gsi-net.com

Public Records Tracker

Public Records Tracker

[Click Here to Create Request \(/public-records-list/public-records-list-create/\)](/public-records-list/public-records-list-create/)

Request Number	2020-02-0230 (/public-records-list/public-records-list-details/?id=dd9769bd-9d52-ea11-80d3-000d3af9643f)
Name	3530 Alpine Rd, Portola Valley
Date Received	2/18/2020
Public Record Status	Closed - No Records Found

From: [Public Records](#)
To: [Kalin Howell](#)
Subject: Public Records Request No. 2020-02-0230
Date: Wednesday, February 19, 2020 5:50:27 AM

Dear Kalin Howell,

Thank you for your request. We have searched our records and have no records that respond to your below request for:

Alpine Rock Ranch
3530 Alpine Rd
Portola Valley

If you have any questions or concerns, please call or e-mail me.

Sincerely,

Magnolia Vinluan-Chan for
Rochelle Henderson
Public Records Section
BAAQMD
415-516-1916

COUNTY OF SAN MATEO
HEALTH SYSTEM

Heather Forshey, MS, REHS
Director

Environmental Health
2000 Alameda de las Pulgas
Suite 100
San Mateo, CA 94403
www.smchealth.org
www.facebook.com/smchealth

April 4, 2017

SMCo Case #459013
APN 077-272-010

Bassi Trucking (bassitrucking08@gmail.com)
Sarabjit Kaur, Jasuant Singh, and Baldev Singh
25847 Stanwood Avenue
Hayward, CA 94544

**SUBJECT: CASE CLOSURE, REMEDIAL ACTION OVERSIGHT, FORD FIELD AT
3329 ALPINE ROAD, PORTOLA VALLEY, CALIFORNIA**

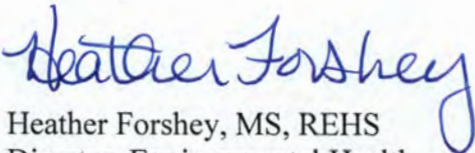
Dear Bassi Trucking:

This letter confirms the completion of site investigation and remedial action activities for the release of waste 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 release of waste 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 remedial action carried out at the above-referenced site satisfies the cleanup goal requirements of the remedial action agreement between the responsible party and San Mateo County Environmental Health as outlined in Section 101480 of the Health and Safety Code, and that no further action related to the release of waste at the site is required.

This notice is issued pursuant to subdivision (e) of Section 101480 of the Health and Safety Code. Please contact our office if you have any questions regarding this matter.

Sincerely,


Heather Forshey, MS, REHS
Director, Environmental Health

cc: Howard Young, Town of Portola Valley, hyoung@portolavalley.net
Rebecca Brent, Emergency Response and Training Solutions, rbrent@ertsonline.com
Glenn Matteucci, Cardno, glenn.matteucci@cardno.com



Response requested
by

FEB 13 2016

**SAN MATEO COUNTY CASE CLOSURE SUMMARY
VOLUNTARY OVERSIGHT PROGRAM**

Agency Information

Agency Name: San Mateo County	Address: 2000 Alameda de las Pulgas, Suite 100
City/State/Zip: San Mateo, CA 94403	Phone: (650)372-62
Staff Person: Lani Lee	Title: Hazardous Materials Specialist III

Case Information: (expand if needed)

Facility Name: Ford Field		
Facility Address: 3329 Alpine Road, Portola Valley 94028		
RB LUSTIS Case No: --	Local Case No.: 459013	APN.: 077-272-010
URF Filing Date: --	Geotracker No.: T10000006186	
Responsible Party(s):	Address:	Phone:
Bassi Trucking Sarabjit Kaur, Jasuant Singh, and Baldev Singh	25847 Stanwood Avenue Hayward, CA 94544	(510) 714-4968
Town of Portola c/o Howard Young	765 Portola Road Portola Valley, CA 94028	(650) 851-1700 x214

Release Information

Release Description	Volume (gal)	Contents	Date
Truck accident rupturing saddle tanks	80	Diesel	May 2014

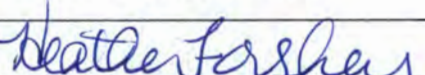
Conceptual Site Model (Attach printout of GeoTracker CSM Report including soil and groundwater data)

Optional Site map(s) (Show GT URL or attach most recent relevant report map(s), if any, showing groundwater flow direction and any residual hydrocarbon plume defined by water quality objectives)

RWQCB NotificationDate Form Sent: JAN 13 2016

RWQCB Staff Name: Jolanta Uchman	Title: Engineering Geologist
RWQCB Staff Name:	Title:

Local Agency Representative

Name: Heather Forshey, MS, REHS	Title: Director, Environmental Health
Signature: 	Date: <u>12/17/15</u>

CSM Report

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FORD FIELD (T10000006313) - [MAP THIS SITE](#)

[OPEN - SITE ASSESSMENT](#)

3329 ALPINE ROAD
PORTOLA VALLEY, CA 94028
SAN MATEO COUNTY

[ACTIVITIES REPORT](#)

[PUBLIC WEBPAGE](#)

[VIEW PRINTABLE CASE SUMMARY FOR THIS SITE](#)

CLEANUP OVERSIGHT AGENCIES

SAN MATEO COUNTY LOP (LEAD) - CASE #: 459013

CASEWORKER: LANI LEE - SUPERVISOR: GREG SMITH

SAN FRANCISCO BAY RWQCB (REGION 2)

CASEWORKER: [Regional Water Board](#) - SUPERVISOR: NONE SPECIFIED

CR Site ID #: NOT SPECIFIED

THIS PROJECT WAS LAST MODIFIED BY [LANI LEE](#) ON 12/2/2015 8:46:27 AM - [HISTORY](#)

THIS SITE HAS SUBMITTALS. [CLICK HERE](#) TO OPEN A NEW WINDOW WITH THE SUBMITTAL APPROVAL PAGE FOR THIS SITE.

CSM REPORT - [VIEW PUBLIC NOTICING VERSION OF THIS REPORT](#)

UST CLEANUP FUND CLAIM INFORMATION (DATA PULLED FROM SCUFIIS)

FIVE YEAR REVIEW INFORMATION

CLAIM NO	PRIORITY	CLAIMANT	SITE ADDRESS	AMT REIMB TO DATE	AGE OF LOC	IMPACTED WELLS?	REVIEW NUM	REVIEWER	FUND RECOMMENDATION	TO OVERSIGHT DATE	TO CLAIMANT DATE
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PROJECT INFORMATION (DATA PULLED FROM GEOTRACKER) - [MAP THIS SITE](#)

SITE NAME / ADDRESS	STATUS	STATUS DATE	RELEASE REPORT DATE	AGE OF CASE	CLEANUP OVERSIGHT AGENCIES
Ford Field (Global ID: T10000006313) 3329 Alpine Road PORTOLA VALLEY, CA 94028	Open - Site Assessment	9/5/2014	8/12/2014	1	SAN MATEO COUNTY LOP (LEAD) - CASE #: 459013 CASEWORKER: LANI LEE - SUPERVISOR: GREG SMITH SAN FRANCISCO BAY RWQCB (REGION 2) CASEWORKER: Regional Water Board - SUPERVISOR: NONE SPECIFIED

STAFF NOTES (INTERNAL)

<NO STAFF NOTES ENTERED>

SITE HISTORY

A dump truck ran off the road and hit trees and a fence at Ford Field. Estimated that 80 gallons of diesel fuel were released. Area of release was excavated to a depth of approximately 14 feet.

RESPONSIBLE PARTIES

NAME	ORGANIZATION	ADDRESS	CITY	EMAIL
HOWARD YOUNG	Town of Portola Valley	765 PORTOLA ROAD	PORTOLA VALLEY	hyoung@portolavalley.net
SARABJIT KAUR	Bassi Trucking	25847 STARWOOD AVENUE	HAYWARD	

CLEANUP ACTION INFO

ACTION TYPE	BEGIN DATE	END DATE	PHASE	CONTAMINANT MASS REMOVED	DESCRIPTION
EXCAVATION	5/7/2014	7/15/2014	Soil, Water	2.4 Tons / 800 Gallons	

RISK INFORMATION

[VIEW CASE REVIEWS](#)

CONTAMINANTS OF CONCERN	CURRENT LAND USE	BENEFICIAL USE	DISCHARGE SOURCE	DATE REPORTED	STOP METHOD	NEARBY / IMPACTED WELLS
Diesel	Recreational	GW - Agricultural Supply, GW - Industrial Process Supply (PROC), GW - Industrial Service Water Supply (IND), GW - Municipal and Domestic Supply	Other	8/12/2014	Other Means	0

FREE PRODUCT	OTHER CONSTITUENTS	NAME OF WATER SYSTEM	LAST REGULATORY ACTIVITY	LAST ESI UPLOAD	LAST EDF UPLOAD	EXPECTED CLOSURE DATE	MOST RECENT CLOSURE REQUEST
			11/12/2015	11/12/2015	9/25/2015		

CDPH WELLS WITHIN 1600 FEET OF THIS SITE

NONE

CALCULATED FIELDS (BASED ON LATITUDE / LONGITUDE)

APN	GW BASIN NAME	WATERSHED NAME
077272010	Santa Clara Valley - San Mateo Plain (2-9.03)	Santa Clara - Palo Alto (205.50)

PUBLIC WATER SYSTEM(S)

COUNTY • CALIFORNIA WATER SERVICE - BEAR GULCH - 3351 EL CAMINO REAL, SUITE 190, ATHERTON, CA 94027
 San Mateo

MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN GROUNDWATER - [HIDE](#) [VIEW ESI SUBMITTALS](#)

<u>FIELD PT NAME</u>	<u>DATE</u>	<u>TPHg</u>	<u>BENZENE</u>	<u>TOLUENE</u>	<u>ETHYL-BENZENE</u>	<u>XYLENES</u>	<u>MTBE</u>	<u>TBA</u>
SB1	8/17/2015	<u>OTHER</u>	<u>ND</u>	<u>ND</u>	<u>ND</u>	<u>OTHER</u>	<u>ND</u>	<u>ND</u>
SB2	8/17/2015	<u>OTHER</u>	<u>ND</u>	<u>ND</u>	<u>ND</u>	<u>OTHER</u>	<u>ND</u>	<u>ND</u>
SB3	8/17/2015	<u>OTHER</u>	<u>ND</u>	<u>ND</u>	<u>ND</u>	<u>OTHER</u>	<u>ND</u>	<u>ND</u>
SB4	8/17/2015	<u>OTHER</u>	<u>ND</u>	<u>ND</u>	<u>ND</u>	<u>OTHER</u>	<u>ND</u>	<u>ND</u>

MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN SOIL - [HIDE](#) [VIEW ESI SUBMITTALS](#)

<u>FIELD PT NAME</u>	<u>DATE</u>	<u>TPHg</u>	<u>BENZENE</u>	<u>TOLUENE</u>	<u>ETHYL-BENZENE</u>	<u>XYLENES</u>	<u>MTBE</u>	<u>TBA</u>
SB1	8/17/2015		<u>ND</u>	<u>ND</u>	<u>ND</u>		<u>ND</u>	<u>ND</u>
SB2	8/17/2015		<u>ND</u>	<u>ND</u>	<u>ND</u>		<u>ND</u>	<u>ND</u>
SB3	8/17/2015		<u>ND</u>	<u>ND</u>	<u>ND</u>		<u>ND</u>	<u>ND</u>
SB4	8/17/2015		<u>ND</u>	<u>ND</u>	<u>ND</u>		<u>ND</u>	<u>ND</u>
SP1	8/17/2015		<u>ND</u>	<u>ND</u>	<u>ND</u>		<u>ND</u>	<u>ND</u>

MOST RECENT GEO_WELL DATA - [SHOW](#) [VIEW ESI SUBMITTALS](#)

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TABLE 1
SOIL ANALYTICAL RESULTS
 Ford Field
 3329 Alpine Road
 Portola Valley, California
 (Page 1 of 1)

Sample ID	Date Collected	Depth (feet bgs)	TPHd (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	o-X (mg/kg)	p,m-X (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)	TAME (mg/kg)	ETBE (mg/kg)	VOCs (mg/kg)	Lead (mg/kg)
Soil Boring Samples																	
S-19.5-SB1	08/17/15	19.5	<5.0	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.010	<0.010	<0.010	ND	—
S-15-SB2	08/17/15	15	<4.9	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.010	<0.010	<0.010	ND	—
S-15-SB3	08/17/15	15	<5.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.010	<0.010	<0.010	ND	—
S-16-SB4	08/17/15	16	<5.0	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.010	<0.010	<0.010	ND	—
Soil Stockpile Samples																	
S-SP-1	08/17/15	—	<5.0	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.0051	<0.051	<0.010	<0.010	<0.010	ND	5.65

- Notes:
- TPHd = Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015B (M) with silica gel cleanup.
 - MTBE = Methyl tertiary butyl ether analyzed using EPA Method 8260B.
 - BTEX = Benzene, toluene, ethylbenzene, and xylenes analyzed using EPA Method 8260B.
 - EDB = 1,2-dibromethene analyzed using EPA Method 8260B.
 - 1,2-DCA = 1,2-dichloroethane analyzed using EPA Method 8260B.
 - TBA = Tertiary butyl alcohol analyzed using EPA Method 8260B.
 - DIPE = Di-isopropyl ether analyzed using EPA Method 8260B.
 - TAME = Tertiary amyl methyl ether analyzed using EPA Method 8260B.
 - ETBE = Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
 - VOCs = Additional volatile organic compounds analyzed using EPA Method 8260B.
 - Lead = Total lead analyzed using EPA Method 6010B.
 - feet bgs = Feet below ground surface.
 - mg/kg = Milligrams per kilogram.
 - ND = Not detected at or above the laboratory reporting limit.
 - < = Less than the stated laboratory reporting limit.
 - = Not applicable.

Spill pit #1	5/23/14	3.5'	D	VOCs	G	Metals	TPH md
			4900	NA	NA	see lab report	8,300
Pit bottom	6/26/14	14'	ND	ND	ND	NA	NA

5/23/14 excavation 12' L x 6' W x 3.5' D
 6/26/14 excavation 13' L x 8' W x 14' D

Client Sample Results

Client: Catalyst Environmental Inc
 Project/Site: Portola Valley-Ford Field

TestAmerica Job ID: 720-57646-1

Client Sample ID: SPILLPIT#1

Lab Sample ID: 720-57646-2

Date Collected: 05/23/14 14:33

Matrix: Solid

Date Received: 05/23/14 16:20

Method: 8015B - Diesel Range Organics (DRO) (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	4700		50		mg/Kg		05/30/14 09:29	05/31/14 14:27	50
Surrogate									
	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Capric Acid (Sum)	0		0 - 1				05/30/14 09:29	05/31/14 14:27	50
p-Terphenyl	0	X D	38 - 148				05/30/14 09:29	05/31/14 14:27	50

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.8		mg/Kg		05/27/14 19:21	05/28/14 21:29	4
Arsenic	6.0		3.5		mg/Kg		05/27/14 19:21	05/28/14 21:29	4
Barium	220		1.8		mg/Kg		05/27/14 19:21	05/28/14 21:29	4
Beryllium	0.56		0.35		mg/Kg		05/27/14 19:21	05/28/14 21:29	4
Cadmium	ND		0.44		mg/Kg		05/27/14 19:21	05/28/14 21:29	4
Chromium	53		1.8		mg/Kg		05/27/14 19:21	05/28/14 21:29	4
Cobalt	12		0.70		mg/Kg		05/27/14 19:21	05/28/14 21:29	4
Copper	41		5.3		mg/Kg		05/27/14 19:21	05/28/14 21:29	4
Lead	5.9		1.8		mg/Kg		05/27/14 19:21	05/28/14 21:29	4
Molybdenum	ND		1.8		mg/Kg		05/27/14 19:21	05/28/14 21:29	4
Nickel	44		1.8		mg/Kg		05/27/14 19:21	05/28/14 21:29	4
Selenium	ND		3.5		mg/Kg		05/27/14 19:21	05/28/14 21:29	4
Silver	ND		0.88		mg/Kg		05/27/14 19:21	05/28/14 21:29	4
Thallium	ND		1.8		mg/Kg		05/27/14 19:21	05/28/14 21:29	4
Vanadium	50		1.8		mg/Kg		05/27/14 19:21	05/28/14 21:29	4
Zinc	78		5.3		mg/Kg		05/27/14 19:21	05/28/14 21:29	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.050		0.0092		mg/Kg		05/27/14 18:03	05/28/14 16:10	1

TestAmerica Pleasanton

Client Sample Results

Client: Catalyst Environmental Inc
 Project/Site: Portola Valley - Ford Field

TestAmerica Job ID: 720-58345-1

Client Sample ID: PIT BOTTOM

Lab Sample ID: 720-58345-1

Date Collected: 06/26/14 14:58

Matrix: Solid

Date Received: 06/27/14 19:00

Method: 8260B/CA_LUFTMS - 8260B / CA LUFT MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)	ND		250		ug/Kg		06/30/14 19:08	06/30/14 23:55	1
-C5-C12									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	100		45 - 131				06/30/14 19:08	06/30/14 23:55	1
1,2-Dichloroethane-d4 (Surr)	102		60 - 140				06/30/14 19:08	06/30/14 23:55	1
Toluene-d8 (Surr)	94		58 - 140				06/30/14 19:08	06/30/14 23:55	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Acetone	ND		49		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Benzene	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Dichlorobromomethane	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Bromobenzene	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Chlorobromomethane	ND		20		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Bromoform	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Bromomethane	ND		9.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
2-Butanone (MEK)	ND		49		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
n-Butylbenzene	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
sec-Butylbenzene	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
tert-Butylbenzene	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Carbon disulfide	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Carbon tetrachloride	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Chlorobenzene	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Chloroethane	ND		9.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Chloroform	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Chloromethane	ND		9.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
2-Chlorotoluene	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
4-Chlorotoluene	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Chlorodibromomethane	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
1,3-Dichloropropane	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
1,1-Dichloropropene	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
1,2-Dibromo-3-Chloropropane	ND		9.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Ethylene Dibromide	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Dibromomethane	ND		9.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Dichlorodifluoromethane	ND		9.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
1,1-Dichloroethane	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
1,2-Dichloroethane	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
1,1-Dichloroethene	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
1,2-Dichloropropane	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Ethylbenzene	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Hexachlorobutadiene	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1

TestAmerica Pleasanton

Client Sample Results

Client: Catalyst Environmental Inc
 Project/Site: Portola Valley - Ford Field

TestAmerica Job ID: 720-58345-1

Client Sample ID: PIT BOTTOM

Lab Sample ID: 720-58345-1

Date Collected: 06/26/14 14:58

Matrix: Solid

Date Received: 06/27/14 19:00

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	ND		49		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Isopropylbenzene	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
4-Isopropyltoluene	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Methylene Chloride	ND		9.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
4-Methyl-2-pentanone (MIBK)	ND		49		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Naphthalene	ND		9.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
N-Propylbenzene	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Styrene	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Tetrachloroethene	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Toluene	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Trichloroethene	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Trichlorofluoromethane	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
1,2,4-Trimethylbenzene	8.0		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Vinyl acetate	ND		49		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Vinyl chloride	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Xylenes, Total	ND		9.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
2,2-Dichloropropane	ND		4.9		ug/Kg		07/03/14 09:00	07/03/14 13:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		45 - 131				07/03/14 09:00	07/03/14 13:32	1
1,2-Dichloroethane-d4 (Surr)	94		60 - 140				07/03/14 09:00	07/03/14 13:32	1
Toluene-d8 (Surr)	93		58 - 140				07/03/14 09:00	07/03/14 13:32	1

Method: 8015B - Diesel Range Organics (DRO) (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		07/03/14 11:07	07/04/14 03:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0		0 - 1				07/03/14 11:07	07/04/14 03:01	1
p-Terphenyl	94		38 - 148				07/03/14 11:07	07/04/14 03:01	1

TestAmerica Pleasanton

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
 Ford Field
 3329 Alpine Road
 Portola Valley, California
 (Page 1 of 1)

Sample ID	Date Collected	Depth (feet bgs)	TPHd (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	o-X (µg/L)	p,m-X (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	TBA (µg/L)	DIPE (µg/L)	TAME (µg/L)	ETBE (µg/L)	VOCs (µg/L)
Grab Groundwater Samples																
W-20-SB1	08/17/15	19.5	<50	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<10	<2.0	<2.0	<2.0	ND
W-15-SB2	08/17/15	15	<50	<1.0	<0.50	<1.0	<1.0	3.7	1.8	<1.0	<0.50	<10	<2.0	<2.0	<2.0	ND
W-15-SB3	08/17/15	15	<50	<1.0	<0.50	<1.0	<1.0	<1.0	1.8	<1.0	<0.50	<10	<2.0	<2.0	<2.0	ND
W-16-SB4	08/17/15	16	<50	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	<10	<2.0	<2.0	<2.0	ND

Notes:

- TPHd = Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015B (M) with silica gel cleanup.
- MTBE = Methyl tertiary butyl ether analyzed using EPA Method 8260B.
- BTEX = Benzene, toluene, ethylbenzene, and xylenes analyzed using EPA Method 8260B.
- EDB = 1,2-dibromethene analyzed using EPA Method 8260B.
- 1,2-DCA = 1,2-dichloroethane analyzed using EPA Method 8260B.
- TBA = Tertiary butyl alcohol analyzed using EPA Method 8260B.
- DIPE = Di-isopropyl ether analyzed using EPA Method 8260B.
- TAME = Tertiary amyl methyl ether analyzed using EPA Method 8260B.
- ETBE = Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
- VOCs = Additional volatile organic compounds analyzed using EPA Method 8260B.
- feet bgs = Feet below ground surface.
- mg/kg = Milligrams per kilogram.
- ND = Not detected at or above the laboratory reporting limit.
- < = Less than the stated laboratory reporting limit.
- = Not applicable.

Portola Valley	7/15/14	14.5	D	B	T	E	X	—	ND	—	VOCs see lab report
Pit			15,000	ND	4.2	4.7	24				
#1	6/27/14	14.5'	9,900	0.51	5.4	3.5	15		ND		11
Portola Valley	7/25/14	14.5'	3,200	— NA							
Pit											

total gw pumped - 800 gallons

7/15/14 sampling - excavation pumped out twice prior to sampling
 7/25/14 collected from pit prior to backfilling

Client Sample Results

Client: Catalyst Environmental Inc
Project/Site: Portola Valley

TestAmerica Job ID: 720-58346-1

Client Sample ID: 1

Lab Sample ID: 720-58346-1

Date Collected: 06/27/14 16:45

Matrix: Water

Date Received: 06/27/14 19:00

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Methyl tert-butyl ether	ND		0.50		ug/L			07/03/14 22:32	1
Acetone	ND		50		ug/L			07/03/14 22:32	1
Benzene	0.51		0.50		ug/L			07/03/14 22:32	1
Dichlorobromomethane	ND		0.50		ug/L			07/03/14 22:32	1
Bromobenzene	ND		1.0		ug/L			07/03/14 22:32	1
Chlorobromomethane	ND		1.0		ug/L			07/03/14 22:32	1
Bromoform	ND		1.0		ug/L			07/03/14 22:32	1
Bromomethane	ND		1.0		ug/L			07/03/14 22:32	1
2-Butanone (MEK)	ND		50		ug/L			07/03/14 22:32	1
n-Butylbenzene	5.9		1.0		ug/L			07/03/14 22:32	1
sec-Butylbenzene	ND		1.0		ug/L			07/03/14 22:32	1
tert-Butylbenzene	ND		1.0		ug/L			07/03/14 22:32	1
Carbon disulfide	ND		5.0		ug/L			07/03/14 22:32	1
Carbon tetrachloride	ND		0.50		ug/L			07/03/14 22:32	1
Chlorobenzene	ND		0.50		ug/L			07/03/14 22:32	1
Chloroethane	ND		1.0		ug/L			07/03/14 22:32	1
Chloroform	ND		1.0		ug/L			07/03/14 22:32	1
Chloromethane	ND		1.0		ug/L			07/03/14 22:32	1
2-Chlorotoluene	ND		0.50		ug/L			07/03/14 22:32	1
4-Chlorotoluene	ND		0.50		ug/L			07/03/14 22:32	1
Chlorodibromomethane	ND		0.50		ug/L			07/03/14 22:32	1
1,2-Dichlorobenzene	ND		0.50		ug/L			07/03/14 22:32	1
1,3-Dichlorobenzene	ND		0.50		ug/L			07/03/14 22:32	1
1,4-Dichlorobenzene	ND		0.50		ug/L			07/03/14 22:32	1
1,3-Dichloropropane	ND		1.0		ug/L			07/03/14 22:32	1
1,1-Dichloropropene	ND		0.50		ug/L			07/03/14 22:32	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			07/03/14 22:32	1
Ethylene Dibromide	ND		0.50		ug/L			07/03/14 22:32	1
Dibromomethane	ND		0.50		ug/L			07/03/14 22:32	1
Dichlorodifluoromethane	ND		0.50		ug/L			07/03/14 22:32	1
1,1-Dichloroethane	ND		0.50		ug/L			07/03/14 22:32	1
1,2-Dichloroethane	ND		0.50		ug/L			07/03/14 22:32	1
1,1-Dichloroethene	ND		0.50		ug/L			07/03/14 22:32	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			07/03/14 22:32	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			07/03/14 22:32	1
1,2-Dichloropropane	ND		0.50		ug/L			07/03/14 22:32	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			07/03/14 22:32	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			07/03/14 22:32	1
Ethylbenzene	3.6		0.50		ug/L			07/03/14 22:32	1
Hexachlorobutadiene	ND		1.0		ug/L			07/03/14 22:32	1
2-Hexanone	ND		50		ug/L			07/03/14 22:32	1
Isopropylbenzene	0.67		0.50		ug/L			07/03/14 22:32	1
4-Isopropyltoluene	ND		1.0		ug/L			07/03/14 22:32	1
Methylene Chloride	ND		5.0		ug/L			07/03/14 22:32	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			07/03/14 22:32	1
Naphthalene	ND		1.0		ug/L			07/03/14 22:32	1
N-Propylbenzene	2.4		1.0		ug/L			07/03/14 22:32	1
Styrene	ND		0.50		ug/L			07/03/14 22:32	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			07/03/14 22:32	1

TestAmerica Pleasanton

Client Sample Results

Client: Catalyst Environmental Inc
Project/Site: Portola Valley

TestAmerica Job ID: 720-58346-1

Client Sample ID: 1

Lab Sample ID: 720-58346-1

Date Collected: 06/27/14 16:45

Matrix: Water

Date Received: 06/27/14 19:00

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/l			07/03/14 22:32	1
Tetrachloroethene	ND		0.50		ug/l			07/03/14 22:32	1
Toluene	5.4		0.50		ug/L			07/03/14 22:32	1
1,2,3-Trichlorobenzene	ND		1.0		ug/l			07/03/14 22:32	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			07/03/14 22:32	1
1,1,1-Trichloroethane	ND		0.50		ug/L			07/03/14 22:32	1
1,1,2-Trichloroethane	ND		0.50		ug/L			07/03/14 22:32	1
Trichloroethene	ND		0.50		ug/L			07/03/14 22:32	1
Trichlorofluoromethane	ND		1.0		ug/L			07/03/14 22:32	1
1,2,3-Trichloropropane	ND		0.50		ug/L			07/03/14 22:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			07/03/14 22:32	1
1,2,4-Trimethylbenzene	17		0.50		ug/L			07/03/14 22:32	1
1,3,5-Trimethylbenzene	4.7		0.50		ug/L			07/03/14 22:32	1
Vinyl acetate	ND		10		ug/L			07/03/14 22:32	1
Vinyl chloride	ND		0.50		ug/L			07/03/14 22:32	1
Xylenes, Total	15		1.0		ug/L			07/03/14 22:32	1
2,2-Dichloropropane	ND		0.50		ug/L			07/03/14 22:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	106		67 - 130					07/03/14 22:32	1
1,2-Dichloroethane-d4 (Surr)	108		72 - 130					07/03/14 22:32	1
Toluene-d8 (Surr)	95		70 - 130					07/03/14 22:32	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	9900		260		ug/L		07/02/14 15:07	07/03/14 10:56	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
p-Terphenyl	0	X D	23 - 156				07/02/14 15:07	07/03/14 10:56	5

TestAmerica Pleasanton

Client Sample Results

Client: Catalyst Environmental Inc
 Project/Site: Portola Valley Pit

TestAmerica Job ID: 720-58655-1

Client Sample ID: Portola Valley Pit

Lab Sample ID: 720-58655-1

Date Collected: 07/15/14 15:00

Matrix: Water

Date Received: 07/15/14 17:14

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			07/21/14 16:39	1
Acetone	ND		50		ug/L			07/21/14 16:39	1
Benzene	ND		0.50		ug/L			07/21/14 16:39	1
Dichlorobromomethane	ND		0.50		ug/L			07/21/14 16:39	1
Bromobenzene	ND		1.0		ug/L			07/21/14 16:39	1
Chlorobromomethane	ND		1.0		ug/L			07/21/14 16:39	1
Bromoform	ND		1.0		ug/L			07/21/14 16:39	1
Bromomethane	ND		1.0		ug/L			07/21/14 16:39	1
2-Butanone (MEK)	ND		50		ug/L			07/21/14 16:39	1
n-Butylbenzene	37		1.0		ug/L			07/21/14 16:39	1
sec-Butylbenzene	5.7		1.0		ug/L			07/21/14 16:39	1
tert-Butylbenzene	ND		1.0		ug/L			07/21/14 16:39	1
Carbon disulfide	ND		5.0		ug/L			07/21/14 16:39	1
Carbon tetrachloride	ND		0.50		ug/L			07/21/14 16:39	1
Chlorobenzene	ND		0.50		ug/L			07/21/14 16:39	1
Chloroethane	ND		1.0		ug/L			07/21/14 16:39	1
Chloroform	ND		1.0		ug/L			07/21/14 16:39	1
Chloromethane	ND		1.0		ug/L			07/21/14 16:39	1
2-Chlorotoluene	ND		0.50		ug/L			07/21/14 16:39	1
4-Chlorotoluene	ND		0.50		ug/L			07/21/14 16:39	1
Chlorodibromomethane	ND		0.50		ug/L			07/21/14 16:39	1
1,2-Dichlorobenzene	ND		0.50		ug/L			07/21/14 16:39	1
1,3-Dichlorobenzene	ND		0.50		ug/L			07/21/14 16:39	1
1,4-Dichlorobenzene	ND		0.50		ug/L			07/21/14 16:39	1
1,3-Dichloropropane	ND		1.0		ug/L			07/21/14 16:39	1
1,1-Dichloropropene	ND		0.50		ug/L			07/21/14 16:39	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			07/21/14 16:39	1
Ethylene Dibromide	ND		0.50		ug/L			07/21/14 16:39	1
Dibromomethane	ND		0.50		ug/L			07/21/14 16:39	1
Dichlorodifluoromethane	ND		0.50		ug/L			07/21/14 16:39	1
1,1-Dichloroethane	ND		0.50		ug/L			07/21/14 16:39	1
1,2-Dichloroethane	ND		0.50		ug/L			07/21/14 16:39	1
1,1-Dichloroethene	ND		0.50		ug/L			07/21/14 16:39	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			07/21/14 16:39	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			07/21/14 16:39	1
1,2-Dichloropropane	ND		0.50		ug/L			07/21/14 16:39	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			07/21/14 16:39	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			07/21/14 16:39	1
Ethylbenzene	4.7		0.50		ug/L			07/21/14 16:39	1
Hexachlorobutadiene	ND		1.0		ug/L			07/21/14 16:39	1
2-Hexanone	ND		50		ug/L			07/21/14 16:39	1
Isopropylbenzene	1.9		0.50		ug/L			07/21/14 16:39	1
4-Isopropyltoluene	6.0		1.0		ug/L			07/21/14 16:39	1
Methylene Chloride	ND		5.0		ug/L			07/21/14 16:39	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			07/21/14 16:39	1
Naphthalene	2.5		1.0		ug/L			07/21/14 16:39	1
N-Propylbenzene	8.8		1.0		ug/L			07/21/14 16:39	1
Styrene	ND		0.50		ug/L			07/21/14 16:39	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			07/21/14 16:39	1

6

TestAmerica Pleasanton

Client Sample Results

Client: Catalyst Environmental Inc
Project/Site: Portola Valley Pit

TestAmerica Job ID: 720-58655-1

Client Sample ID: Portola Valley Pit

Lab Sample ID: 720-58655-1

Date Collected: 07/15/14 15:00

Matrix: Water

Date Received: 07/15/14 17:14

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			07/21/14 16:39	1
Tetrachloroethene	ND		0.50		ug/L			07/21/14 16:39	1
Toluene	4.2		0.50		ug/L			07/21/14 16:39	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			07/21/14 16:39	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			07/21/14 16:39	1
1,1,1-Trichloroethane	ND		0.50		ug/L			07/21/14 16:39	1
1,1,2-Trichloroethane	ND		0.50		ug/L			07/21/14 16:39	1
Trichloroethene	ND		0.50		ug/L			07/21/14 16:39	1
Trichlorofluoromethane	ND		1.0		ug/L			07/21/14 16:39	1
1,2,3-Trichloropropane	ND		0.50		ug/L			07/21/14 16:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			07/21/14 16:39	1
1,2,4-Trimethylbenzene	55		0.50		ug/L			07/21/14 16:39	1
1,3,5-Trimethylbenzene	19		0.50		ug/L			07/21/14 16:39	1
Vinyl acetate	ND		10		ug/L			07/21/14 16:39	1
Vinyl chloride	ND		0.50		ug/L			07/21/14 16:39	1
Xylenes, Total	24		1.0		ug/L			07/21/14 16:39	1
2,2-Dichloropropane	ND		0.50		ug/L			07/21/14 16:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	111		67 - 130		07/21/14 16:39	1
1,2-Dichloroethane-d4 (Surr)	89		72 - 130		07/21/14 16:39	1
Toluene-d8 (Surr)	103		70 - 130		07/21/14 16:39	1

Method: 8015B - Diesel Range Organics (DRO) (GC) - Silica Gel Cleanup

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	15000		500		ug/L		07/17/14 09:50	07/18/14 11:02	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0		0 - 5	07/17/14 09:50	07/18/14 11:02	10
p-Terphenyl	0	DX	31 - 150	07/17/14 09:50	07/18/14 11:02	10

6

Client Sample Results

Client: Catalyst Environmental Inc
 Project/Site: Portola Valley Spill

TestAmerica Job ID: 720-58853-1

Client Sample ID: PORTOLA VALLEY PIT

Lab Sample ID: 720-58853-1

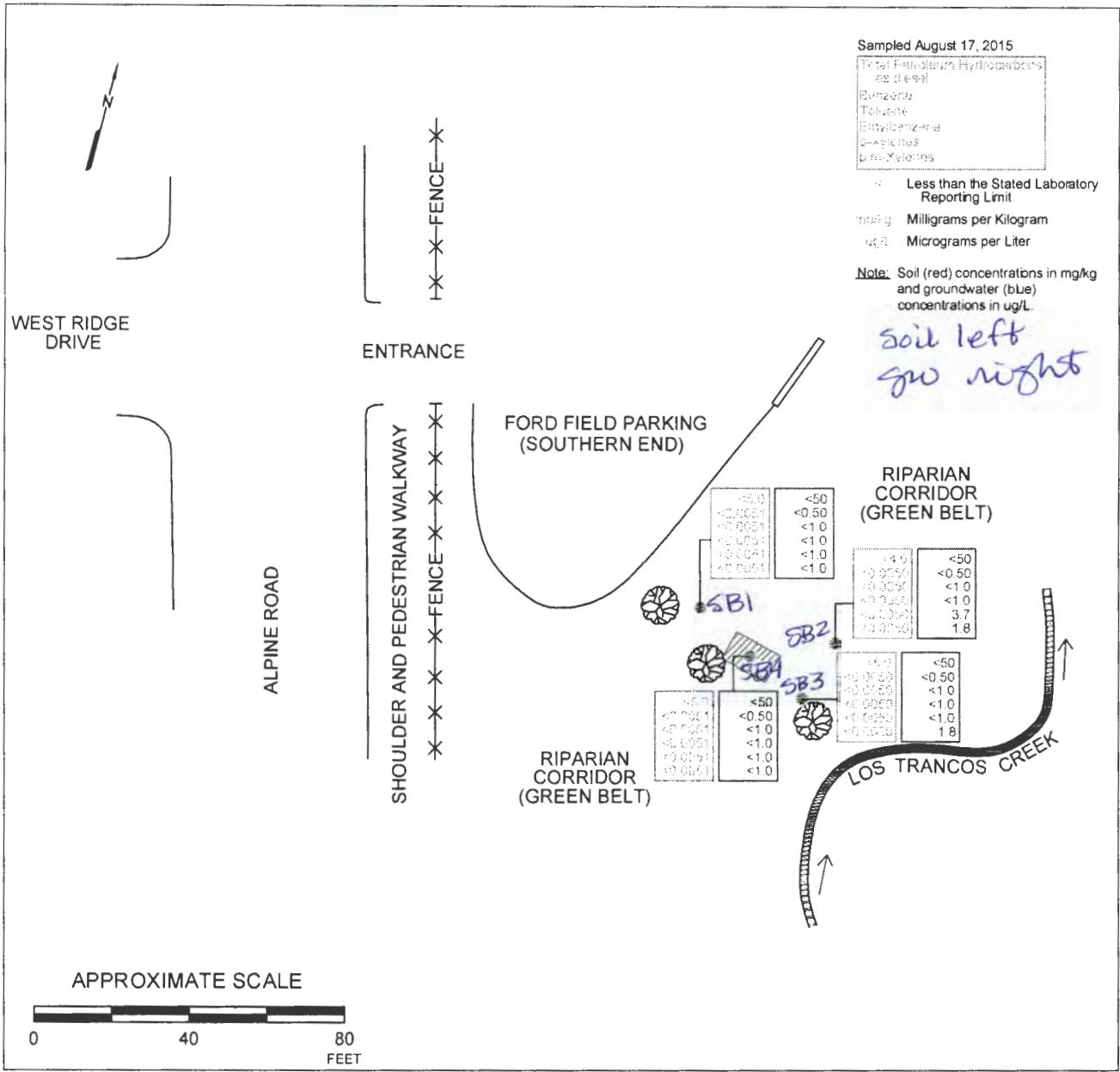
Date Collected: 07/24/14 08:14

Matrix: Water

Date Received: 07/24/14 15:07

Method: 8015B - Diesel Range Organics (DRO) (GC) - Silica Gel Cleanup									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	3200		47		ug/l		07/25/14 15:00	07/25/14 23:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	5		0 - 5				07/25/14 15:00	07/25/14 23:32	1
p-Terphenyl	64		31 - 150				07/25/14 15:00	07/25/14 23:32	1





FN 28670002

EXPLANATION

- Sampling Point
- Approximate Excavation Limits
- Los Trancos Creek Flow Direction

	SELECT ANALYTICAL RESULTS	PROJECT NO. 2867
	FORD FIELD (SOUTHERN END) 3329 Alpine Road Portola Valley, California	PLATE 3

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Portola Valley Housing Site
Portola Valley, California

Appendix H

Regulatory Database Search Report

Stanford - Portola Valley Faculty Housing

Alpine Rd

Portola Valley, CA 94028

Inquiry Number: 5967030.2s

February 10, 2020

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	9
Orphan Summary	26
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.

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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), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

ALPINE RD
PORTOLA VALLEY, CA 94028

COORDINATES

Latitude (North): 37.3896060 - 37° 23' 22.58"
Longitude (West): 122.1921810 - 122° 11' 31.85"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 571510.6
UTM Y (Meters): 4138196.0
Elevation: 354 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5640620 PALO ALTO, CA
Version Date: 2012

South Map: 5640188 MINDEGO HILL, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140608
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 ALPINE RD
 PORTOLA VALLEY, CA 94028

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	SAN MATEO COUNTY - E	3399 ALPINE RD	RCRA NonGen / NLR	Lower	824, 0.156, NE
A2	SMCO THHW	3399 ALPINE	San Mateo Co. BI	Lower	824, 0.156, NE
3	FORD FIELD	3329 ALPINE ROAD	LUST, CPS-SLIC, CERS	Lower	1252, 0.237, NNE
4	S.P. MCCLENAHAN CO.	1 ARASTRADERO RD	LUST, HIST LUST, CERS HAZ WASTE, CERS TANKS, CUPA...Higher		2002, 0.379, SSE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

EXECUTIVE SUMMARY

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

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

EXECUTIVE SUMMARY

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL.....	Delisted National Clandestine Laboratory Register
HIST Cal-Sites.....	Historical Calsites Database
SCH.....	School Property Evaluation Program
CDL.....	Clandestine Drug Labs
Toxic Pits.....	Toxic Pits Cleanup Act Sites
CERS HAZ WASTE.....	CERS HAZ WASTE
US CDL.....	National Clandestine Laboratory Register
PFAS.....	PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

SWEEPS UST.....	SWEEPS UST Listing
HIST UST.....	Hazardous Substance Storage Container Database
CERS TANKS.....	California Environmental Reporting System (CERS) Tanks
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

FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List

EXECUTIVE SUMMARY

PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
ECHO.....	Enforcement & Compliance History Information
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EML.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
HIST CORTESE.....	Hazardous Waste & Substance Site List
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
UIC.....	UIC Listing
UIC GEO.....	UIC GEO (GEOTRACKER)
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
CIWQS.....	California Integrated Water Quality System
CERS.....	CERS
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
MINES MRDS.....	Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EXECUTIVE SUMMARY

EDR Hist Auto..... EDR Exclusive Historical Auto Stations
 EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>S.P. MCCLENAHAN CO.</i>	<i>1 ARASTRADERO RD</i>	<i>SSE 1/4 - 1/2 (0.379 mi.)</i>	<i>4</i>	<i>12</i>
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST, Date of Government Version: 09/09/2019 Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 09/22/1993 Global Id: T0608501151 SCVWD ID: 06S3W28B01F date9: 9/22/1993				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>FORD FIELD</i>	<i>3329 ALPINE ROAD</i>	<i>NNE 1/8 - 1/4 (0.237 mi.)</i>	<i>3</i>	<i>11</i>
Database: SAN MATEO CO. LUST, Date of Government Version: 03/29/2019 Facility Id: 459013				

EXECUTIVE SUMMARY

Facility Status: 9- Case Closed
Global ID: T10000006186

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

A review of the CPS-SLIC list, as provided by EDR, has revealed that there is 1 CPS-SLIC 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>
FORD FIELD Database: CPS-SLIC, Date of Government Version: 09/09/2019 Facility Status: Completed - Case Closed Global Id: T10000006313	3329 ALPINE ROAD	NNE 1/8 - 1/4 (0.237 mi.)	3	11

HIST LUST: 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.

A review of the HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there is 1 HIST LUST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
S.P. MCCLENAHAN CO. SCVWD ID: 06S3W28B01	1 ARASTRADERO RD	SSE 1/4 - 1/2 (0.379 mi.)	4	12

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA NonGen / NLR: 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.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/16/2019 has revealed that there is 1 RCRA NonGen / NLR site 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>
SAN MATEO COUNTY - E EPA ID:: CAH111001204	3399 ALPINE RD	NE 1/8 - 1/4 (0.156 mi.)	A1	9

EXECUTIVE SUMMARY

Hazardous Materials Business Plan, Hazardous Waste Generator, Underground Storage tanks

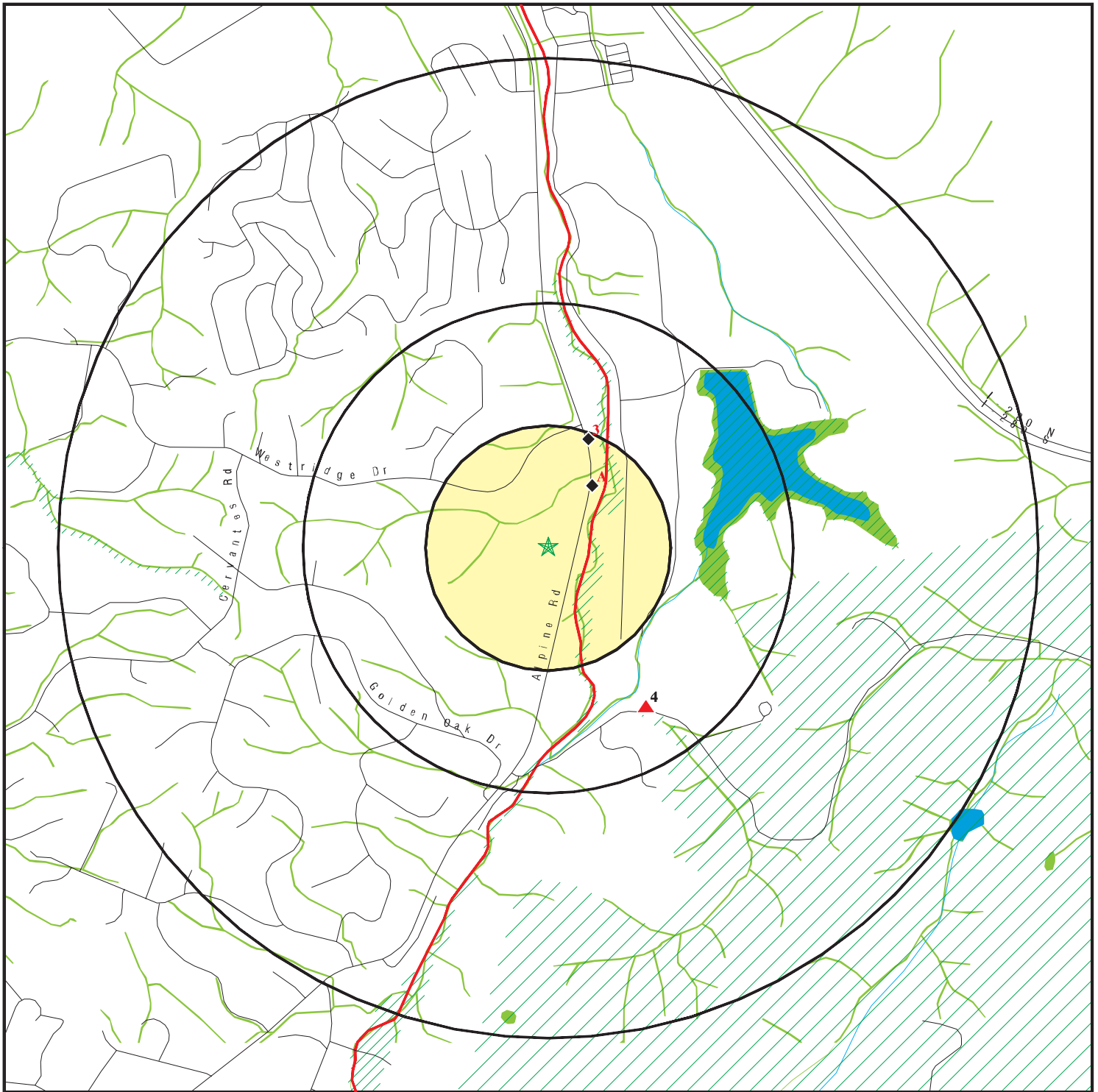
A review of the San Mateo Co. BI list, as provided by EDR, and dated 09/03/2019 has revealed that there is 1 San Mateo Co. BI site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SMCO THHW Facility Id: FA0031592	3399 ALPINE	NE 1/8 - 1/4 (0.156 mi.)	A2	10

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5967030.2S



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

■ National Priority List Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

— County Boundary

■ Special Flood Hazard Area (1%)

■ 0.2% Annual Chance Flood Hazard

■ National Wetland Inventory

■ State Wetlands

■ Areas of Concern

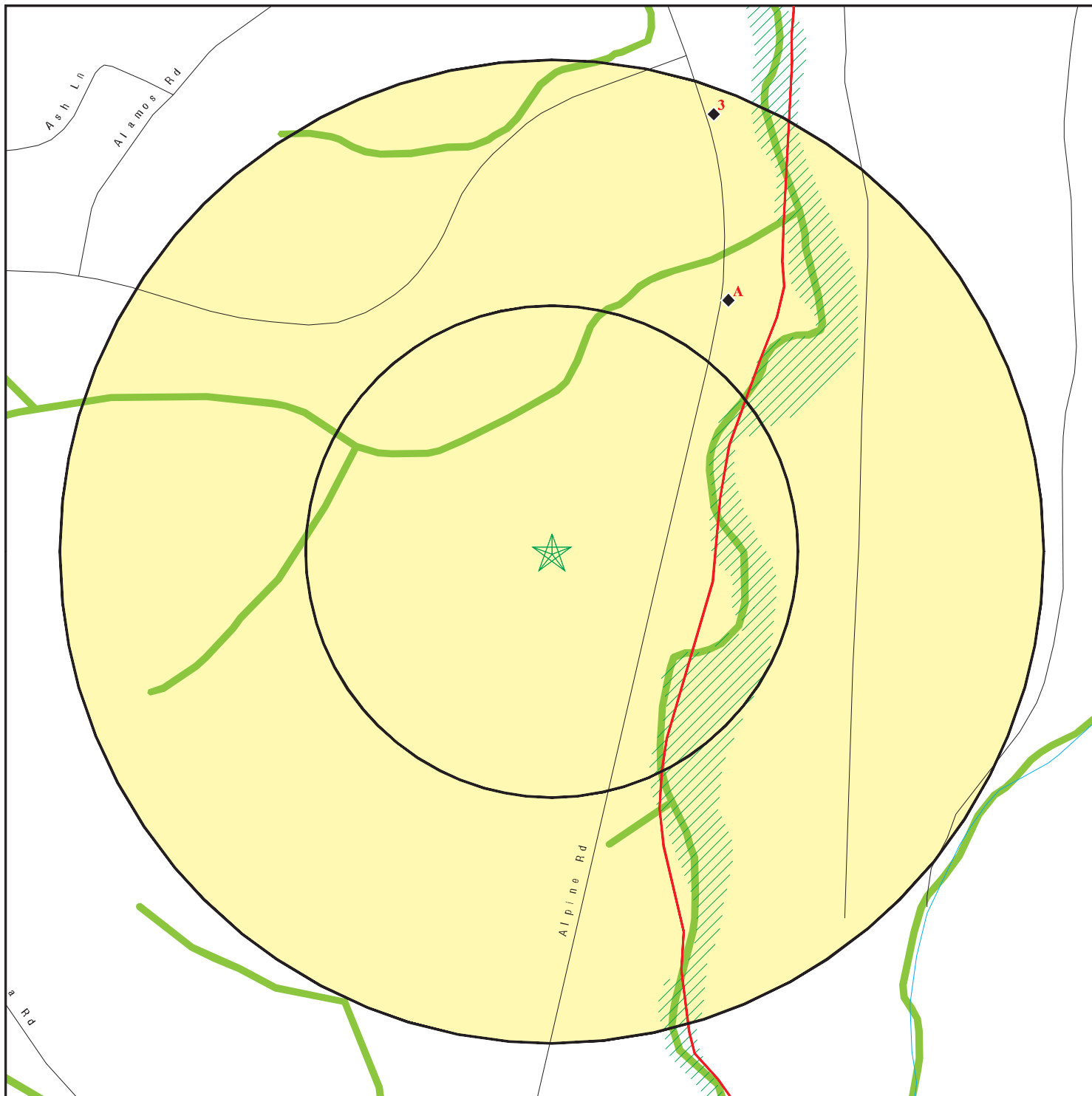


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Stanford - Portola Valley Faculty Housing
 ADDRESS: Alpine Rd
 Portola Valley CA 94028
 LAT/LONG: 37.389606 / 122.192181

CLIENT: GSI Environmental
 CONTACT: Kalin Howell
 INQUIRY #: 5967030.2s
 DATE: February 10, 2020 6:27 pm

DETAIL MAP - 5967030.2S



- | | | |
|--|---|--|
| <ul style="list-style-type: none"> ★ 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 | <ul style="list-style-type: none"> Indian Reservations BIA ↘ County Boundary Special Flood Hazard Area (1%) 0.2% Annual Chance Flood Hazard National Wetland Inventory State Wetlands | <ul style="list-style-type: none"> 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.

<p>SITE NAME: Stanford - Portola Valley Faculty Housing ADDRESS: Alpine Rd Portola Valley CA 94028 LAT/LONG: 37.389606 / 122.192181</p>	<p>CLIENT: GSI Environmental CONTACT: Kalin Howell INQUIRY #: 5967030.2s DATE: February 10, 2020 6:29 pm</p>
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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	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	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		0	1	1	NR	NR	2

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	1	0	NR	NR	1
HIST LUST	0.500		0	0	1	NR	NR	1
<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
IHS OPEN DUMPS	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
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	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
CERS TANKS	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

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
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
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	1	NR	NR	NR	1
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
FUSRAP	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
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
San Mateo Co. BI	0.250		0	1	NR	NR	NR	1
Cortese	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
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
ICE	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	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
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
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	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
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

- Totals --			0	4	2	0	0	6
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MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
NE
1/8-1/4
0.156 mi.
824 ft.

SAN MATEO COUNTY - ENVIRONMENTAL HEALTH
3399 ALPINE RD
PORTOLA VALLEY, CA 94028

RCRA NonGen / NLR

1024785072
CAH111001204

Site 1 of 2 in cluster A

Relative:
Lower

RCRA NonGen / NLR:

Actual:
316 ft.

Date form received by agency: 2006-08-16 00:00:00.0
Facility name: SAN MATEO COUNTY - ENVIRONMENTAL HEALTH
Facility address: 3399 ALPINE RD
PORTOLA VALLEY, CA 94028
EPA ID: CAH111001204
Mailing address: 32 TOWER RD
SAN MATEO, CA 94402
Contact: DARRELL CULLEN
Contact address: 32 TOWER RD
SAN MATEO, CA 94402
Contact country: Not reported
Contact telephone: 650-655-6217
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SAN MATEO COUNTY - ENVIRONMENTAL HE
Owner/operator address: 32 TOWER RD
SAN MATEO, CA 94402
Owner/operator country: Not reported
Owner/operator telephone: 650-655-6217
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: DARRELL CULLEN
Owner/operator address: 32 TOWER RD
SAN MATEO, CA 94402
Owner/operator country: Not reported
Owner/operator telephone: 650-655-6217
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SAN MATEO COUNTY - ENVIRONMENTAL HEALTH (Continued)

1024785072

On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

A2
NE
1/8-1/4
0.156 mi.
824 ft.

SMCO THHW
3399 ALPINE
PORTOLA VALLEY, CA 94028

San Mateo Co. BI S113758259
N/A

Site 2 of 2 in cluster A

Relative:
Lower
Actual:
316 ft.

San Mateo Co. BI:
 Name: SMCO THHW
 Address: 3399 ALPINE
 City,State,Zip: PORTOLA VALLEY, CA 94028
 Region: SAN MATEO
 Facility ID: FA0031592
 Prog Element Code: GENERATES and RECYCLES WASTE OIL/SOLVENT
 Record Id: PR0051756
 Description: GENERATES & RECYCLES WASTE OIL/SOLVENT
 Facility Status: Inactive, non-billable
 Program Category: HAZARDOUS WASTE PROGRAM

Name: SMCO THHW
 Address: 3399 ALPINE
 City,State,Zip: PORTOLA VALLEY, CA 94028
 Region: SAN MATEO
 Facility ID: FA0031592
 Prog Element Code: STORMWATER ANNUAL INSPECTION FEE
 Record Id: PR0051757
 Description: STORMWATER ANNUAL FEE - INSP FREQ EVERY 2 YRS
 Facility Status: Inactive, non-billable
 Program Category: STORMWATER

Name: SMCO THHW
 Address: 3399 ALPINE
 City,State,Zip: PORTOLA VALLEY, CA 94028
 Region: SAN MATEO
 Facility ID: FA0031592
 Prog Element Code: PERMIT BY RULE
 Record Id: PR0051755
 Description: PERMIT BY RULE HHW
 Facility Status: Inactive, non-billable
 Program Category: PBR-HOUSEHOLD HAZARDOUS WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3
NNE
1/8-1/4
0.237 mi.
1252 ft.

FORD FIELD
3329 ALPINE ROAD
PORTOLA VALLEY, CA 94028

LUST S117338921
CPS-SLIC N/A
CERS

Relative:
Lower
Actual:
308 ft.

SAN MATEO CO. LUST:
Name: FORD FIELD
Address: 3329 ALPINE RD
City,State,Zip: PORTOLA VALLEY, CA
Region: SAN MATEO
Facility ID: 459013
Facility Status: 9- Case Closed
Global ID: T10000006186
APN Number: Not reported
Case Type: PORTOLA VALLEY, CA
EDR Link ID: PORTOLA VALLEY, CA

CPS-SLIC:
Name: FORD FIELD
Address: 3329 ALPINE ROAD
City,State,Zip: PORTOLA VALLEY, CA 94028
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 04/07/2017
Global Id: T10000006313
Lead Agency: SAN MATEO COUNTY LOP
Lead Agency Case Number: 459013
Latitude: 37.394856068955
Longitude: -122.19129960105
Case Type: Cleanup Program Site
Case Worker: DGM
Local Agency: SAN MATEO COUNTY LOP
RB Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Diesel
Site History: A dump truck ran off the road and hit trees and a fence at Ford Field. Estimated that 80 gallons of diesel fuel were released. Area of release was excavated to a depth of approximately 14 feet.

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

CERS:
Name: FORD FIELD
Address: 3329 ALPINE ROAD
City,State,Zip: PORTOLA VALLEY, CA 94028
Site ID: 200695
CERS ID: T10000006313
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORD FIELD (Continued)

S117338921

Affiliation Zip: Not reported
 Affiliation Phone: Not reported

 Affiliation Type Desc: Local Agency Caseworker
 Entity Name: DENO MILANO - SAN MATEO COUNTY LOP
 Entity Title: Not reported
 Affiliation Address: 2000 ALAMEDA DE LAS PULGAS SUITE 100
 Affiliation City: SAN MATEO
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: 6503726292

4
SSE
1/4-1/2
0.379 mi.
2002 ft.

S.P. MCCLENAHAN CO.
1 ARASTRADERO RD
UNINCORPORATED, CA 94025

LUST **S103879384**
HIST LUST **N/A**
CERS HAZ WASTE
CERS TANKS
CUPA Listings
CERS

Relative:
Higher

Actual:
374 ft.

LUST:
 Name: S.P. MCCLENAHAN CO.
 Address: 1 ARASTRADERO RD
 City,State,Zip: UNINCORPORATED, CA 94025
 Lead Agency: SANTA CLARA COUNTY LOP
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501151
 Global Id: T0608501151
 Latitude: 37.384346
 Longitude: -122.187172
 Status: Completed - Case Closed
 Status Date: 09/22/1993
 Case Worker: UST
 RB Case Number: Not reported
 Local Agency: SANTA CLARA COUNTY LOP
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Local Case Number: Not reported
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

LUST:
 Global Id: T0608501151
 Contact Type: Regional Board Caseworker
 Contact Name: Regional Water Board
 Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
 Address: 1515 CLAY ST SUITE 1400
 City: OAKLAND
 Email: Not reported
 Phone Number: Not reported

LUST:
 Global Id: T0608501151
 Contact Type: Local Agency Caseworker
 Contact Name: UST CASE WORKER
 Organization Name: SANTA CLARA COUNTY LOP
 Address: 1555 Berger Drive, Suite 300
 City: SAN JOSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S.P. MCCLENAHAN CO. (Continued)

S103879384

Email: Not reported
Phone Number: 4089183400

LUST:

Global Id: T0608501151
Action Type: ENFORCEMENT
Date: 09/22/1993
Action: Closure/No Further Action Letter

Global Id: T0608501151
Action Type: RESPONSE
Date: 10/10/1991
Action: Other Report / Document

Global Id: T0608501151
Action Type: RESPONSE
Date: 10/10/1991
Action: Other Report / Document

Global Id: T0608501151
Action Type: Other
Date: 01/22/1988
Action: Leak Reported

Global Id: T0608501151
Action Type: ENFORCEMENT
Date: 10/25/1991
Action: Notice of Responsibility - #40049

LUST:

Global Id: T0608501151
Status: Open - Case Begin Date
Status Date: 10/01/1987

Global Id: T0608501151
Status: Open - Site Assessment
Status Date: 10/01/1987

Global Id: T0608501151
Status: Completed - Case Closed
Status Date: 09/22/1993

LUST REG 2:

Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 06S3W28B01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 10/1/1987
Pollution Characterization Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S.P. MCCLENAHAN CO. (Continued)

S103879384

Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:

Name: S.P. MCCLENAHAN CO.
Address: 1 ARASTRADERO RD
City,State,Zip: UNINCORPORATED, CA
Region: SANTA CLARA
SCVWD ID: 06S3W28B01F
Date Closed: 09/22/1993
EDR Link ID: 06S3W28B01F

HIST LUST SANTA CLARA:

Name: S.P. McClenahan Co.
Address: 1 Arastradero Rd
City: Unincorporated
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 06S3W28B01
Oversite Agency: SCVWD
Date Listed: 1989-01-01 00:00:00
Closed Date: 1993-09-22 00:00:00

CERS HAZ WASTE:

Name: S P MCCLENAHAN COMPANY
Address: 1 ARASTRADERO RD
City,State,Zip: PORTOLA VALLEY, CA 94028
Site ID: 149691
CERS ID: 10343584
CERS Description: Hazardous Waste Generator

CERS TANKS:

Name: S P MCCLENAHAN COMPANY
Address: 1 ARASTRADERO RD
City,State,Zip: PORTOLA VALLEY, CA 94028
Site ID: 149691
CERS ID: 10343584
CERS Description: Underground Storage Tank

CUPA SANTA CLARA:

Name: S P MCCLENAHAN COMPANY
Address: 1 ARASTRADERO RD
City,State,Zip: PORTOLA VALLEY, CA 94025
Region: SANTA CLARA
PE#: Not reported
Program Description: HAZMAT STORAGE & HMBP FACILITY, 7-9 CHEMICALS
Latitude: 37.384275
Longitude: -122.186971
Record ID: PR0369576
Facility ID: FA0205150

Name: S P MCCLENAHAN COMPANY
Address: 1 ARASTRADERO RD
City,State,Zip: PORTOLA VALLEY, CA 94025

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S.P. MCCLLENANAH CO. (Continued)

S103879384

Region: SANTA CLARA
PE#: 2399
Program Description: UNDERGROUND STORAGE TANK PROGRAM RECORD
Latitude: 37.384275
Longitude: -122.186971
Record ID: PR0308449
Facility ID: FA0205150

Name: S P MCCLLENANAH COMPANY
Address: 1 ARASTRADERO RD
City,State,Zip: PORTOLA VALLEY, CA 94025
Region: SANTA CLARA
PE#: 2205
Program Description: GENERATES 100 KG YR TO <5 TONS/YR
Latitude: 37.384275
Longitude: -122.186971
Record ID: PR0313236
Facility ID: FA0205150

CERS:
Name: S.P. MCCLLENANAH CO.
Address: 1 ARASTRADERO RD
City,State,Zip: UNINCORPORATED, CA 94025
Site ID: 195507
CERS ID: T0608501151
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: UST CASE WORKER - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183400

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: S P MCCLLENANAH COMPANY
Address: 1 ARASTRADERO RD
City,State,Zip: PORTOLA VALLEY, CA 94028
Site ID: 149691
CERS ID: 10343584
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 149691

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S.P. MCCLENAHAN CO. (Continued)

S103879384

Site Name: S P MCCLENAHAN COMPANY
Violation Date: 10-05-2016
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 10/04/2018. Oil and antifreeze waste containers are faded to illegibility. New labels provided during inspection.
Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Site ID: 149691
Site Name: S P MCCLENAHAN COMPANY
Violation Date: 10-05-2015
Citation: 23 CCR 16 2715(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)
Violation Description: Failure to submit statement of UST compliance and/or Designated Operator certification.
Violation Notes: DUSTO statement was not posted to CERS prior to inspection. FORM WAS UPLOADED TO CERS DURING INSPECTION. NO CORRECTIVE ACTIONS REQUIRED.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 149691
Site Name: S P MCCLENAHAN COMPANY
Violation Date: 10-05-2015
Citation: 23 CCR 16 2711(a)(8) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2711(a)(8)
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate plot plan.
Violation Notes: Monitoring site map was incomplete in that it did not indicate sensor models or location of monitoring equipment/panel. Monitoring map was updated and posted to CERS during the inspection. VIOLATION HAS BEEN ADDRESSED. NO CORRECTIVE ACTIONS REQUIRED.
Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 149691
Site Name: S P MCCLENAHAN COMPANY
Violation Date: 10-05-2016
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 10/05/2016. Amounts of used oil, motor oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S.P. MCCLLENHAN CO. (Continued)

S103879384

and oily debris were not reported or under reported. CERS was updated and submitted during the inspection. NO CORRECTION ACTION REQUIRED.

Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 149691
Site Name: S P MCCLLENHAN COMPANY
Violation Date: 10-05-2015
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34

Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.

Violation Notes: Certificate of Financial Responsibility generated in 2010 was not uploaded to CERS prior to inspection. Form was loaded to CERS during inspection. VIOLATION HAS BEEN CORRECTED, NO CORRECTIVE ACTIONS REQUIRED

Violation Division: Santa Clara County Environmental Health
Violation Program: UST
Violation Source: CERS

Site ID: 149691
Site Name: S P MCCLLENHAN COMPANY
Violation Date: 10-05-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit a site map with all required content.

Violation Notes: Returned to compliance on 10/04/2018. Requirements for map contents have changed since last inspection. Map does not include locations of emergency shutoffs for water, gas or gasoline dispensing.

Violation Division: Santa Clara County Environmental Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 149691
Site Name: S P MCCLLENHAN COMPANY
Violation Date: 10-14-2014
Citation: 23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715

Violation Description: Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history report; attach a copy of the alarm history; failed to inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and maintenance has been completed and documented.

Violation Notes: The last test dates are not being recorded correctly for the annual monitoring system certification, secondary containment testing and spill bucket testing (Questions 9,10 and 11 in the "Paperwork Inspection" section of the Monthly Checklist). Ensure that the Designated Operator properly records these activities.

Violation Division: Santa Clara County Environmental Health
Violation Program: UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S.P. MCCLENAHAN CO. (Continued)

S103879384

Violation Source: CERS

Site ID: 149691
Site Name: S P MCCLENAHAN COMPANY
Violation Date: 10-15-2013
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 10/15/2013. Labels on used oil and antifreeze drums were faded and were marked with properties and physical state during the inspection. NO CORRECTIVE ACTION REQUIRED.

Violation Division: Santa Clara County Environmental Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-05-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: HMBP submitted via CERS 10343584 on 10/25/15. -Prior CERS submittal of HMBP/inventory 10/2014 Submittal includes inventory, map, response plan and training plan. Response and training plan utilize UNIDOCS model formats and are complete. Map does not include shutoff locations. Site is not equipped with either natural gas or propane requiring shutoff. Training is documented using computerized system. Provided multiple levels of emergency/spill response training tailored to job function and equipment used. Recommend ensuring that IIPP or similar documents ensures that emergency spill response and evacuation are specifically discussed for onsite administrative personnel. Hazardous material storage of liquids and solid pesticides are in within containment. All materials labeled or marked with contents. Small containers used for temp holding or use on vehicles were noted as being stored with small tags noting contents and hazardous on hanging tags affixed by zip ties. [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-15-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility generates used oil and antifreeze along with filters and some part wash solutions. Reviewed consolidated manifest receipts for 2012 (since 10/1) and 2013. -all receipts match label dates. Emergency info posted in work area Rags laundered by Cintas weekly. have small drain bucket for draining of oil filters. Bucket properly marked "empty daily" Spill materials and fire extinguishers available in shop and materials storage areas.

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S.P. MCCLENAHAN CO. (Continued)

S103879384

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-04-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: On-site for a routine inspection in conjunction with the Annual Monitoring System Certification performed by Service Station Systems service technician, Steve Parmenter. Mr. Parmenter has a current ICC Service Technician certification, Veeder-Root certification, and Ronan X76 certifications. The underground storage tank (UST) system is comprised of one 10,000 gallon underground storage tank with conventional suction piping and one associated dispenser. The tank has a reported installation date of 12/30/1987 and is used for motor vehicle fueling. The fill spill bucket is direct bury. The tank annular space is monitored by a Ronan LS-3 sensor. The sensor was tested using water to obtain an audible and visual fuel alarm and passed functional testing. The UST system's piping is monitored by a Ronan LS-3 sensor located in the STP sump. The sensor was tested using water to obtain an audible and visual fuel alarm and passed functional testing. The under dispenser [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-05-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Observed monitoring system maintenance certification conducted by Service Station Systems, technician Steve Santillian. Mr. Santillian did not hold a valid Ronan certification on the day of inspection. System is single tank suction system with single dispenser Ronan monitoring panel with LS-3 sensors in STP and annular space provided audible and visual alarms at panel. UDC Veeder root 001 provided shutdown of pump and breaker that powers pump. Panel lights were green and sump dry upon arrival. Spill bucket held water for one hour without loss. Reviewed the following documents on CERS: Operating permit application Monitoring Plan Response Plan CERS was updated to include the CFR, CFO letter, updated map, and DUSTO designation. The following documents were reviewed in County's files: DUSTO monthly inspections Training documentation Maintenance records SB 989 (done 10/9/2014) Cathodic protection documentation (completed 2/2013) PLEASE NOTE THAT CATHODIC [Truncated]
Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-05-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Observed monitoring system maintenance certification conducted by Service Station Systems, technician Steve Parmenter. Mr. Parmenter held a valid ICC, Ronan, and VR certification on the day of inspection. System is single tank suction system with single dispenser Ronan monitoring panel with LS-3 sensors in STP and annular space provided audible and visual alarms at panel. Panel stays in alarm upon activation until reset. UDC Veeder Root 001 model sensor provided

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S.P. MCCLENAHAN CO. (Continued)

S103879384

shutdown of pump and breaker that powers pump. Panel lights were green and sump dry upon arrival. Spill bucket held water for one hour without loss as measured with tape measure. Reviewed the following documents on CERS: Operating permit application Monitoring map Monitoring Plan Response Plan Certification of Financial Responsibility The following documents were reviewed onsite: DUSTO monthly inspections Maintenance records CFO letter Cathodic protection testing (conducted 3/15/16 by Farwest [Truncated])

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-15-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Observed monitoring system maintenance certification conducted by Service Station Systems, technician Steve Parmenter. Mr. Parmenter held valid ICC, Ronan and Veeder Root certifications on the day of inspection. System is single tank suction system with single dispenser Ronan monitoring panel with LS-3 sensors in STP and annular space provided audible and visual alarms at panel. UDC Veeder root 001 provided shutdown of pump and breaker that powers pump. Panel lights were green and sump dry upon arrival. spill bucket held water for one hour without loss. Reviewed the following paperwork: Forms A/B Monitoring Plan Response Plan Certification of Financial Responsibility and CFO letter (updated 10/14/13) Cathodic protection documentation (completed 2/2013) DUSTO monthly inspections Training documentation Maintenance records SB 989 due 2014

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-04-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Onsite to witness UST monitoring equipment testing performed by UST Service Technician Steve Parmenter of Service Station Systems. Mr. Parmenter has current ICC UST service technician certification (exp. 3/7/19), Veeder-Root UST Monitoring Technician (exp. 4/5/19) and Ronan X76 certification (exp. 2/28/19) The following UST monitoring system equipment was functionally tested and passed: - One piping sump sensor - One tank annular space sensor - One UDC sensor The spill bucket was hydrostatically tested and passed. A flapper valve was observed in the fill drop tube. The following paperwork was reviewed onsite: - DUSTO monthly inspection reports for past 12 months - DUSTO training log - Alarm history - Maintenance records - Monitoring equipment system certifications for past 5 years - Secondary Containment Testing reports for 2014 and 2017 - Cathodic Protection System Testing reports for 2013 and 2016 - Current Chief Financial Officer Letter for [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S.P. MCCLENAHAN CO. (Continued)

S103879384

Eval Date: 10-05-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Facility has EPA ID CAD982010688 which is active on date of inspection. No shipment via manifest, utilizing consolidated manifesting for shipment of used oil and filters. Filters are segregated to cased and uncased. -Drum for uncased oily debris was empty but unlabeled. Suggest marking the container upon its arrival, but not marking the start date until the first waste is added. --Drum may (legally) be used to consolidate all oily debris such as pigs, pads, absorbent and uncased filters. You may want to discuss this with your service provider as to why they directed you away from this. Spill kits, eyewash, and extinguishers are present at expected locations and have been serviced are in good order. Reviewed receipts for the removal of used oil, antifreeze and filters for 2016, 2015, 2014. Rags are serviced by Cintas. Batteries are exchanged one-for-one, usually by supplier or at location of purchase. Emergency info is posted in shop area. Training is provided, [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-14-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: THIS INSPECTION BEGAN ON 10/9/2014 AND CONCLUDED TODAY. ONSITE TO WITNESS UST MONITORING EQUIPMENT TESTING AND SECONDARY CONTAINMENT TESTING PERFORMED ON 10/9/2014. THE MONITORING EQUIPMENT TESTING WAS PERFORMED BY UST SERVICE TECHNICIAN STEVE PARMENTER OF SERVICE STATION SYSTEMS. MR. PARMENTER HAS CURRENT ICC UST SERVICE TECHNICIAN CERTIFICATION (EXP. 03/29/2015), VEEDER-ROOT LEVEL UST MONITORING TECHNICIAN (EXP. 03/02/2016) AND RONAN CERTIFICATION (EXP. 01/31/2015). THE SECONDARY CONTAINMENT TESTING WAS PERFORMED BY JAMES MOORE OF ABLE MAINTENANCE. MR. MOORE HAS CURRENT ICC CERTIFICATION (EXP. 7/26/2015) AND FRANKLIN FUELING INCON TESTER (EXP. 5/23/2015). THE FOLLOWING UST MONITORING EQUIPMENT WAS FUNCTIONALLY TESTED: - ONE STP SUMP SENSOR (RONAN LS-5): TESTED IN WATER - TEST RESULT = PASS - ONE UDC SENSOR (VEEDER-ROOT 001 STANDALONE): TESTED IN WATER - TEST RESULT = PASS - ONE ANNULAR SPACE SENSOR (RONAN LS-3) TESTED IN WATER - TEST RESULT = PASS - ONE SPILL [Truncated]

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-15-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: All chemicals in inventory were noted onsite, and all chemicals onsite were noted as being accounted for in the submitted inventory. Facility needs to transition to CERS, provided CERS access guidance. Training for emergency response covered by UST DUSTO response training. Noted the following inventory at or above HMBP reporting quantities: Used oil, motor oil, oxygen, acetylene, gasoline, IPA, Agrifos, Spray oil

Eval Division: Santa Clara County Environmental Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S.P. MCCLENAHAN CO. (Continued)

S103879384

Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-23-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: ONSITE FOR A FOLLOW UP INSPECTION TO WITNESS TESTING OF THE RONAN SENSORS FOR THE ANNUAL UST MONITORING EQUIPMENT TESTING. THE ANNUAL UST MONITORING EQUIPMENT TESTING AND INSPECTION WAS PERFORMED ON 10/05/2015 HOWEVER THE UST SERVICE TECHNICIAN DID NOT HAVE THE PROPER CERTIFICATION FOR TESTING THE RONAN MONITORING EQUIPMENT ON THAT DAY. TODAY'S UST MONITORING EQUIPMENT TESTING WAS PERFORMED BY UST SERVICE TECHNICIAN STEVE PARMENTER OF SERVICE STATION SYSTEMS. MR. PARMENTER HAS CURRENT ICC UST SERVICE TECHNICIAN CERTIFICATION (EXP. 03/19/2017) AND RONAN SERIES X76 LEAK DETECTION MONITORS CERTIFICATION (EXP. 02/26/2017). THE FOLLOWING UST MONITORING EQUIPMENT WAS FUNCTIONALLY TESTED: - ONE STP SUMP SENSOR (RONAN LS-5): TESTED IN WATER - TEST RESULT = PASS. - ONE ANNULAR SPACE SENSOR (RONAN LS-3): TESTED IN WATER - TEST RESULT = PASS. SUBMIT A COPY OF THE COMPLETED MONITORING SYSTEM CERTIFICATION FORM AND THE SPILL BUCKET TEST REPORT WITHIN 30 DAYS.

Eval Division: Santa Clara County Environmental Health
Eval Program: UST
Eval Source: CERS

Enforcement Action:
Site ID: 149691
Site Name: S P MCCLENAHAN COMPANY
Site Address: 1 ARASTRADERO RD
Site City: PORTOLA VALLEY
Site Zip: 94028
Enf Action Date: 10-14-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 149691
Site Name: S P MCCLENAHAN COMPANY
Site Address: 1 ARASTRADERO RD
Site City: PORTOLA VALLEY
Site Zip: 94028
Enf Action Date: 10-15-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Santa Clara County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 149691
Facility Name: S P MCCLENAHAN COMPANY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S.P. MCCLLENHAN CO. (Continued)

S103879384

Env Int Type Code: HWG
Program ID: 10343584
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.385000
Longitude: -122.188550

Affiliation:

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1 ARASTRADERO RD
Affiliation City: PORTOLA VALLEY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94028
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: S P MCCLLENHAN CO INC
Entity Title: Not reported
Affiliation Address: 1 ARASTRADERO RD
Affiliation City: PORTOLA VALLEY
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94028
Affiliation Phone: (650) 326-8781

Affiliation Type Desc: UST Permit Applicant
Entity Name: JAMES MCCLLENHAN
Entity Title: PRESIDENT
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (650) 326-8781

Affiliation Type Desc: UST Property Owner Name
Entity Name: S P MCCLLENHAN CO, INC
Entity Title: Not reported
Affiliation Address: 1 ARASTRADERO RD
Affiliation City: PORTOLA VALLEY
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94028
Affiliation Phone: (650) 326-8781

Affiliation Type Desc: UST Tank Owner
Entity Name: S P MCCLLENHAN CO., INC.
Entity Title: Not reported
Affiliation Address: 1 ARASTRADERO RD
Affiliation City: PORTOLA VALLEY
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94028
Affiliation Phone: (650) 326-8781

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S.P. MCCLENAHAN CO. (Continued)

S103879384

Affiliation Type Desc: CUPA District
Entity Name: Santa Clara County Environmental Health
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: San Jose
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95112-2716
Affiliation Phone: (408) 918-3400

Affiliation Type Desc: Identification Signer
Entity Name: Joshua McClenahan
Entity Title: Chief Operating Officer
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: S P MCCLENAHAN CO, INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (650) 326-8781

Affiliation Type Desc: UST Tank Operator
Entity Name: S. P. MCCLENAHAN CO., INC.
Entity Title: Not reported
Affiliation Address: 1 ARASTRADERO RD
Affiliation City: PORTOLA VALLEY
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94028
Affiliation Phone: (650) 326-8781

Affiliation Type Desc: Environmental Contact
Entity Name: JOSHUA T MCCLENAHAN
Entity Title: Not reported
Affiliation Address: 1 ARASTRADERO RD
Affiliation City: PORTOLA VALLEY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94028
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: S P MCCLENAHAN COMPANY
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S.P. MCCLENAHAN CO. (Continued)

S103879384

Affiliation Zip: Not reported
Affiliation Phone: Not reported

Count: 0 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>
NO SITES FOUND					

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: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: N/A
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 02/05/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/13/2020
	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: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: N/A
Date Made Active in Reports: 11/20/2019	Last EDR Contact: 02/05/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/13/2020
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: N/A
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
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: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/05/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: 800-424-9346
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 02/05/2020
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/27/2020
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/16/2019	Source: EPA
Date Data Arrived at EDR: 12/16/2019	Telephone: 800-424-9346
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 11/04/2019	Source: Department of the Navy
Date Data Arrived at EDR: 11/13/2019	Telephone: 843-820-7326
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 11/07/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 02/24/2020
	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: 11/22/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/22/2019	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 11/22/2019
Number of Days to Update: 67	Next Scheduled EDR Contact: 03/09/2020
	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: 11/22/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/22/2019	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 11/22/2019
Number of Days to Update: 67	Next Scheduled EDR Contact: 03/09/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 14

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/07/2020
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 11/11/2019
Date Data Arrived at EDR: 11/12/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 57

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 11/12/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 9: Leaking Underground Storage Tank Report

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

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

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

LUST REG 8: Leaking Underground Storage Tanks

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

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

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

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 5: Leaking Underground Storage Tank Database

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

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

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

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

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

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

LUST REG 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

LUST REG 2: Fuel Leak List

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

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

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

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

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

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

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/12/2019	Source: EPA Region 4
Date Data Arrived at EDR: 07/29/2019	Telephone: 404-562-8677
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 01/24/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/08/2019	Source: EPA, Region 5
Date Data Arrived at EDR: 07/30/2019	Telephone: 312-886-7439
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 01/24/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 05/04/2020
	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: 04/16/2019	Source: EPA Region 10
Date Data Arrived at EDR: 07/29/2019	Telephone: 206-553-2857
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 01/24/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

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: 04/11/2019	Source: EPA Region 1
Date Data Arrived at EDR: 07/29/2019	Telephone: 617-918-1313
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 01/24/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

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

Date of Government Version: 05/02/2019	Source: EPA Region 8
Date Data Arrived at EDR: 10/22/2019	Telephone: 303-312-6271
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 01/24/2020
Number of Days to Update: 20	Next Scheduled EDR Contact: 05/04/2020
	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: 07/02/2019	Source: EPA Region 7
Date Data Arrived at EDR: 10/16/2019	Telephone: 913-551-7003
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 8	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 09/09/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/09/2019	Telephone: 866-480-1028
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

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

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

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

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

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

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

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

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

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

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

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: No Update Planned

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: No Update Planned

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: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites

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

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

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

SLIC REG 7: SLIC List

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

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

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

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

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

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

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

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: No Update Planned

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: 08/27/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 75

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 09/09/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/09/2019	Telephone: 866-480-1028
Date Made Active in Reports: 11/01/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 09/06/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/09/2019	Telephone: 916-327-7844
Date Made Active in Reports: 10/31/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 52	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 12/11/2019
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/30/2020
	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: 04/16/2019	Source: EPA Region 10
Date Data Arrived at EDR: 07/30/2019	Telephone: 206-553-2857
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 01/24/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/01/2019	Source: EPA Region 6
Date Data Arrived at EDR: 07/29/2019	Telephone: 214-665-7591
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 01/24/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/08/2019	Source: EPA Region 5
Date Data Arrived at EDR: 07/29/2019	Telephone: 312-886-6136
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 01/24/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/12/2019	Source: EPA Region 4
Date Data Arrived at EDR: 07/29/2019	Telephone: 404-562-9424
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 01/24/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/02/2019	Source: EPA Region 8
Date Data Arrived at EDR: 10/22/2019	Telephone: 303-312-6137
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 01/24/2020
Number of Days to Update: 20	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/08/2019	Source: EPA Region 9
Date Data Arrived at EDR: 07/29/2019	Telephone: 415-972-3368
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 01/24/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 05/04/2020
	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: 04/11/2019	Source: EPA, Region 1
Date Data Arrived at EDR: 07/30/2019	Telephone: 617-918-1313
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 01/24/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 05/04/2020
	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: 05/02/2019	Source: EPA Region 7
Date Data Arrived at EDR: 07/29/2019	Telephone: 913-551-7003
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 01/24/2020
Number of Days to Update: 80	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/17/2019
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 10/28/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/29/2019	Telephone: 916-323-3400
Date Made Active in Reports: 01/07/2020	Last EDR Contact: 01/28/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 05/11/2020
	Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

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

Date of Government Version: 09/23/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/24/2019	Telephone: 916-323-7905
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 12/19/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 06/03/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/04/2019	Telephone: 202-566-2777
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/30/2020
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/24/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 59

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/15/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 69

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/25/2020
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: 01/27/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 06/11/2019	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/13/2019	Telephone: 202-307-1000
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 11/20/2019
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/09/2020
	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: 10/28/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/29/2019	Telephone: 916-323-3400
Date Made Active in Reports: 01/07/2020	Last EDR Contact: 01/28/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 05/11/2020
	Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 06/30/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/16/2019	Telephone: 916-255-6504
Date Made Active in Reports: 09/24/2019	Last EDR Contact: 01/06/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 10/21/2019	Source: CalEPA
Date Data Arrived at EDR: 10/22/2019	Telephone: 916-323-2514
Date Made Active in Reports: 01/02/2020	Last EDR Contact: 01/22/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

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: 08/20/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/11/2019
Number of Days to Update: 70

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

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

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

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

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 10/21/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 73

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Quarterly

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: 12/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
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: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 12/03/2019	Source: DTSC and SWRCB
Date Data Arrived at EDR: 12/04/2019	Telephone: 916-323-3400
Date Made Active in Reports: 02/04/2020	Last EDR Contact: 12/04/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 03/16/2020
	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: 06/24/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/26/2019	Telephone: 202-366-4555
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 12/06/2019
Number of Days to Update: 89	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 05/15/2019	Source: Office of Emergency Services
Date Data Arrived at EDR: 06/24/2019	Telephone: 916-845-8400
Date Made Active in Reports: 08/21/2019	Last EDR Contact: 01/22/2020
Number of Days to Update: 58	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

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

Date of Government Version: 09/09/2019	Source: State Water Quality Control Board
Date Data Arrived at EDR: 09/09/2019	Telephone: 866-480-1028
Date Made Active in Reports: 11/05/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

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

Date of Government Version: 09/09/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/09/2019	Telephone: 866-480-1028
Date Made Active in Reports: 11/05/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

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

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

Other Ascertainable Records

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

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

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 12/16/2019
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 11/12/2019	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 11/19/2019	Telephone: 202-528-4285
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 11/19/2019
Number of Days to Update: 70	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	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: 01/10/2020
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/20/2020
	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: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 01/09/2020
Number of Days to Update: 574	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 02/24/2020
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: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

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

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/18/2020
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: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/20/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 11/21/2019
Number of Days to Update: 370

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 03/02/2020
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: 05/01/2019
Date Data Arrived at EDR: 10/23/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 84

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
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: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2019	Source: EPA
Date Data Arrived at EDR: 11/07/2019	Telephone: 202-564-6023
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 02/06/2020
Number of Days to Update: 14	Next Scheduled EDR Contact: 05/18/2020
	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: 10/09/2019	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 01/10/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/06/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

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

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

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

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: 10/25/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 10/25/2019	Telephone: 301-415-7169
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 01/21/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2018	Source: Department of Energy
Date Data Arrived at EDR: 12/04/2019	Telephone: 202-586-8719
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 12/04/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 03/16/2020
	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: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 11/25/2019
Number of Days to Update: 251	Next Scheduled EDR Contact: 03/16/2020
	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: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 02/07/2020
Number of Days to Update: 15	Next Scheduled EDR Contact: 05/18/2020
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 12/20/2019
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

DOT OPS: Incident and Accident Data

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

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 78

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 09/30/2019
Date Data Arrived at EDR: 10/09/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 72

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

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

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

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

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/15/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

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

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

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 56

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/06/2019
Date Data Arrived at EDR: 11/25/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 64

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/09/2020
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
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 09/10/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 37

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 08/12/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 12/03/2019
Number of Days to Update: 90

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 10/06/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/08/2019	Telephone: 202-564-2280
Date Made Active in Reports: 01/02/2020	Last EDR Contact: 01/07/2020
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017	Source: Department of Defense
Date Data Arrived at EDR: 01/17/2019	Telephone: 703-704-1564
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 01/13/2020
Number of Days to Update: 74	Next Scheduled EDR Contact: 04/27/2020
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 11/18/2019	Source: EPA
Date Data Arrived at EDR: 11/19/2019	Telephone: 800-385-6164
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 11/19/2019
Number of Days to Update: 70	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 09/23/2019	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 09/24/2019	Telephone: 916-323-3400
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 12/20/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 05/14/2019	Telephone: 925-454-2361
Date Made Active in Reports: 07/17/2019	Last EDR Contact: 11/14/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 02/24/2020
	Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/31/2019
Date Data Arrived at EDR: 11/01/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 40

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 09/27/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 37

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/12/2019
Number of Days to Update: 62

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Annually

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 63

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 59

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 03/29/2020
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: 07/19/2019
Date Data Arrived at EDR: 07/22/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 66

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing Financial Assurance information

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/08/2019	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 11/12/2019	Telephone: 916-341-6066
Date Made Active in Reports: 01/08/2020	Last EDR Contact: 02/07/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 05/25/2020
	Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2017	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 05/29/2019	Telephone: 916-255-1136
Date Made Active in Reports: 07/22/2019	Last EDR Contact: 01/24/2020
Number of Days to Update: 54	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Annually

ICE: ICE

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

Date of Government Version: 11/18/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/19/2019	Telephone: 877-786-9427
Date Made Active in Reports: 01/23/2020	Last EDR Contact: 11/19/2019
Number of Days to Update: 65	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

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

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 11/18/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/19/2019	Telephone: 916-323-3400
Date Made Active in Reports: 01/23/2020	Last EDR Contact: 11/19/2019
Number of Days to Update: 65	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 10/07/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/08/2019	Telephone: 916-440-7145
Date Made Active in Reports: 11/07/2019	Last EDR Contact: 01/07/2020
Number of Days to Update: 30	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Site Location Listing

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

Date of Government Version: 09/09/2019	Source: Department of Conservation
Date Data Arrived at EDR: 09/09/2019	Telephone: 916-322-1080
Date Made Active in Reports: 11/05/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 11/22/2019	Source: Department of Public Health
Date Data Arrived at EDR: 12/04/2019	Telephone: 916-558-1784
Date Made Active in Reports: 02/04/2020	Last EDR Contact: 12/04/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/11/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/12/2019	Telephone: 916-445-9379
Date Made Active in Reports: 01/08/2020	Last EDR Contact: 11/12/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 02/24/2020
	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: 12/03/2019	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 12/04/2019	Telephone: 916-445-4038
Date Made Active in Reports: 02/04/2020	Last EDR Contact: 12/04/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 03/16/2020
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/09/2019	Source: Department of Conservation
Date Data Arrived at EDR: 09/09/2019	Telephone: 916-323-3836
Date Made Active in Reports: 11/05/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 09/16/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/18/2019	Telephone: 916-445-3846
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 12/11/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 03/30/2020
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing

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

Date of Government Version: 08/20/2019	Source: Department of Conservation
Date Data Arrived at EDR: 08/20/2019	Telephone: 916-445-2408
Date Made Active in Reports: 11/18/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 90	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 09/09/2019	Source: State Water Resource Control Board
Date Data Arrived at EDR: 09/09/2019	Telephone: 866-480-1028
Date Made Active in Reports: 11/01/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/23/2020
	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 boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 05/08/2018	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/11/2018	Telephone: 559-445-5577
Date Made Active in Reports: 09/13/2018	Last EDR Contact: 01/07/2020
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 11/14/2019
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 12/17/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 09/09/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/09/2019	Telephone: 866-480-1028
Date Made Active in Reports: 11/01/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 58

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/21/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 73

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/22/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

-> Description here.

Date of Government Version: 10/15/2019
Date Data Arrived at EDR: 11/14/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 85

Source: -> Agency name here.
Telephone: -> Phone here.
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
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.

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: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

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

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/02/2019
Date Data Arrived at EDR: 10/03/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 34

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 51

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing

Cupa facility list.

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

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 63

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/03/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

COLUSA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

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

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/27/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 43

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 09/12/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 49

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: 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: 10/08/2019
Date Data Arrived at EDR: 10/10/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 62

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Semi-Annually

GLENN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/13/2019
Date Data Arrived at EDR: 11/14/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 70

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 10/30/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 11/05/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 64

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

KINGS COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA KINGS: 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: 11/25/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 61

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 08/16/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/08/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 07/22/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

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: N/A
Telephone: N/A
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/15/2020
Date Data Arrived at EDR: 01/16/2020
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 22

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/15/2019	Source: La County Department of Public Works
Date Data Arrived at EDR: 10/16/2019	Telephone: 818-458-5185
Date Made Active in Reports: 12/12/2019	Last EDR Contact: 01/14/2020
Number of Days to Update: 57	Next Scheduled EDR Contact: 04/27/2020
	Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019	Source: Engineering & Construction Division
Date Data Arrived at EDR: 01/15/2019	Telephone: 213-473-7869
Date Made Active in Reports: 03/07/2019	Last EDR Contact: 01/13/2020
Number of Days to Update: 51	Next Scheduled EDR Contact: 04/27/2020
	Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 12/20/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 04/17/2019	Telephone: 626-458-6973
Date Made Active in Reports: 05/29/2019	Last EDR Contact: 01/17/2020
Number of Days to Update: 42	Next Scheduled EDR Contact: 04/27/2020
	Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 12/20/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 12/20/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SITE MIT LOS ANGELES: Site Mitigation List

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

Date of Government Version: 10/01/2019	Source: Community Health Services
Date Data Arrived at EDR: 10/29/2019	Telephone: 323-890-7806
Date Made Active in Reports: 01/08/2020	Last EDR Contact: 01/14/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 04/27/2020
	Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 01/13/2020
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/27/2020
	Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 01/17/2020
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/27/2019	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 07/30/2019	Telephone: 310-618-2973
Date Made Active in Reports: 10/02/2019	Last EDR Contact: 01/17/2020
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: 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: 11/18/2019	Source: Madera County Environmental Health
Date Data Arrived at EDR: 11/20/2019	Telephone: 559-675-7823
Date Made Active in Reports: 01/27/2020	Last EDR Contact: 11/14/2019
Number of Days to Update: 68	Next Scheduled EDR Contact: 03/02/2020
	Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 12/19/2019
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA MERCED: CUPA Facility List CUPA facility list.

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/20/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 44

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List CUPA Facility List

Date of Government Version: 11/20/2019
Date Data Arrived at EDR: 12/02/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 67

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing CUPA Program listing from the Environmental Health Division.

Date of Government Version: 11/06/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 62

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination A listing of leaking underground storage tank sites located in Napa county.

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

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

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

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/30/2019
Date Data Arrived at EDR: 10/30/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 42

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/02/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Annually

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

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 12/02/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 10/04/2019
Date Data Arrived at EDR: 11/05/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/04/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 66

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

RIVERSIDE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 52

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/03/2020
Number of Days to Update: 73

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/16/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

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

Date of Government Version: 08/06/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 37

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/23/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

ML SACRAMENTO: 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: 08/07/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/08/2019
Number of Days to Update: 38

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/23/2019
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 11/14/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 69

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: 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: 11/26/2019
Date Data Arrived at EDR: 11/27/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 69

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: 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: 12/03/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 62

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 10/16/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 12/13/2019
Number of Days to Update: 52

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

SAN DIEGO CO SAM: 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: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversight Facilities

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 67

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

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

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List

Cupa Facility List.

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory

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

Date of Government Version: 09/03/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

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

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/05/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SANTA BARBARA: 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: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/23/2020
Number of Days to Update: 65

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

HIST LUST SANTA CLARA: 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

LUST SANTA CLARA: 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: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 10/30/2019
Date Data Arrived at EDR: 11/01/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 68

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

SHASTA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SHASTA: CUPA Facility List Cupa Facility List.

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

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

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

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 08/28/2019
Date Data Arrived at EDR: 08/30/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 60

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List Cupa Facility list

Date of Government Version: 06/18/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 29

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

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

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 36

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/17/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List Cupa facility list

Date of Government Version: 11/04/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 62

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/13/2020
Next Scheduled EDR Contact: 04/27/2020
Data Release Frequency: Varies

SUTTER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 02/07/2020
Number of Days to Update: 66

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 01/23/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 10/17/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List

Cupa program facilities

Date of Government Version: 11/25/2019
Date Data Arrived at EDR: 11/27/2019
Date Made Active in Reports: 02/04/2020
Number of Days to Update: 69

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 02/03/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List

Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/17/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BWT VENTURA: 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: 05/29/2019	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 07/29/2019	Telephone: 805-654-2813
Date Made Active in Reports: 09/30/2019	Last EDR Contact: 01/21/2020
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Quarterly

LF VENTURA: 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: 12/19/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: No Update Planned

LUST VENTURA: 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: 02/07/2020
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/25/2020
	Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List

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

Date of Government Version: 09/26/2019	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 10/23/2019	Telephone: 805-654-2813
Date Made Active in Reports: 12/13/2019	Last EDR Contact: 01/21/2020
Number of Days to Update: 51	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List

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

Date of Government Version: 07/26/2019	Source: Environmental Health Division
Date Data Arrived at EDR: 09/09/2019	Telephone: 805-654-2813
Date Made Active in Reports: 10/31/2019	Last EDR Contact: 12/10/2019
Number of Days to Update: 52	Next Scheduled EDR Contact: 03/23/2020
	Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 09/25/2019	Source: Yolo County Department of Health
Date Data Arrived at EDR: 10/01/2019	Telephone: 530-666-8646
Date Made Active in Reports: 10/31/2019	Last EDR Contact: 12/19/2019
Number of Days to Update: 30	Next Scheduled EDR Contact: 04/13/2020
	Data Release Frequency: Annually

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 11/04/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 01/08/2020
Number of Days to Update: 63

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/25/2020
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: 05/14/2019
Date Data Arrived at EDR: 12/05/2019
Date Made Active in Reports: 02/03/2020
Number of Days to Update: 60

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 01/30/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
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: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/07/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/18/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

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 Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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

AHA Hospitals:

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

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

Medical Centers: Provider of Services Listing

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

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

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services
Telephone: 916-657-4041

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

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

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.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

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

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

STANFORD - PORTOLA VALLEY FACULTY HOUSING
ALPINE RD
PORTOLA VALLEY, CA 94028

TARGET PROPERTY COORDINATES

Latitude (North): 37.389606 - 37° 23' 22.58"
Longitude (West): 122.192181 - 122° 11' 31.85"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 571510.6
UTM Y (Meters): 4138196.0
Elevation: 354 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5640620 PALO ALTO, CA
Version Date: 2012

South Map: 5640188 MINDEGO HILL, 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 principle 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).

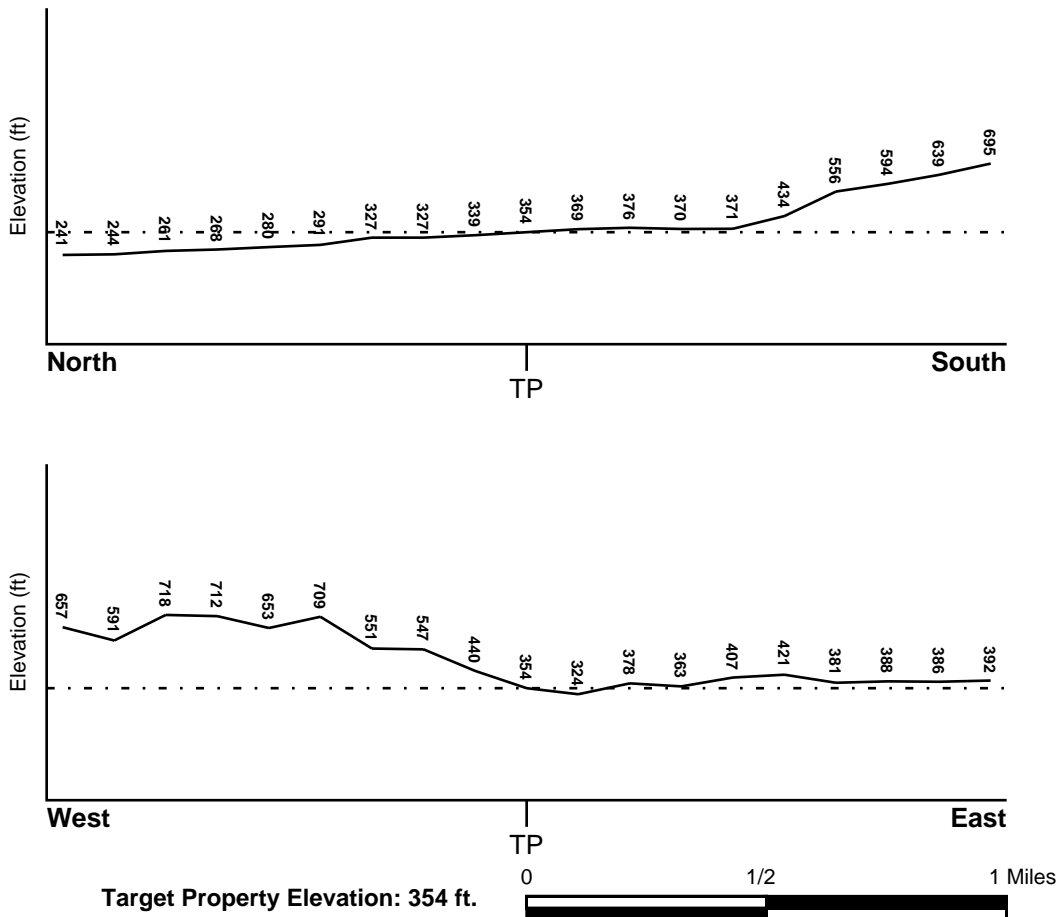
TOPOGRAPHIC INFORMATION

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 ENE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06081C0314E	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06085C0018H	FEMA FIRM Flood data
06085C0015H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
PALO ALTO	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>
A1	1/2 - 1 Mile North	NE
A2	1/2 - 1 Mile North	NE
1G	1/2 - 1 Mile North	NE
2G	1/2 - 1 Mile North	NE

For additional site information, refer to Physical Setting Source Map Findings.

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

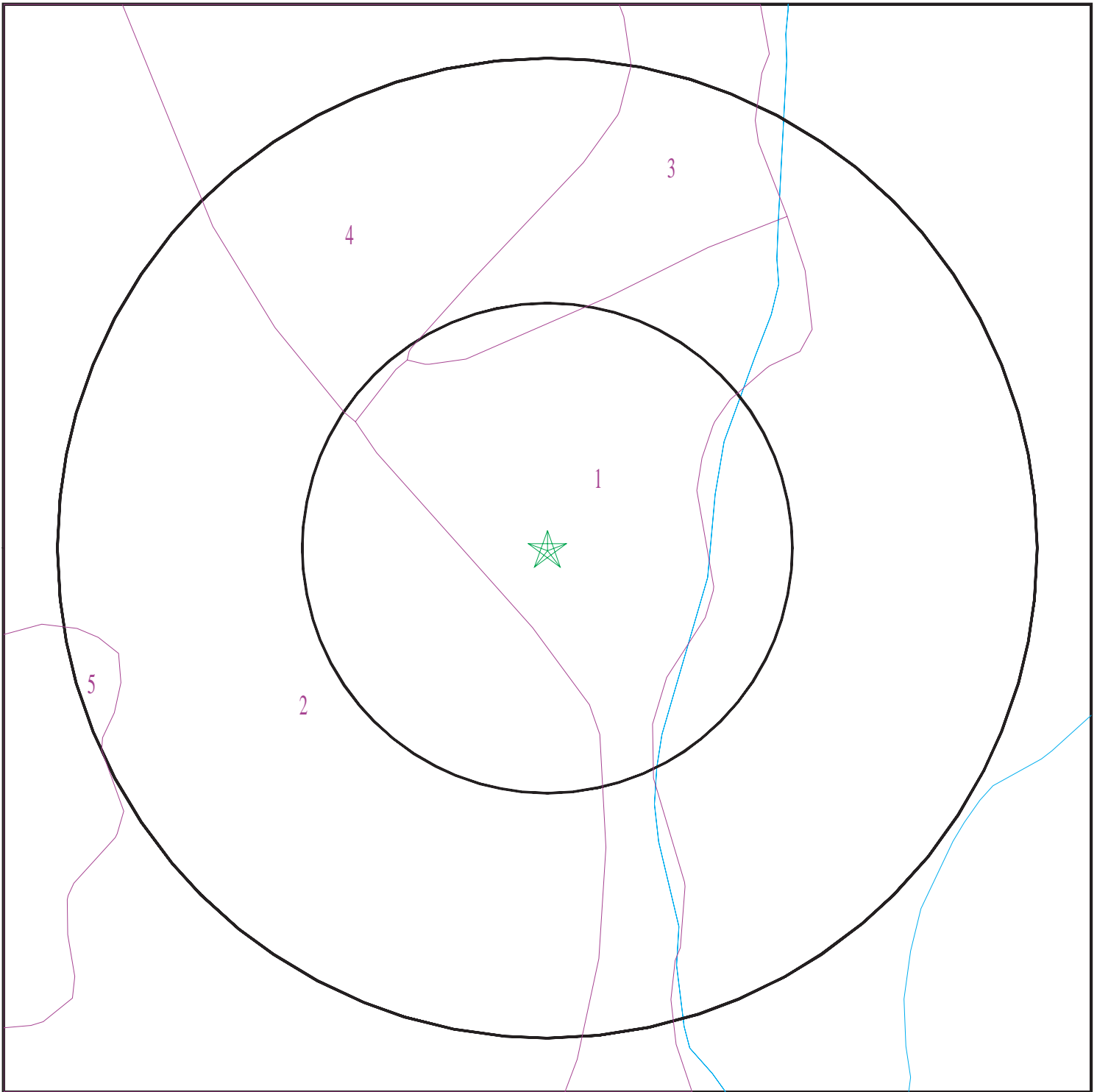
Era:	Cenozoic
System:	Tertiary
Series:	Eocene
Code:	Te <i>(decoded above as Era, System & Series)</i>

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 5967030.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Stanford - Portola Valley Faculty Housing
ADDRESS: Alpine Rd
Portola Valley CA 94028
LAT/LONG: 37.389606 / 122.192181

CLIENT: GSI Environmental
CONTACT: Kalin Howell
INQUIRY #: 5967030.2s
DATE: February 10, 2020 6:29 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: Botella

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: 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	35 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: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	35 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 2

Soil Component Name: Los Gatos

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 91 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	22 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	22 inches	35 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	35 inches	40 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 3

Soil Component Name: Botella

Soil Surface Texture: clay loam

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

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 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: 8.4 Min: 7.9
2	16 inches	59 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: 8.4 Min: 7.9

Soil Map ID: 4

Soil Component Name: Accelerator

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: 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	22 inches	loam	Not reported	Not reported	Max: Min:	Max: Min:
2	22 inches	29 inches	clay loam	Not reported	Not reported	Max: Min:	Max: Min:

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		
3	29 inches	40 inches	gravelly clay loam	Not reported	Not reported	Max: Min:	Max: Min:
4	40 inches	44 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 5

Soil Component Name: Maymen

Soil Surface Texture: gravelly 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	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	11 inches	16 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

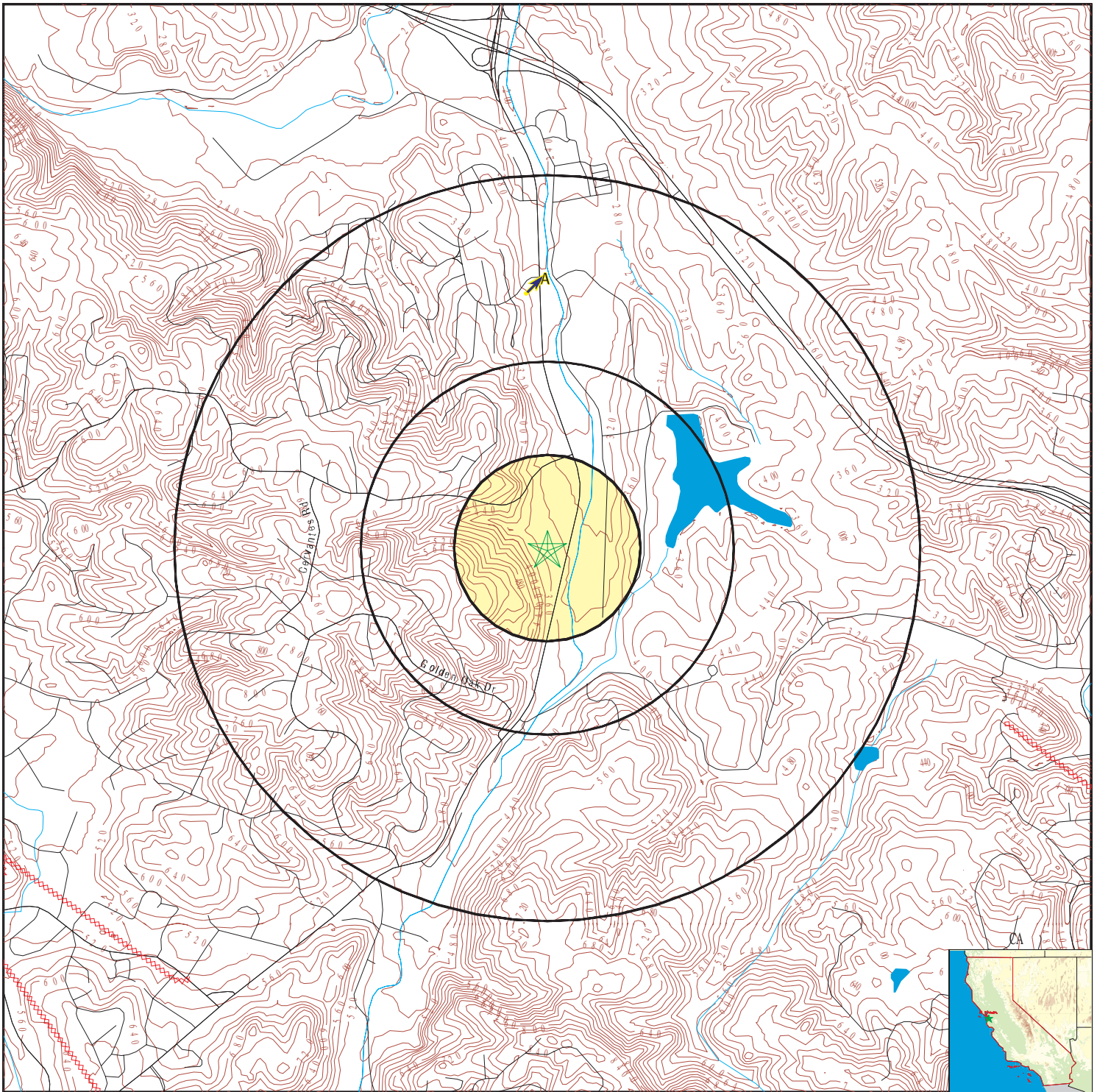
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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		

PHYSICAL SETTING SOURCE MAP - 5967030.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Stanford - Portola Valley Faculty Housing
 ADDRESS: Alpine Rd
 Portola Valley CA 94028
 LAT/LONG: 37.389606 / 122.192181

CLIENT: GSI Environmental
 CONTACT: Kalin Howell
 INQUIRY #: 5967030.2s
 DATE: February 10, 2020 6:29 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1	Site ID:	449007		
North	Groundwater Flow:	NE		AQUIFLOW 64487
1/2 - 1 Mile	Shallow Water Depth:	Not Reported		
Lower	Deep Water Depth:	Not Reported		
	Average Water Depth:	15.0		
	Date:	09/23/1987		

A2	Site ID:	440003		
North	Groundwater Flow:	NE		AQUIFLOW 64486
1/2 - 1 Mile	Shallow Water Depth:	Not Reported		
Lower	Deep Water Depth:	Not Reported		
	Average Water Depth:	15.0		
	Date:	09/23/1987		

1G	Site ID:	449007		
North	Groundwater Flow:	NE		AQUIFLOW 64487
1/2 - 1 Mile	Shallow Water Depth:	Not Reported		
Lower	Deep Water Depth:	Not Reported		
	Average Water Depth:	15.0		
	Date:	09/23/1987		

2G	Site ID:	440003		
North	Groundwater Flow:	NE		AQUIFLOW 64486
1/2 - 1 Mile	Shallow Water Depth:	Not Reported		
Lower	Deep Water Depth:	Not Reported		
	Average Water Depth:	15.0		
	Date:	09/23/1987		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94028	37	4

Federal EPA Radon Zone for SAN MATEO 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: 94028

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

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

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

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

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

California Earthquake Fault Lines

Source: California Division of Mines and Geology

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.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

STREET AND ADDRESS INFORMATION

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PHASE I ENVIRONMENTAL SITE ASSESSMENT
Portola Valley Housing Site
Portola Valley, California

Appendix I

Questionnaires

OWNER/OCCUPANT QUESTIONNAIRE

For Phase I Environmental Site Assessment (ESA) of property located at the following APN/Location:

An approximately 6-acre portion of a 75-acre property that has APN 077-281-020. The Site fronts Alpine Road.

Please sign the bottom of each completed page.

1. Does the owner or occupant of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?

Yes

No

Unknown

Please provide additional information below if applicable:

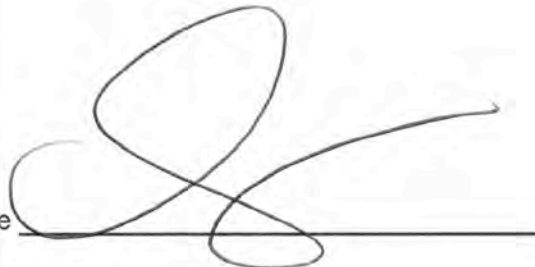
2a. Has the owner or occupant of the property been informed of the past existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?

Yes

No

Unknown

Please provide additional information below if applicable:



2b. Has the owner or occupant of the property been informed of the current existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?

Yes No Unknown

Please provide additional information below if applicable:

2c. Has the owner or occupant of the property been informed of the past existence of environmental violations with respect to the property or any facility located on the property?

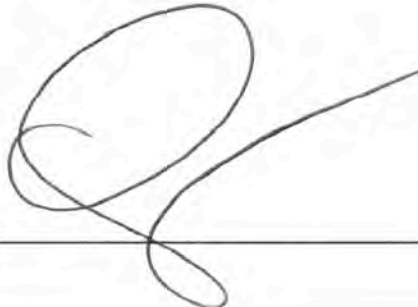
Yes No Unknown

Please provide additional information below if applicable:

2d. Has the owner or occupant of the property been informed of the current existence of environmental violations with respect to the property or any facility located on the property?

Yes No Unknown

Please provide additional information below if applicable:



3. Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?

Yes

No

Unknown

Please provide additional information below if applicable:

4. Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?

Yes

No

Unknown

Please provide additional information below if applicable:

5a. Does the property discharge waste-water (not including sanitary waste or storm water) onto or adjacent to the property and/or into a storm water system?

Yes

No

Unknown

Please provide additional information below if applicable:

5b. Does the property discharge waste water (not including sanitary waste or storm water) onto or adjacent to the property and/or into a sanitary sewer system?

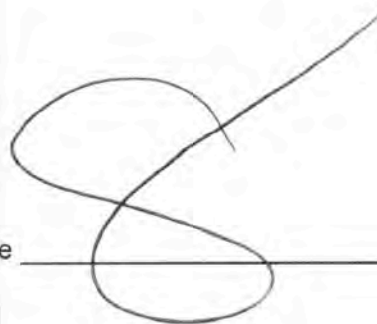
Yes No Unknown

Please provide additional information below if applicable:

6. Did you observe evidence, or do you have any prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the property?

Yes No Unknown

Please provide additional information below if applicable:



7. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?

Yes

No

Unknown

Please provide additional information below if applicable

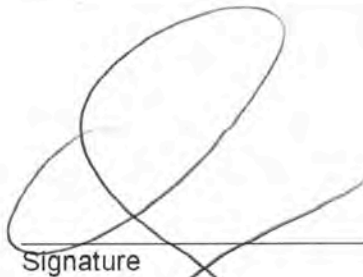
8. Has the Owner or Occupant of the property been informed or is otherwise aware of current or past dry-cleaning operations occurring at the Site?

Yes

No

Unknown

Please provide additional information below if applicable:


Signature

Giselle Tura HET
Printed Name

Lease
Affiliation

3/10/20
Date

USER QUESTIONNAIRE

For Phase I Environmental Site Assessment (ESA) of Site property located in
The Town of Portola Valley, California at the following APN/Location:

An approximately 6-acre portion of a 75-acre property that has APN 077-281-020. The
Site fronts Alpine Road.

INTRODUCTION

In order to qualify for one of the *Landowner Liability Protections (LLP's)*¹ offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"), the *user* (of the Phase I ESA) must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The *user* should provide the following information to the *environmental professional* (GSI). Failure to conduct these inquiries could result in a determination that "*all appropriate inquiries*" is not complete.

1. Why is the Phase 1 being performed?

Stanford University proposes to develop a portion of University property ("Stanford Wedge") in the Town of Portola Valley to build 27 single-family residences for Stanford University faculty and 12 affordable multifamily housing units.

2. Environmental liens that are filed or recorded against the *property* (40 CFR 312.25).

Did a search of *recorded land title records* (or judicial records where appropriate, see Note 1) identify any environmental liens filed or recorded against the *property* under federal, tribal, state or local law? NOTE 1 – In certain jurisdictions, federal, tribal, state or local statutes, or regulations specify that environmental liens and AUL's be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AUL's.

Unknown

¹ *Landowner Liability Protections, or LLP's*, is the term used to describe the three types of potential defenses to Superfund liability in EPA's *Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability* ("Common Elements" Guide) issued on March 6, 2003.

3. **Activity and use limitations that are in place on the *property* or that have been filed or recorded against the *property* (40 CFR 312.26 (a)(1)(v) and vi)).**

Did a search of *recorded land title records* (or judicial records where appropriate, see Note 1 above) identify any AUL's, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the *property* and/or have been filed or recorded against the *property* under federal, tribal, state or local law?

Unknown

4. **Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).**

Do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an *adjoining property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Stanford University is the land owner. The site is currently a horse stable operation.

5. **Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).**

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? 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 *property*?

Unknown

6. **Commonly known or *reasonably ascertainable* information about the *property* (40 CRF 312.30).**

Are you aware of commonly known or reasonable 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 the past uses of the *property*?
- (b.) Do you know the specific chemicals that are present or once were present at the *property*?
- (c.) Do you know of spills or other chemical releases that have taken place at the *property*?
- (d.) Do you know of any environmental cleanups that have taken place at the *property*?

- (a.) equestrian operation; cattle/horse ranch
- (b.) diesel fuel for farm equipment; fire extinguisher
- (c.) unknown
- (d.) unknown

7. **The degree of obviousness of the presence or likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).**

Based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of releases at the *property*?

Unknown

8. **Do you have any other knowledge or experience with the *property* that may be pertinent to the *environmental professional* (for example, copies of any available prior *environmental site assessment reports*, documents, correspondence, etc., concerning the *property* and its environmental condition)?**

The Property Services staff collaborates with the Stanford University Environmental Director to conduct annual site inspections to confirm proper storage and removal of horse manure; and proper double containment and storage of diesel fuel.

Mimi Dunkle

Signature

Mimi Dunkle

Printed Name

Assistant Director, Property Services
Stanford Real Estate

Affiliation

3/4/2020

Date

PHASE I ENVIRONMENTAL SITE ASSESSMENT
Portola Valley Housing Site
Portola Valley, California

Appendix J

Resumes

SUSAN M. GALLARDO, PE

Contact

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C: 510.520.2363

Biographical Summary

In her 30 years of experience as an environmental consultant, Ms. Gallardo has served as a technical practitioner and director of multi-disciplinary teams on a broad spectrum of projects from environmental site assessments, to site investigations and development and implementation of remedial programs for soil, soil vapor, and groundwater contamination issues. Ms. Gallardo's clients have included industry, institutions, the legal community, and the public sector. In addition to her work on legacy environmental projects, Ms. Gallardo has provided consultation related to real estate transactions; mergers and acquisitions; and building decommissioning and repurposing. She has worked on numerous redevelopment projects in northern California with property owners, developers, and regulatory agencies, and has communicated environmental concepts related to these projects to stakeholders at various public forums.

Ms. Gallardo has been responsible for designing and implementing remedial solutions. In this capacity, she has overseen and contributed to the preparation of design specifications, bid packages, and contract requirements. She is knowledgeable of a myriad of environmental regulations, policies, and guidance documents. On her projects, she has interfaced directly with the U.S. Environmental Protection Agency, Region 9, the California Regional Water Quality Control Boards, Regions 1, 2, and 5, the California Department of Toxic Substances Control, the California Energy Commission, the Bay Area Air Quality Management District, the California Department of Fish and Wildlife (formerly California Department of Fish and Game), and numerous local agencies.

Professional Background

Principal Engineer, GSI Environmental Inc., Oakland, California, January 2018 to present

Principal Consultant, Haley & Aldrich, Inc, 2014 - 2017

Principal Engineer and Bay Area Manager, AMEC Earth and Infrastructure 2008 - 2014

Principal Engineer, Geomatrix Consultants, 1985 – 2008

Staff Civil Engineer, Bechtel, 1980 - 1984

Education

M.S., Civil/Environmental Engineering, University of California, Berkeley, 1985

B.S., Civil Engineering, University of California, Berkeley, 1980

Professional Registrations

Professional Civil Engineer, California; Reg. No. C038154, 1984

Professional Societies and Affiliations

American Society of Civil Engineers

Groundwater Resources Association

Alameda County & San Francisco Bar Associations

Project Experience

Redevelopment

Led project teams, served as the primary technical resource and client consultant, and achieved regulatory closure for various redevelopment projects in Northern CA. Activities have included pre-acquisition due diligence, environmental investigation, risk analysis, remediation and development of long-term management programs, and community outreach. Several projects and their primary components are listed below:

- *Investigation, Feasibility Study, and Integration of Remedy with Site Redevelopment at Former Automotive Center on behalf of former Property Owner, Dublin, CA.* Ms. Gallardo provided overall project strategy and regulatory interface related to the redevelopment of a property impacted by former automotive repair activities and migration of impacted groundwater from an off-site dry-cleaning site. The work scope for this project included characterization of soil, groundwater, and soil vapor, and preparation of a feasibility study/corrective action plan that included a zero-valent iron permeable reactive barrier to prevent ongoing migration of impacted groundwater and a vapor intrusion mitigation system incorporated into multi-family residential unit design. All of the work for this project was coordinated with the property owner's insurance carrier.
- *Risk-based Evaluation for Redevelopment, UrbanGreen, San Francisco, CA.* Ms. Gallardo was brought into this project to assist the project team in integrating environmental solutions with the planned site redevelopment. She oversaw site characterization, risk assessment, and engineering and construction planning related to environmental impacts at the former paint manufacturing site. Ms. Gallardo prepared and implemented remedial action to remove separate phase product from the subsurface (ethylbenzene) and developed long-term management strategies for the remainder of the site relative to the planned multifamily residential use. She additionally supported the CEQA process for the site redevelopment.
- *Redevelopment of a Former Cannery, South County Housing, Gilroy, CA.* Ms. Gallardo performed a Phase I and II ESAs, and assisted her client in accessing funding to address remediation related to significant concentrations of benzene in soil vapor. The successful application of soil vapor extraction and air sparging allowed for unrestricted redevelopment of the site.
- *Investigation and Remediation of a Former Agricultural Property, iStar San Jose, LLC, San Jose, CA.* Ms. Gallardo was responsible for the investigation of shallow soil on a 60-acre, former agricultural property over which a single-family home development was planned. Under a Voluntary Cleanup Agreement between the owner and the DTSC, impacted soil was removed from the property to screening levels for unrestricted use established by the U.S. Environmental Protection Agency (USEPA) and a site-specific background concentration established for arsenic. In addition to all necessary work plans and documents toward regulatory closure of the site, she prepared technical documentation for submittal to the City of San Jose to petition for authorization to remove and replace heritage trees in affected areas in a manner consistent with the City's and CEQA requirements.
- *Hoover Pavilion, Stanford Hospitals and Clinics, Palo Alto, CA.* Ms. Gallardo oversaw the site characterization program related to impacts from former fuel underground storage tanks, including a vapor survey, and evaluation of results relative to an unrestricted land use. With residual impacts in place, she achieved regulatory site closure using low-risk closure criteria for petroleum impacted sites. The site was regulated by the Santa Clara County Environmental Health Department.
- *Redevelopment of a Former Dry Cleaner Site, Hayward, CA.* On behalf of the City of Hayward, Ms. Gallardo was responsible for the investigation and targeted remediation of groundwater containing tetrachloroethene (PCE). The presence of PCE in groundwater created a vapor intrusion concern that was mitigated through incorporation of a vapor barrier beneath the proposed commercial building. On-site groundwater was remediated using zero-valent iron, and the regulatory agency accepted natural attenuation as the remedy for impacted groundwater off site where investigation had confirmed that no vapor intrusion potential existed.

Technical Consultant/Manager, Repurposing a Former Semi-Conductor Research and Development Facility, Stanford University, Palo Alto, CA. Ms. Gallardo provided project strategy and managed a multi-disciplinary project team to assist Stanford University in repurposing a former semi-conductor research and development facility to a future, general commercial occupancy use. She developed the sampling program to evaluate residual chemicals within the facility buildings that were caused by chemically impacted dust within the HVAC system and ductwork, insulation materials, and volatile chemicals that remained within sub-slab process lines and closed-in-place sumps.

Technical Consultant, Environmental Impacts at Redevelopment Site, Confidential Client, CA. Ms. Gallardo directed the evaluation of residual environmental impacts due to electronics industry research and manufacturing activities at a former manufacturing facility for a confidential client. The investigation revealed the presence of soil impacted with polychlorinated biphenyls (PCBs) over a large area of the site; PCB-impacted soil was removed in accordance with the requirements of the Toxic Substances Control Act (TSCA) and appropriately disposed. The investigation also indicated soil vapor impacts due largely to trichloroethene (TCE) over a focused area of the site. Ms. Gallardo and her team used multiple lines of evidence to support a site conceptual model, which was used to revise the redevelopment plan and achieve regulatory concurrence.

On-Call Environmental Services Contracts

Technical Consultant, Stanford University Office of Land, Buildings, and Real Estate, Multiple Projects, Palo Alto, CA Ms Gallardo has provided technical consultation for more than 20 years on issues related to chlorinated solvents in soil, groundwater, and soil vapor associated with research and development activities within the Stanford Research Park. In addition to technical consultation, the services she has provided include Phase I ESAs, site investigation of soil and groundwater conditions and evaluation of soil gas and indoor air issues, technical responses to planning agencies and the public, interaction on Stanford's behalf with regional and local regulatory agencies, development of compliance and lease management programs to assist Stanford in evaluating potential tenant issues, evaluation of storm water runoff issues on Stanford lands, and activities related to property redevelopment, including site investigation, human health risk assessment, and preparation of site management plans.

Contract Manager/Technical Consultant, Port of Oakland, Oakland, CA. Ms. Gallardo led the effort to successfully obtain an "as-needed" environmental services contract for the Port of Oakland. She oversaw a broad range of projects, including removal of underground storage tanks, development of Spill Prevention and Pollution Control Plans, third-party review, and other site characterization, risk assessment, and remedial action activities. Ms. Gallardo oversaw emergency response at a maritime lease property where separate-phase petroleum product in the subsurface discharged through a storm drain to the Oakland Inner Harbor. Through her proactive approach and collaboration with the federal regulator, she assisted the Port in avoiding a potential \$25,000 per day fine for the release. For this project, she directed the site investigation to delineate product-impacted reaches of the existing drainage system, an evaluation of alternatives to prevent product from infiltrating the drains, and the design and construction of 1,100 linear feet of watertight replacement storm drain, all within 12 weeks of the issuance of a Notice of Federal Interest from the U.S. Environmental Protection Agency.

Contract manager/Technical Consultant, City of Oakland Environmental Services Division, Oakland, CA. Ms. Gallardo led the pursuit that resulted in an on-call environmental services contract for the City of Oakland. A primary project under this contract was an evaluation of environmental conditions at a former boat yard situated on the Oakland Estuary to support the City's planned redevelopment as a shoreline park. She assisted the City with its decision analysis regarding possible development of a swimming area immediately offshore by estimating cost to mitigate environmental conditions and analysis of regulatory requirements. Ultimately, she provided support during construction activities for development of the upland park.

Assistant Contract Manager, Confidential Client, Northern CA. Ms. Gallardo was responsible for providing technical and regulatory strategy and oversight for investigations and remedial programs for various public utility sites in northern California, including active power plant, former manufactured gas plant, and service center sites. Her projects included Phase I II ESAs; life-cycle cost projections; regulatory strategy; and development and implementation of remedial solutions.

Remedial Investigation, Feasibility Study, and Remediation

Technical Consultant, San Francisco Electric Reliability Project, City and County of San Francisco, CA. Ms. Gallardo was responsible for site investigation, human health and screening-level ecological risk assessment, and evaluation and selection of a site cleanup strategy in support of the San Francisco Electric Reliability Project. She provided testimony in front of the California Energy Commission (CEC) on behalf of the project proponent. Site cleanup and management plans that she developed were approved by the California Regional Water Quality Control Board, San Francisco Bay Region (SF Water Board) and the CEC.

Technical Consultant, Former Oil Recycling and Soil Processing Facility, Gibson PRP Group, Bakersfield, CA. Ms. Gallardo was responsible for site characterization studies, human health and screening-level ecological risk assessment, feasibility studies and conceptual engineering cost estimates for potential remedial alternatives for an abandoned, former Resource Conservation and Recovery Act (RCRA)-permitted waste processing facility in Bakersfield, CA. Technical activities were conducted under the regulatory oversight of the California Department of Toxic Substances Control (DTSC). She oversaw removal and disposal of 80,000 cubic yards of lead-impacted soil; this work required evaluating potential air impacts from dust generation and emissions from the more than 5,000 trucks required to remove the soil, developing an air monitoring program. Ms. Gallardo also assisted the PRP Group with elements of the California Environmental Quality Act (CEQA) process necessary for project implementation. Following remediation, the site received regulatory closure.

Technical Consultant, Alternatives Evaluation for a Former Bayside Waste Disposal Pond, Confidential Client, CA. Ms. Gallardo provided technical strategy on a confidential project regarding the investigation and remedy evaluation for a multi-acre former waste disposal pond located along the Bay margin. The analysis included consideration of the objectives and requirements of the various stakeholders, including the client, regulatory and resource/permitting agencies, and community, as well as technical analysis of the ecological and human health risk related to its current state and during implementation of potential remedies, engineering cost estimation, and the potential impacts of sea level rise.

Other

Technical Consultant, Evaluation of Recycled Water Quality, Confidential Client, Redwood City, CA. Ms. Gallardo conducted research and prepared a white paper regarding regulations and reported water quality of various recycled water purveyors in northern California. In collaboration with other technical consultants, she evaluated water quality from a specific supplier relative to its acceptability for landscaping and potential degradation of existing copper piping-plumbed facilities, as the municipality was requiring recycled water use for landscaping and flushing. Because of this work, Ms. Gallardo's client was able to present a case to the municipality to delay implementation of the recycled water use requirement pending capital improvements by the water purveyor to mitigate certain detrimental constituents.

Project Manager, Groundwater Containment/Remediation, Union Pacific Railroad, Santa Rosa, CA. Ms. Gallardo oversaw the design, construction, and long-term operation of a pump-and-treat groundwater containment and remediation program. At this site, former junkyard operations had resulted in chlorinated solvent impacts to groundwater in multiple water-bearing zones, which extended more than ¼-mile off site. An on-site air stripper treatment system and associated components were constructed to treat extracted groundwater. Off-site extraction wells were connected to the system via a subsurface pipeline that was constructed using directional drilling to minimize ground surface disruption and route the line beneath a railroad corridor. This project required interacting and getting permits from the City of Santa Rosa (encroachment and building), the North Coast Regional Water Quality Control Board (National Pollutant Discharge Elimination System [NPDES]), and the Bay Area Air Quality Management District.

Publications and Presentations

"Faculty Housing: Environmental Challenges of Residential Development on Impacted Properties."
S. Gallardo and A. Walton, Groundwater Resource Association Second Annual Western Groundwater Congress, Sacramento, CA, September 2019.

- "ASTM E 2600-08 (March 2008), Standard Practice for the Assessment of Vapor Intrusion into Structures on Property Involved in Real Estate Transactions" C. Johnson, Esq. and S. Gallardo, State Bar of California Annual Meeting, Monterey, CA, September 2008.
- "What's Up with Indoor Air, and Why Should I Care?", S. Gallardo, M. Bloes, and J. Patterson, Brokers' Forum, San Ramon, CA, May 2007
- "It's a Jungle in Here: Exploring Environmental Challenges of Infill Development." S. Kalmbach, J. Patterson, and S. Gallardo. Pacific Coast Builders' Conference, San Francisco, CA. June 2006.
- "A California Case Study for Leaving Petroleum-Affected Soil in Place." S.M. Gallardo, R.A. Steenson, and J.A. Levy. *Principles and Practices for Diesel-Contaminated Soils*, v. 7. Amherst Scientific Publishers. 1998.
- "A Case Study: Interference with TPH Analyses of Grab Groundwater Samples." G.R. Foote, D.A. Zemo, S.M. Gallardo, M.J. Grant, B.T. Benson, and J.E. Bruya. Abstract and Presentation for 11th Annual Contaminated Soils Conference, Amherst, MA. October 1996.
- "Site Assessment for Rail Rights-of-Way." S. Gallardo. *California Consulting Engineer and Land Surveyor*, p. 19. Spring 1993.

KALIN J. HOWELL

Contact

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Biographical Summary

Kalin Howell is a Staff Geologist with GSI Environmental Inc. (GSI) in Oakland, California. He received his B.S. and M.S. in Geology from the University of Illinois at Urbana-Champaign, specializing in sedimentology and stratigraphy. Since joining GSI in September 2018, he has been involved in Phase I and Phase II environmental site investigations that have included sample collection (groundwater, soil, soil-vapor, sub-slab vapor, and indoor/outdoor air), health and safety plan (HASP) preparation, groundwater well installation and development, excavation oversight, data validation and evaluation, and report writing.

Education

M.S., Geology (Sedimentology and Stratigraphy), University of Illinois at Urbana-Champaign, 2017

B.S., Geology, University of Illinois at Urbana-Champaign, 2015

Professional Background

Staff Geologist, GSI Environmental Inc., Oakland, CA, 2018-present

Teaching Assistant (Sed. & Strat.), Univ. of Illinois at Urbana-Champaign Geology Department, 2018

Academic Researcher, Illinois State Geological Survey (ISGS), 2017-2018

Field Technician, Univ. of Illinois at Urbana-Champaign Geology Department, 2017

Geoscience Intern, Apache Corporation, Houston, TX, 2016

Graduate Research Assistant, Univ. of Illinois at Urbana-Champaign Geology Department, 2015-2017

Undergrad. Research Assistant, Illinois State Geological Survey (ISGS), 2015

Undergrad. Research Assistant, Univ. of Illinois at Urbana-Champaign Geology Department, 2012-2013

Professional Certifications and Affiliations

Registered Geologist-in-Training (G.I.T.), California, #1123

OSHA 40-Hour Hazardous Waste Operations/Emergency Response

OSHA 8-Hour Hazardous Waste Operations/Emergency Response Refresher

Groundwater Resources Association of California

Geological Society of America

Society for Sedimentary Geology

Publications

Howell, K. J., Webb, N. D., Best, J. L., & Prokocki, E. W. (2020). Sedimentology of a large fine-grained Carboniferous river: Facies, palaeohydraulics, and implications for reservoir heterogeneity: *Sedimentology (In prep)*.

Blanchard, S., Matheson, E.J., Fielding, C.R., Best, J.L., Bryk, A., **Howell, K.J.**, Monson, C., and Mahoney, G., & Peakall, J. (2018). Early burial mud diapirism and its impact on stratigraphic architecture in the Carboniferous of the Shannon Basin, County Clare, Ireland: *Sedimentology*.

Project Experience

Site Investigation, Torrance, California. Organized and implemented a field sampling program that consisted of soil sampling and the installation of triple-nested soil vapor probes. Project experience also included: Unified Soil Classification System (USCS) soil logging and driller oversight of hand auger and dual tube direct push drilling methods.

Site Investigation, Washington, D.C. Implemented and oversaw Hydraulic Profiling Tool (HPT), Membrane Interface Probe (MIP), and electrical conductivity (EC) logging, soil sampling, and depth-discrete groundwater sampling for high-resolution site characterization and groundwater modeling. This project was part of a wider research effort for the U.S. Navy to understand the factors that limit treatment effectiveness of chlorinated volatile organic compound (CVOC) plumes, such as matrix diffusion and dual-equilibrium desorption. Project experience also included: USCS soil logging, Trimble GPS, and driller oversight of direct push drilling methods with MC5 coring systems.

Site Investigation, San Bernardino, Southern California. Conducted soil and produce sampling for radionuclide analyses from various watershed drainages on American Jewish University's Brandeis-Bardin Campus. Project experience also included: Trimble GPS.

Site Investigation, Christine, Texas. Conducted and oversaw soil sampling and the installation and sampling of a groundwater monitoring well network which included wells completed at depths of ~30-150'. Project experience also included: USCS soil logging, driller oversight of hand auger, hollowstem auger, and sonic drilling methods, split-spoon sampling, and groundwater well design.

Phase I Investigation, Santa Barbara County, California. Conducted historical site research to investigate potential impacts at various oil fields.

Site Investigation, Santa Clarita, Southern California. Implemented and oversaw the installation and development of a groundwater monitoring well network, which included wells completed at depths of ~75-135'. Project experience included: USCS soil logging, implementation of low-flow methodology to obtain water quality measurements and groundwater samples, driller oversight of hand auger, sonic, and hydropunch drilling methods, and groundwater well installation and development troubleshooting.

Vapor Intrusion Investigation, Residential Properties, Milpitas, California. Implemented vapor intrusion sampling program for residential properties located over groundwater impacted with chlorinated volatile organic compounds. Project experience included: detailed site surveying, indoor and outdoor ambient air sample collection, data tabulation, and report writing.

Site Investigation, Foster City, California. Implemented a sampling program to evaluate potential impacts at a former dry cleaner site that included advancing borings for the collection of soil and grab groundwater samples and installing soil vapor probes and groundwater monitoring wells. The program also included installation and sample collection from sub-slab vapor pins, and collection of indoor and outdoor ambient air samples. Project experience included: report writing, HASP preparation, USCS soil logging, slide hammer soil sampling, data validation and tabulation, and driller oversight of hand auger, dual tube direct push, and hollow stem auger drilling methods.

Site Investigation, San Jose, California. Implemented and oversaw the advancement of borings for collection of soil and grab groundwater samples (via ball check-valve pump), and installation of and sample collection from vapor probes and soil vapor pins. Project experience included: HASP preparation, USCS soil logging, and soil, groundwater, and sub-slab vapor sampling.

Site Investigations, Palo Alto, California (multiple sites). Installed and collected soil samples from borings advanced using dual tube direct push methodology, and installed and collected soil vapor samples from nested vapor probes. Project experience included: Trimble GPS, subcontractor coordination, USCS soil logging, and soil and soil-vapor sample collection.

Presentations

- Howell, K. J., Webb, N. D., Best, J. L., & Prokocki, E. W. (2017). Sedimentology of a large Carboniferous fine-grained river: Facies, paleohydraulics, and implications for reservoir heterogeneity. Illinois State Geological Survey Seminar Series (oral presentation).
- Howell, K. J., Webb, N. D., Best, J. L., & Prokocki, E. W. (2017). Evidence of a Sandy Suspended-Load Dominated River from the Mississippian Cypress Formation, Illinois, USA. International Conference on Fluvial Sedimentology (oral presentation).
- Howell, K. J., Webb, N. D., Grigsby, N., & Best, J. L. (2017). Reservoir Architecture and Heterogeneity of Multistorey Fluvial Sandstones of the Mississippian Cypress Formation, Illinois, USA. International Conference on Fluvial Sedimentology (poster).
- Howell, K. J., Webb, N. D., & Best, J. L. (2016). Facies architecture of the thick IVF Cypress Sandstone at Dale Oil Field, Hamilton County, Illinois: A microcosm for regional-scale correlation. Geological Society of American Conference (oral presentation).