PHASE I ENVIRONMENTAL SITE ASSESSMENT AND LIMITED PHASE II SUBSURFACE INVESTIGATION 1020 TERRA BELLA AVENUE MOUNTAIN VIEW, CALIFORNIA 94043

Prepared for

1020 Terra Bella LLC Jefferey Warmoth, Managing Member 1020 Terra Bella LLC PO Box 1001 Los Altos, CA 94023

Prepared by

Terraphase Engineering Inc. 1404 Franklin Street, Suite 600 Oakland, California 94612

June 16, 2017

Project Number 0229.001.001



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ACRONYMS AND ABBREVIATIONS

μg/L micrograms per liter

APN Assessor Parcel Number

AST aboveground storage tank

ASTM American Society for Testing and Materials International

AUL Activity and Land Use Limitation

bgs below ground surface

CalEPA California Environmental Protection Agency

CDCDOGGR California Department of Conservation, Division of Oil, Gas and

Geothermal Resources

CERS California Environmental Reporting System

CFR Code of Federal Regulations

CGS California Geological Survey

CIWQS California Integrated Water Quality System

CREC controlled recognized environmental condition

CUPA Certified Unified Program Agency

DTSC Department of Toxic Substances Control

DWR Department of Water Resources

E₂C Environmental/Engineering Consultants Environmental/Engineering

Consultants

EDR Environmental Data Resources, Inc.

EDR Report EDR Radius Map™ with GeoCheck®

EPA Environmental Protection Agency

ESA Environmental Site Assessment

HREC historical recognized environmental condition

LUST leaking underground storage tank

MCL maximum contaminant level

mg/kg milligrams per kilogram

NPDES National Pollutant Discharge Elimination System

NPL National Priority Listing

PCB polychlorinated biphenyl

PPB parts per billion

PG&E Pacific Gas and Electric Co.

ppm parts per million

PSI Professional Service Industries Inc.

RCRA Resource Conservation and Recovery Act

REC recognized environmental condition

RWQCB Regional Water Quality Control Board

SCVWD Santa Clara Valley Water District, County Local Oversight Program

SFBRWQCB San Francisco Bay Regional Water Quality Control Board

the Site; the Subject Property 1020 Terra Bella Avenue, Mountain View, California 94043

SLIC Spills, Leaks Investigation and Cleanup

SWRCB State Water Resources Control Board

TCE trichloroethylene

Terraphase Engineering Inc.

TPH total petroleum hydrocarbons

TPHd total petroleum hydrocarbons as diesel

TPHg total petroleum hydrocarbons as gasoline

TRI Toxic Release Inventory

the User 1020 Terra Bella LLC

USGS U.S. Geological Survey

UST underground storage tank

VEC Vapor Encroachment Condition

VES Vapor Encroachment Screening

SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

This report is intended to meet the requirements of American Society for Testing and Materials International (ASTM) Standard Practice E1527-13 and has been prepared by the undersigned environmental professionals. The environmental assessment described herein was conducted by the undersigned employee(s) of Terraphase Engineering Inc.

The assessment consisted solely of the activities described in the Introduction of this report, and was performed in general accordance with the ASTM Designation E1527-13 guidelines for Phase I Environmental Site Assessments and the Terms and Conditions of the Proposal to Perform a Phase I Environmental Site Assessment signed prior to initiation of the assessment, as applicable. The assessment also consisted of a limited Phase II subsurface investigation consisting of soil, soil vapor, and groundwater sampling. The assessment was conducted in a manner consistent with the level of care and skill ordinarily exercised by professional engineers, professional geologists, and environmental scientists.

I declare that, to the best of my professional knowledge and belief, I meet the definition of environmental professional as defined in §312.10 of 40 Code of Federal Regulations (CFR) 312, and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the property. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

· James & Philose		
	June 16, 2017	
Daniel Phelps	Date:	
Staff II Geologist		
Karaf On Monta	June 16, 2017	
Kara Quan-Montgomery	Date:	
Project Geologist		
Dun, En	June 16, 2017	
Darren Croteau	Date:	
Principal Geologist		

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EXECUTIVE SUMMARY

On behalf of 1020 Terra Bella LLC, Terraphase Engineering Inc. (Terraphase) has performed this Phase I Environmental Site Assessment (ESA) and Limited Phase II Subsurface Investigation of 1020 Terra Bella Avenue, City of Mountain View, Santa Clara County California, Assessor's Parcel Number 153-15-021 ("the Subject Property or Site") shown on Figures 1 and 2. The parcel is owned by Marwood Terra Bella Investors LLC, a California Limited Liability Company, identified in the Deed recorded on November 21, 2014 (Appendix A). The Subject Property is located northwest of the intersection of Terra Bella Avenue and San Rafael Avenue.

The Subject Property totals 0.47 acres and is developed with two small buildings and a small wooden shed. One of the buildings is a 1,029-square-foot former residence that was converted into an office with a kitchen, several rooms and a bathroom. The second building was a 412-square-foot structure suspected to be a former detached garage that was converted into office or storage space, with several rooms and a bathroom. The 125-square-foot wooden shed was used for storage. The remainder of the Subject Property consisted of a paved asphalt yard, a paved concrete area, and several overgrown landscaped areas.

This Phase I ESA was conducted in accordance with the scope and limitations of ASTM International (ASTM) Standard Practice E1527-13.

Findings

The earliest available history for the Subject Property indicates that it may have been used for agricultural purposes (as an orchard), which is visible in the 1939 through 1956 aerial photographs. Structural development first appeared on the Subject Property in the 1963 aerial photograph. The building configuration visible in the 1963 photograph appears in a similar orientation and location as the current site buildings.

The Subject Property (1020 Terra Bella Avenue) was listed in directories with residential names from 1968 to 1975, as "Blossom Towing" and "Storage Yard" during 1986, as "New Varsity Towing" during 1991, and as the "Saviano Company" from 2010 to 2014. The Subject Property is currently vacant.

Review of previous environmental reports for of the Subject Property indicated that the "Saviano Company", a paving, grading, and sealcoating company, operated at the Subject Property from 2000 or 2001 until 2014 or 2015. The property title was transferred from the "Saviano Company" to the current owner in a deed recorded November 14, 2014. City and County environmental records from April and May of 2015 indicated the "Saviano Company" had vacated the Subject Property and moved operations to San Jose. Prior to that, during the 1980's and 1990's, the Subject Property was used by several towing companies and an ambulance company for vehicle storage and maintenance. City of Mountain View records indicated a septic tank change-out took place during 1991 at the Subject Property address.

A soil and groundwater investigation to assess impacts from historical uses was conducted on the Subject Property in 2001 by E_2C Environmental/Engineering Consultants Environmental/Engineering Consultants (E_2C). Based on their findings, E_2C did not recommend any further action. E_2C 's findings are summarized as follows:

- E₂C reported minimal impacts from metals at concentrations that were not a concern.
- No VOCs were detected, except 1,1-Dichloroethane (1,1-DCA), which was detected in one grab groundwater sample at a concentration of 0.51 μ g/L. E2C suspected the 1,1-DCA originated from an offsite source.
- TPHd was detected in all grab groundwater samples at concentrations that ranged from 130 to 850 μg/L, and in two soil samples at concentrations of 11 and 14 milligrams per kilogram (mg/kg). The detected concentrations in groundwater exceed current criteria established by the San Francisco Bay Regional Water Quality Control Board for drinking water, but are below current criteria for a non-drinking water source. The detected concentrations in soil are well below current criteria for residential soil.

Several records with the City of Mountain View Fire and Environmental Protection Division and Santa Clara County Environmental Health Department were on file for the Subject Property, under the business name "Saviano Company". The records were from the years 1993 through 2015, and indicated the "Saviano Company" handled and generated various types of hazardous waste, including flammable liquids and gasses, thinners, solvents, paints, and petroleum products. The Subject Property was also listed on the HAZNET database for disposal of hazardous wastes under the generator number (CAL000248309) for generation of similar types of wastes. No releases or significant violations were reported for the "Saviano Company".

A later Phase I ESA, conducted in 2014 by Professional Service Industries Inc. (PSI), reviewed E₂C's findings and concurred with their recommendation for no further action. PSI did not identify any REC's associated with the Subject Property.

Petroleum hydrocarbon and chlorinated solvent releases from several nearby sites have been documented upgradient and cross gradient of the Subject Property and have and have the potential to impact the Subject Property via groundwater migration and potentially cause a vapor intrusion concern.

Documented petroleum hydrocarbon impacts to groundwater from the El Camino Paving site at 924 San Rafael Avenue (590 feet south-southwest of the Subject Property) may have impacted groundwater beneath the Subject Property and could cause a vapor intrusion concern. Although closed by a regulatory agency in 2001, the El Camino Paving site is hydraulically upgradient from the Subject Property, has documented offsite impacts to groundwater, and is within 600 feet Subject Property.

Regional groundwater contamination by chlorinated solvents from six nearby National Priority Listing sites [Moffet Field Naval Air Station – Moffet Field (2,300 feet east of Subject Property); Intel Corp. (Mountain View Plant) – 365 E Middlefield Road (3,100 feet east-southeast of Subject Property); Microchip Technology - 1300 Terra Bella Ave (1,380 feet west of Subject Property); Spectra Physics Inc. – 1250 W Middlefield Road (1450 feet west of Subject Property); Jasco Chemical Corp – 1710 Villa St (4,670 feet west-southwest of Subject Property); and Printex Corporation – Plymouth and Colony St. (5,000 feet west-northwest of Subject Property)] have the potential to impact the Subject Property and cause a vapor intrusion concern.

Terraphase identified the following recognized environmental conditions (RECs) during this Phase I ESA:

- The El Camino Paving 924 San Rafael Avenue (590 feet south-southwest of the Subject Property) site was the location of a diesel fuel and gasoline release that was discovered in 1988 when a leak of fuel from UST piping was discovered. In 1995, a groundwater extraction system was installed that reportedly removed 1.3 million gallons of groundwater. After remediation was completed, groundwater concentrations decreased and the case was closed as a low threat as of March 14, 2001. (SCVWD 2001) Although the site was granted regulatory closure, it is hydraulically upgradient, has documented offsite/downgradient impacts to groundwater, and is within 600 feet Subject Property, making it an REC to the Subject Property.
- Regional groundwater contamination by chlorinated solvents from six nearby National Priority Listing sites has the potential to impact the Subject Property and cause a vapor intrusion concern and is an REC for the Subject Property.

Terraphase did not identify historical RECs or controlled RECs during this Phase I ESA.

Although not identified as RECs, Terraphase identified the following additional potential environmental concerns at the Subject Property:

- The Subject Property may have been used for agricultural purposes in the past, as orchards are evident in the 1939 through 1956 aerial photographs; though not verified, there is a potential for agricultural chemicals to be present in shallow soil at the Subject Property.
- The Subject Property was developed during the time when the use of lead-based paint was common. The potential exists for lead to be present in shallow soil at the Subject Property.
- The Subject Property was developed during the time when the use of asbestos containing
 materials was common in building construction. The potential exists for asbestos to be
 present in building materials used on the Subject Property.
- The potential presence of a septic tank was indicated by historical City of Mountain View records of a septic tank change-out, dated March 3, 1991. However, the City of Mountain View Public Works Department stated the Subject Property is serviced by the municipal sewer system and there is no record of septic tank removal.

Recommendations

This Phase I ESA presents Terraphase's interpretation of the information with respect to RECs at the Subject Property per ASTM E1527-13. Based on the six RECs identified for the Subject Property, further investigation is recommended to assess impacts to the site from those RECs. The following additional investigation activities are recommended:

 Perform a limited Phase II subsurface investigation to address the identified RECs and collect soil, soil-gas and groundwater samples to assess contaminant impacts that may have been caused by historical uses or by impacted groundwater beneath the Subject Property from offsite sources. • If uncovered during future site re-development or excavation, remove and dispose of the potential former septic tank according to local regulations.

Limited Phase II Subsurface Investigation

To address the identified RECs in the Phase I ESA, on May 12, 2017, soil, soil vapor, and grab groundwater samples were collected at the Subject Property to assess potential impacts that may have been caused by historical uses or by impacted groundwater beneath the Subject Property from offsite sources. In addition, a subsurface survey was conducted in an attempt to locate a suspected septic tank. The sampling locations and the area of the subsurface survey are shown on Figure 3. The sampling locations were selected to provide general coverage over areas where vehicles were stored and maintained and to evaluate potential impacts from regional groundwater plumes. The results of the limited Phase II subsurface investigation area as follows:

Soil Results

All detected concentrations were below the most conservative residential screening criteria, except for arsenic. However, the detected arsenic concentrations are with the range of naturally occurring background concentrations for the San Francisco Bay Area.

Soil Vapor Results

Low concentrations of VOCs were detected in the two soil vapor samples collected. All detected concentrations are below the most conservative residential criteria, except for naphthalene. Naphthalene was detected at 45 micrograms per meter cubes, slightly above the most conservative residential criterial of 41 micrograms per meter cubed, but is well below the commercial criteria of 360 micrograms per cubic meter.

Groundwater Results

Three VOCs were detected at very low concentrations, slightly above the laboratory reporting limits. The detected concentrations are below the screening criteria.

Septic Tank Subsurface Survey

Based on a conversation with the City of Mountain View on May 23, 2017, a septic tank was potentially present at the Site. Pursuant to this finding, Terraphase and a private subsurface locator surveyed for the presence of a septic tank on June 7, 2017. A ground penetrating radar and magnetometer survey were conducted in an area northwest of the former residence, where a sewer line appeared to terminate. The ground penetrating radar scans revealed an anomaly approximately 10 feet long by 6 feet wide that indicated material different than the surrounding soil. The magnetometer survey did not indicate metal in this area. The anomaly could be the location of the former septic tank, but this assumption would need to be verified by potholing. This anomaly could also be disturbed soil that resulted from the removal of the septic tank.

1.0 INTRODUCTION

At the request of 1020 Terra Bella LLC ("the User"), Terraphase Engineering Inc. (Terraphase) has completed this Phase I Environmental Site Assessment (ESA) and Limited Subsurface Investigation for 1020 Terra Bella Avenue in Mountain View, Santa Clara County, California ("the Subject Property" or "the Site"). The Subject Property is developed with a former single-family residence/office that fronts Terra Bella Avenue, a small structure and paved asphalt lot and smaller unpaved overgrown landscaped areas. Santa Clara County Tax Assessor, the Subject Property is identified as Assessor's Parcel Number (APN) 153-15-021. The parcel is owned by Marwood Terra Bella Investors LLC, a California Limited Liability Company, identified in the Deed recorded on November 21, 2014 (Appendix A). A Site Location map is provided as Figure 1 and a map showing the current Site layout is provided as Figure 2.

This Phase I ESA includes information gathered from federal, state, and local agencies; review of historical documents; a reconnaissance visit; interviews; and a review of previously conducted environmental studies. The qualifications of the environmental professional who prepared this report is included in Section 10.

Based on the results of the Phase I ESA, a limited Phase II subsurface investigation was conducted at the Subject Property and consisted of soil, soil vapor, and groundwater sampling. The results of the limited Phase II subsurface investigation are presented in Section 9.0.

2.0 PHASE I ENVIRONMENTAL SITE ASSESSMENT

2.1 Purpose

The purpose of a Phase I ESA is to evaluate a parcel of commercial real estate with respect to the wide range of contaminants within the scope of the Comprehensive Environmental Response, compensation and Liability Act (CERCLA) and to identify recognized environmental conditions (RECs). The Phase I ESA was conducted in accordance with the processes prescribed in the ASTM "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" (ASTM Designation E1527-13; ASTM 2013).

This Phase I ESA identifies recognized environmental conditions (RECs) and environmental concerns at the Subject Property. As defined by ASTM, a REC is the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or the material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property.

A REC includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include "de minimis" conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

2.2 Phase I ESA Scope of Services

The following services were included in this Phase I ESA:

- review of historical sources of information, such as aerial photographs and land use records;
- review of previously conducted environmental studies;
- review of government records, including regulatory reports for both the Subject Property and adjoining properties;
- review of an environmental database search;
- review of local regulatory agencies, including the local fire department and other local government entities that have jurisdiction over hazardous waste management, permitting, and site investigations;
- reconnaissance-level visual inspection of the Subject Property, including observations of adjoining properties and general land uses, with photographs to document current conditions;
- review of the Subject Property to look for evidence of the release(s) of hazardous materials and petroleum products and to assess the potential for onsite releases of hazardous

materials and petroleum products resulting from current and historical land use activities and nearby operations; and

preparation of a report that documents our research, observations, and the results of the
environmental inquiry, which specifically identifies any properties that will require invasive
site investigation, including a summary of conclusions.

2.2.1 Non-Scope Services

As defined pursuant to Section 13.1.5 of the ASTM Standard Practice, the following list includes several non-scope considerations. Non-scope considerations are considered beyond the scope of standard practice, and no assessment of such non-scope considerations is required as defined by ASTM Standard Practice.

No implication is intended as to the relative importance of such non-scope considerations and the list below is not intended to be all-inclusive:

- Testing of building materials for presence of asbestos-containing material;
- biological agents;
- cultural and historical resources;
- ecological resources;
- endangered species;
- health and safety;
- indoor air quality unrelated to releases of hazardous substances or petroleum products into the environment;
- industrial hygiene;
- testing of building materials for presence of lead-based paint;
- lead in drinking water;
- methane gas;
- mold;
- testing for presence of radon;
- regulatory compliance;
- wetlands; and,
- compliance with activity and land use limitations (AULs).

2.2.2 Significant Assumptions

This Phase I ESA provides appropriate inquiry into the previous ownership and use of the Subject Property consistent with good commercial and customary practice to minimize liability. Terraphase also assumes that the information provided by the User, the regulatory database provider, and regulatory agencies is true and reliable.

2.2.3 Limitations and Exceptions

The opinions and recommendations presented in this report are based upon the scope of services, information obtained through the performance of the services, and the schedule as agreed upon by Terraphase and the User. This report was prepared in accordance with the

generally accepted standards and level of skill and care under similar conditions and circumstances established by the environmental consulting industry as practiced in California. To the extent that Terraphase relied upon any information prepared by other parties not under contract to Terraphase, no representation as to the accuracy or completeness of such information is made. Only the User may make use of and rely upon the information in this report.

This information can only be utilized for a period not to exceed 180 days in accordance with ASTM's "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" ASTM Designation E1527-13, and/or the Code of Federal Regulations (CFR) 40 CFR Part 312 "Standards and Practices for All Appropriate Inquiries: Final Rule," dated November 1, 2005, and amended December 30, 2013. After 180 days, the report must be updated in accordance with ASTM Standards and federal regulations.

The findings presented in this report apply solely to conditions existing at the time of the assessment. It must be recognized, however, that a Phase I ESA is intended for the purpose of evaluating the potential for RECs through limited research and investigative activities, and in no way represents a conclusive or complete characterization. Conditions in other parts of the Subject Property may vary from those at the locations where data were collected.

Terraphase's interpretation of investigation results is related to the availability of the data and the extent of the investigation activities; 100% confidence in Phase I ESA conclusions cannot reasonably be achieved. Therefore, Terraphase does not provide any guarantees, certifications, or warranties (express or implied) that a property is free from environmental conditions. Furthermore, nothing contained in this document shall relieve any other party of its responsibility to abide by contract documents and all applicable laws, codes, regulations, or standards.

2.2.4 User Reliance

This document was prepared for the use of 1020 Terra Bella LLC. No other party should rely on the information contained herein without the prior written consent of Terraphase and 1020 Terra Bella LLC.

3.0 SUBJECT PROPERTY DESCRIPTION

3.1 Subject Property and Vicinity General Description

The Subject Property comprises one parcel with an area of 0.47 acres located at 1020 Terra Bella Avenue in Mountain View, Santa Clara County, California. Per the Santa Clara County Assessor, the Subject Property is assigned APN 153-15-021. Per EDR's Environmental Lien and AUL Search Report, the Subject Property title is currently vested in Marwood Terra Bella Investors LLC and the title was received from John and Monique Saviano Trustees in a deed recorded November 21, 2014 (Appendix A).

The Subject Property is irregular in shape and is developed with a 1,029-square-foot former residence/office building, a 412-square-foot office building, and 125-square-foot storage shed, which are located in the southern and central portions of the Subject Property. The remainder of the Subject Property is a paved asphalt storage yard, with smaller unpaved and landscaped areas, and a small paved concrete area.

Per the City of Mountain View Zoning Map, the Subject Property and surrounding property is zoned MM, for general industrial. To the north is a portion of the "Public Storage" branded storage facility followed by Highway 101; to the south is Terra Bella Avenue, followed by industrial businesses; east is San Rafael Avenue, followed by industrial businesses including Falcon Roofing; and to the west is a storage facility called "Public Storage", followed by industrial and commercial businesses (Figure 2).

3.2 Site Geology and Hydrogeology

Based on the EDR GeoCheck® Physical Setting Source Summary, the average elevation of the Subject Property is approximately 38 feet above mean sea level and the topography slopes gently to the north. The EDR Radius Map™ with GeoCheck® report ("the EDR Report"; EDR 2017b) is provided in Appendix B.

Geologic maps of the area indicate that the property is underlain by quaternary aged alluvium (Qac) consisting of silty clay and organic clay (Dibblee and Minch 2007). Per the California Geological Survey's Fault Activity Map of California, the Subject Property is roughly 450 feet north of the Palo Alto Fault (CGS 2010). Although Alquist-Priolo Earthquake Fault Zones have not been prepared for the Mountain View quadrangle, the Subject Property has been mapped within a liquefaction hazard zone (CGS 2006).

A previous environmental investigation at the Subject Property reported that soil below the Site consisted of silty clay to 10 feet below ground surface (bgs), followed by gravelly silt (E₂C 2001). The EDR GeoCheck® Physical Setting Source Summary provided information on dominant soil composition in the general area of the Subject Property. The soil type identified was Botella clay loam, which is deep, with moderate infiltration rates, moderately well and well drained, with moderately coarse textures (Appendix B).

http://www.mountainview.gov/civicax/filebank/blobdload.aspx?BlobID=10990

The Subject Property is located within the Coast Range Geomorphic Province of California in the Santa Clara Valley, in a valley abutting the southern edge of the San Francisco Bay. The Coast Range Geomorphic Province is characterized by a series of northwest-trending ridges and valleys. The San Francisco Bay occupies a structural depression and has been partially filled in with sediment and inundated by seawater. (CGS 2002)

The Subject Property is located within the Santa Clara groundwater sub-basin within the Santa Clara Valley Groundwater Basin. The Santa Clara Valley sub-basin occupies a structural trough parallel to northwest trending coast ranges. The valley is drained north by tributaries to San Francisco Bay. The sub-basin contains two primary water bearing formations with a cumulative thickness likely exceeding 1,500 feet thick (DWR 2004). The basin has existing beneficial uses for municipal, agricultural, industrial, and industrial process supply (SFBRWQCB 2016).

The EDR GeoCheck® overview map indicates that the Subject Property is located outside the 100- and 500-year flood plain areas. The flood plain areas are illustrated on the Overview Map of the EDR Report (Appendix E, Stevens Creek is the nearest fresh water body, which is located approximately 1,150 feet to the west. The nearest surface water body is San Francisco Bay, which Stevens Creek drains into, and is located approximately 2 miles north of the Subject Property.

A previous environmental investigation at the Subject Property reported that groundwater was reported as shallow as 3.5 feet bgs at the Subject Property (E₂C 2001). Terraphase reviewed a groundwater monitoring report for a nearby site, El Camino Paving at 924 San Rafael Avenue (590 feet south-southwest of the Subject Property), which indicated that groundwater in the vicinity of the Subject Property flows in a northwesterly direction, which is consistent with the local and regional topographic gradient (CSS 2000; Appendix B).

The physical source setting map indicated the presence of one active public water supply well, two abandoned municipal supply wells, four observation wells, and one United States Geological Survey (USGS) well between ½ and 1 mile from the Subject Property (Appendix B). Terraphase accessed the California Water Data Library (WDL 2017), which did not show the presence of any public water wells on the Subject Property, however several water quality stations were located within one mile of the Subject Property.

Note that groundwater flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water pumping wells. Depth and gradient of the water table can change seasonally in response to variation in precipitation and recharge, and over time, in response to urban development, such as storm water controls, impervious surfaces, pumping wells, cleanup activities, dewatering, seawater intrusion barrier projects near the coast, and other factors.

4.0 CLIENT/USER PROVIDED INFORMATION

This section describes certain information provided to Terraphase by the User of this Phase I ESA or from EDR.

4.1 Title Record

The Environmental Lien and AUL Search report provided by EDR (Appendix A) indicated that the last transfer of title for APN 153-15-021 was a Grant Deed from John and Monique Saviano Trustees to Marwood Terra Bella Investors LLC in a deed recorded November 21, 2014 (Appendix A).

4.1.1 Santa Clara County Assessor's Office Records

Information obtained from the Santa Clara County Assessor's Office generally concurred with the parcel information described above. They were not able to provide construction dates for the onsite buildings in a phone call on May 23, 2017, between Daniel Phelps of Terraphase and personnel with the Santa Clara County Assessor's Office Real Property Division.

4.2 Environmental Liens and Activity and Use Limitations

The User did not provide any information regarding environmental liens or AULs.

Terraphase reviewed the EDR Environmental LienSearch™ Report for APN 153-15-021 dated May 2, 2017, which provided results from a search of available current land title records for environmental cleanup liens and other AULs, such as engineering controls and institutional controls. The lien search included a search of Santa Clara County Recorder's records. The report did not identify the existence of any recorded environmental liens or other AULs for the parcel. A copy of the LienSearch is provided in Appendix A.

4.3 Valuation Reduction for Environmental Liens

The User did not provide any information regarding value reduction due to environmental liens for the Subject Property.

4.3.1 Specialized Knowledge and Commonly Known or Reasonably Ascertainable Information

The User did not provide any information regarding specialized knowledge of the Subject Property.

5.0 AGENCY RECORDS REVIEW

5.1 Standard Environmental Record Sources

The regulatory agency database report discussed in this section, provided by EDR, was reviewed for information regarding reported releases of hazardous substances and petroleum products on or near the property. The EDR Report, including a description of all regulatory databases, is included in Appendix B.

Terraphase reviewed applicable and reasonably ascertainable federal, state, and local environmental-related databases as part of this Phase I ESA. Of the databases searched in accordance with the ASTM Practice E1527-13, EDR identified 207 listings within the ASTM-prescribed search radii. The records for these listings were reviewed to help identify RECs in connection with the Subject Property. As per ASTM Standard E 1527-13, due to the urban industrial setting, density, and large number of sites reported within the search area, the entirety of the information within the minimum search distance cannot be feasibly reviewed for its potential impact on the Subject Property. Therefore, in accordance with Section 8.1.2.1 of the ASTM Standard, the minimum search distances were adjusted and an assessment of impact has been limited to discuss the sites which, based on their location and classification, appear to have a potential to impact the Subject Property via groundwater migration. The search distances were adjusted to include only up-gradient sites with a documented release that are located within a ¼-mile radius of the Subject Site and National Priority Listing sites. Specific information about each listing is listed Appendix B.

5.1.1 Subject Property

The Subject Property was listed on the Haznet databases under the business name Saviano Co Inc. The database listing for the Subject Property is described as follows:

HAZNET (CAL000248309) –The Subject Property is listed on the HAZNET database for disposal of the following wastes: 0.75 tons of unspecified oil containing waste in 2010; Discharge to sewer/POTW or National Pollutant Discharge Elimination System (NPDES) of 0.10425 tons unspecified oil containing waste in 2008; unreported amounts of unspecified oil containing waste in 2004; unreported amounts of hydrocarbon solvents (benzene, hexane, Stoddard, etc.) in 2004; 0.16 tons of oxygenated solvents (acetone, butanol, ethyl acetate, etc.) in 2003.

This database listing does not indicate a release or potential release of hazardous constituents to soil or groundwater beneath the Subject Property and is not considered an REC to the Subject Property.

5.1.2 Nearby Listed Properties

Of the databases searched in accordance with the ASTM Practice E1527-13, the following additional listings were found within the ASTM-prescribed search radii. A list of the government records searched, including the definition of the acronyms used, is provided in the EDR Report.

• El Camino Paving – 924 San Rafael Avenue (590 feet south-southwest)

This site was the location of a diesel fuel release that was discovered in 1988 when a leak of fuel from UST piping was discovered, and case Number 06S2W15L01f was opened with the Santa Clara Valley Water District. During 1988 and 1989 three onsite USTs of 10,000 gallons (diesel), 4,000 gallons (gasoline), and 4,000 gallons (gasoline) were removed and contaminated soil was excavated from the tank pit. Maximum concentrations of 27,000 parts per billion (ppb) total petroleum hydrocarbons as gasoline (TPHg) and 920,000 ppb total petroleum hydrocarbons as diesel (TPHd) were reported. Chlorinated solvents, including trichloroethene (TCE), were also detected in site groundwater at concentrations as high as 25 ppb, but were attributed to an offsite source. In 1995, a groundwater extraction system was installed that reportedly removed 1.3 million gallons of groundwater. After extraction, groundwater concentrations decreased to 330 ppb TPHd and 62 ppb TPHg. The case was closed as a low threat as of March 14, 2001. (SCVWD 2001)

Due to the proximity of the release to the Subject Property (within 600 feet) and it's upgradient location with respect to groundwater flow, the El Camino Paving site is a REC to the Subject Property.

Moffet Field Naval Air Station – Moffet Field (2,300 feet east of Subject Property); Intel Corp. (Mountain View Plant) – 365 E Middlefield Road (3,100 feet east-southeast of the Subject Property; Microchip Technology - 1300 Terra Bella Ave (1,380 feet west); Spectra Physics Inc. – 1250 W Middlefield Road (1450 feet west); Jasco Chemical Corp – 1710 Villa St (4,670 feet west-southwest); Printex Corporation – Plymouth and Colony St. (5,000 feet west-northwest)

These six sites, among several others in the region, are National Priority Listings (NPLs) which formerly used chlorinated solvents that contributed to the regional groundwater basin contamination, causing several comingled groundwater plumes that extend several miles and cover tens of thousands of acres in area. Ongoing remediation and investigation has been conducted at these sites since the 1980's.

Based on aerial extent of groundwater contamination, and the Subject Property's location between several of documented plume areas, regional groundwater contamination from these sites has potential to migrate to the Subject Property, impacting groundwater and potentially causing a vapor intrusion concern to the Subject Property. Therefore, these sites are a REC to the Subject Property.

There were seven "unmappable" (or "orphan") listings within the database report. Unmappable sites are listings that could not be plotted with confidence by EDR, but are potentially in the general area of the property based on the partial street address, city, or zip code. Terraphase approximately located these seven listings using online mapping tools and determined that none of the seven orphan sites are located within the minimum search distances or are located on Moffet Field Naval Air station and are discussed in section 4.1.2 of this report.

5.2 Vapor Encroachment Screening

ASTM Standard E2600-10 Standard Guide for Vapor Encroachment Screening (VES) on Property Involved in Real Estate Transactions was used as guidance for conducting a VES for the Subject Property. The purpose of the screening is to determine whether a Vapor Encroachment Condition (VEC) exists from constituents of concern that may migrate as vapors onto a property because of impacted soil and groundwater on or near the Subject Property.

Soil vapor is one of the pathways of constituents of concern to impact the Subject Property, along with groundwater and soil. ASTM E1527-13 requires that vapor migration be treated no differently than groundwater. The soil-vapor pathway needs to be considered in evaluation of RECs or other environmental concerns. The estimated groundwater flow direction is to the northwest (CSS 2000).

In accordance with ASTM E2600-10 (Tier 1; Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions); the following documented petroleum hydrocarbon and chlorinated solvent sources have the potential to impact the Subject Property and cause a VEC:

- El Camino Paving 924 San Rafael Avenue (590 feet south-southwest of the Subject Property)
- Moffet Field Naval Air Station Moffet Field (2,300 feet east of Subject Property); Intel Corp. (Mountain View Plant) 365 E Middlefield Road (3,100 feet east-southeast of the Subject Property; Microchip Technology 1300 Terra Bella Ave (1,380 feet west); Spectra Physics Inc. 1250 W Middlefield Road (1450 feet west); Jasco Chemical Corp 1710 Villa St (4,670 feet west-southwest); Printex Corporation Plymouth and Colony St. (5,000 feet west-northwest)

5.3 Additional Environmental Record Sources

In addition to EDR review, Terraphase contacted additional local, county, state, and federal environmental record sources, as described in the following subsections.

5.3.1 Property Tax Files

Based on information provided to Daniel Phelps of Terraphase by Ashok Gupta of the Santa Clara County Assessor in a phone conversation on May 3, 2017, the Subject Property Parcel comprises 0.47 acres, identified as APN 153-15-021. Per EDR's Environmental Lien and AUL Search Report, the Subject Property title is currently vested in Marwood Terra Bella Investors LLC and the title was received from John and Monique Saviano Trustees in a deed recorded November 21, 2014 (Appendix A).

5.3.2 Local Regulatory Records

5.3.2.1 City of Mountain View Community Development Department - Building Division

In a phone call on May 4, 2017, Daniel Phelps of Terraphase spoke with Ms. Anita Hardage with the City of Mountain View Community Development Department Building Division, who indicated that there were no current building permit records.

Ms. Hardage searched historical records on file and reportedly found one permit for a single-family residence at 1020 Terra Bella Avenue. The permit was for a septic change-out, dated March 13, 1991. In phone call with Daniel Phelps of Terraphase on May 23, 2017, the City of Mountain View personnel stated that Subject Property was serviced by the municipal sewer system. No records of septic tank removal were provided.

5.3.2.2 City of Mountain View Fire and Environmental Protection Division

In an email dated April 28, 2017, Daniel Phelps of Terraphase contacted Joy Mulhollan, Office Assistant with the City of Mountain View fire and Environmental Protection, which is the local Certified Unified Program Agency (CUPA), to inquire if the fire department retained any documents or records pertaining to underground storage tanks, hazardous materials, and spills, investigations, incident or inspections reports for the Subject Property. In email correspondence dated May 2, 2017, Ms. Mulhollan provided three documents that were on file for the Subject Property address and APN. The following three documents were identified for the Subject Property and are provided in Appendix C:

- May 5, 2015 An ECP update submittal for the Saviano Company (Facility ID 1257) that stated "Business moved to San Jose and lot is currently vacant property. See email printout for new owner contact information".
- June 13, 2007 An Environmental Programs Invoice for a business named Saviano
 Company, Inc (Facility ID 1257) for Hazardous Materials Fees for 355 gallons of combustible
 liquid; 1,810 cubic feet of flammable gas; 10 gal of flammable liquid; 3,320 gallons of
 miscellaneous liquid; 800 cubic feet of nonflammable gas; 200 pounds of nonregulated
 solids; a fire permit fee; a hazardous waste generator program fee; and a CUPA oversight
 service charge.
- March 6, 2003 A construction activity discharge compliance notice, inspection form for a project named "Saviano". The notice did not provide any additional pertinent information.

5.3.3 County Regulatory Records

5.3.3.1 Santa Clara County Environmental Health Department

In an email dated April 28, 2017, Daniel Phelps of Terraphase contacted the Santa Clara County Environmental Health Department, and requested records pertaining to related to hazardous waste or petroleum product storage, usage, release, leaking underground storage tanks (LUSTs), leaking underground fuel tanks and/or Spills, Leaks Investigation and Cleanup (SLIC), emergency response, and hazardous waste generation for the Subject Property's address and APN. Ms.

Somira Pech, with the Santa Clara County of Environmental Health, responded to Mr. Phelps in an email dated May 3, 2017. The records obtained are provided in Appendix D, and are summarized as follows:

- April 7, 2015 Application Coding and Computer Input Document California Environmental Reporting System (CERS) ID 10343926) indicating the facility had moved, was closed, and the business owners entered a new facility into the database.
- September 4, 2014 CERS (CERS ID 10343926) submittal summary indicating the facility was operated by Saviano Company Inc, SIC code 1794 (the industry code for excavation contractors); the facility stored hazardous materials in excess of reporting requirements; was a hazardous waste generator (EPA ID CAL000248309).
 - Hazardous wastes stored onsite included: antifreeze (10 gallons); assorted oils and auto fluids (50 gallons); assorted oils and paint (5 gallons); tractor-trailer grease (10 gallons); drained used oil filters (200 pounds); waste oil (110 gallons); waste antifreeze (55 gallons); 325 thinner (20 gallons); kerosene (15 gallons); assorted oils (60 gallons); citrus supreme (20 gallons); nitrogen (400 cubic feet); gasoline (10 gallons); liquefied petroleum gas (1,410 cubic feet); acetylene (400 cubic feet); oxygen (400 cubic feet); assorted acrylic based paint (200 gallons); assorted acrylic based court paint (4,000 gallons)
- March 26, 2013 Environmental Compliance Plan indicating the facility contained a 1,000-square-foot building used for welding, cutting and brazing work; an Emergency Response Plan indicating a mechanic worked at the facility.
- March 23, 2012 An Emergency Response Contingency Plan.

No records of USTs were identified. The records for Saviano Company, Inc. indicate the use of numerous hazardous materials (listed above). The Subject Property is a "hazardous waste generator" and was vacated by Saviano Company Inc in April of 2015.

5.3.4 State Regulatory Records

5.3.4.1 Department of Toxic Substances Control (DTSC)

Terraphase reviewed the DTSC's EnviroStor database, which contains information on permits and corrective action at hazardous waste facilities, as well as site cleanup projects, for relevant records related to the Subject Property and/or adjoining properties. The Subject Property and immediately adjacent properties were not identified in the database searched.

5.3.4.2 Regional Water Quality Control Board (RWQCB)

Terraphase reviewed the GeoTracker database,³ the RWQCB's data management system for sites that impact groundwater or have the potential to impact groundwater. The Subject

² www.envirostor.dtsc.ca.gov/public; (DTSC 2017)

³ http://geotracker.swrcb.ca.gov/

Property and adjoining properties were not identified in the database search results. GeoTracker was used to supplement information provided by EDR, which is included in Section 4.1.2 of this report.

5.3.4.3 Division of Oil, Gas, and Geothermal Resources Files

Oil and gas wells were not observed within the Subject Property during our reconnaissance. A review of the California Division of Oil, Gas, and Geothermal Resources website for oil and gas fields in California and Alaska (CDCDOGGR 2017) indicated that there are no oil or gas wells located on or within 1 mile of the Subject Property (Section 15, Township 6 South, and Range 2 West).

5.3.5 Federal Regulatory Records

5.3.5.1 National Pipeline Mapping System

Terraphase reviewed the National Pipeline Mapping System (NPMS) public viewer website⁴ for gas transmission pipelines and hazardous liquid trunk lines on or close to the Subject Property. Per the information on the NPMS, a gas transmission pipeline, pipeline ID 15007, operated by Pacific Gas and Electric Co. (PG&E), is in service carrying natural gas. This pipeline is located adjacent and south of the Subject Property, along Terra Bella Avenue. No hazardous liquid accidents or gas incidents were reported in the vicinity of the Subject Property. (NPMS 2017)

5.3.5.2 U.S. Environmental Protection Agency

Review of the United States Environmental Protection Agency (EPA) Envirofacts website⁵ revealed that the Subject Property is listed on the California Enviroview (CA-ENVIROVIEW). The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system ("nSite"). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

The Subject Property was not listed on any of the databases searched.

⁴ https://www.npms.phmsa.dot.gov/PublicViewer/ (NPMS 2017)

⁵ http://www.epa.gov/envirofw/

6.0 INTERVIEWS

6.1 Interview with Current Owner Representatives

No interviews were conducted during the Subject Property visit as the onsite contact did not have any information pertinent to the property use or environmental history. The owner completed a questionnaire about the Subject Property on May 24, 2017. The questionnaire is included in Appendix E.

6.2 Interviews with Regulatory Agency Representatives

Terraphase contacted local, county, and state agencies via telephone, electronic mail, or in person to inquire as to whether they possessed relevant records regarding the Site. This information is discussed in Section 4.3.

7.0 HISTORICAL REVIEW

A variety of sources were reviewed to develop the history of the Site and adjacent properties to assess for environmental conditions at the Site. These resources included the following:

- aerial photographs, provided by EDR, and dated 1939, 1943, 1948, 1950, 1956, 1963, 1974, 1982, 1991, 1998, 2005, 2006, 2009, 2010, and 2012 (Appendix F);
- topographic maps, provided by EDR, of U.S. Geological Survey (USGS) Palo Alto California 15-Minute Quadrangle, dated 1897, 1899, 1943, 1947, and 1948; and USGS Santa Cruz 30-minute quadrangle dated 1902; USGS Mountain View, California 7.5-Minute Quadrangle, dated 1953, 1961, 1968, 1973, 1980, 1995, 1997, and 2012 (Appendix G);
- city directories, provided by EDR, dated 1922 through 2014 (Appendix H; and

Historical aerial photographs, topographic maps, and city directories were reviewed for the years listed above. City directory listings are described where significant findings were present or where they correspond with other historical documents. Historically and/or environmentally significant findings from the maps and photographs are summarized below. Copies of historical aerial photographs, topographic maps, and city directories maps are provided in Appendices F, G, and H, respectively. EDR's Certified Sanborn Map Report, indicating no coverage, and Building Permit Report, indicating no permits found, are included in Appendices I and J, respectively.

7.1 Aerial Photographs

1939 photograph – The Subject Property appears to be agricultural land, developed with what appear to be orchards. No structures are present. Agricultural land, including orchards, are adjacent west of the Subject Property. Immediately adjacent land to the north, south and east appeared undeveloped.

1943 and 1948 photographs – There is little change to the Subject Property and surrounding properties, except limited residential or agricultural structures appeared on the adjoining properties to the east and west.

1950 photograph – The Subject Property appeared with increased agricultural development and what appeared to be orchards. The adjoining property to the north appeared to be utilized for agriculture.

1956 photograph – There is little change to the Subject Property and surrounding properties.

1963 photograph – The southern portion of the Subject Property is developed with what appeared to be a small building, possibly a single-family residence, and a small ancillary structure. The northern portion of the property appeared with several smaller structures that could possibly storage sheds. A multi lane highway is developed north of the Subject Property. Immediately adjacent properties appeared with rural residential development. Agricultural development is visible on the adjoining property to the south.

1968 photograph – There is little change to the Subject Property and surrounding properties, except a frontage road appeared north of the Subject Property, between the Subject Property and the multi lane highway.

1974 photograph – The northern portion of the Subject Property appeared to be a gravel yard. The adjacent property to the west and north appeared to be developed with many large rectangular buildings, currently used as a storage facility. A commercial or industrial type building appeared to the southeast.

1982 photograph - There is little change to the Subject Property and surrounding properties, except the adjoining property to the south is developed with a large commercial or industrial type building and Terra Bella Avenue to the south and San Rafael Avenue to the east appeared as improved roads.

1991 photograph - There is little change to the Subject Property and surrounding properties, except a large commercial or industrial type building appeared on the northeast adjoining property.

1998-2012 photographs - The northern portion of the Subject Property appeared to be used for vehicle or equipment storage. In the 2005 photograph, the frontage road north of the Subject Property is no longer present and the highway appeared to have been expanded. No other significant changes were observed.

Terraphase examined a 2016 Google Earth satellite image of the Subject Property and observed that the Subject Property appeared to be developed with a small structure, a smaller ancillary structure and well as several small sheds. What appeared to be storage container is visible in the northeast portion. There are landscaped areas in the southern portion ad the northern portion appeared to be paved with asphalt. Several areas of stained asphalt are visible in the photo. There is little change to the surrounding properties.

7.2 USGS Topographic Maps

1897, 1899, and 1902 topographic maps - The Subject Property and surrounding properties appeared as undeveloped land.

1943, 1947, and 1948 topographic maps – The Subject Property appeared as undeveloped land with streets to the north and east. Structures were depicted on the adjoining properties to the east and west.

1953 topographic map - The Site is developed with as many as three square structures. The adjoin property to the north appeared with several square structures as well. There is little change to other surrounding properties.

1961 topographic map – One of the three structures formerly depicted on the Subject Property is no longer present. Highway 101 is clearly developed to the north. Only one structure is depicted on the adjoining property to the north. Structures are no longer depicted on the adjoining property to the east.

1968 topographic map - The Subject Property and adjacent properties are similar to the 1961 map, except the Subject Property and vicinity appeared colored pink, indicating incorporation into the City of Mountain View.

1973 and 1981 topographic maps - There is little change to the Subject Property and surrounding properties.

1995, 1997, and 2012 topographic maps - The Subject Property has no specific details and is surrounded by the current configuration of streets.

7.3 City Directories

Business directories including city, cross-reference, and telephone directories were reviewed, if available, at approximately five-year intervals for the years spanning 1922 through 2014.

The Subject Property address was listed as multiple residential names (1968); Harris John (1975); Blossom Towing (1986); Storage Yard (1986); Watte Walter (1986); New Varsity Towing (1991); and Saviano Company Inc. (2010-2014).

The city directory listings indicate that the Subject Property was used as a tow truck and or storage yard from 1986 through 1991 and was later occupied by Saviano Company Inc. from 2010 to 2014.

7.4 Prior Environmental Assessments

The following environmental assessments have previously been conducted at the site, and are included in Appendix K:

 Report – Soil and Groundwater Sampling & Analysis, 1020 Terra Bella Avenue, Mountain View California. December 18, 2001. Prepared by E₂C Environmental/Engineering Consultants.

This report summarized the results of a soil and groundwater investigation at the Subject Property. The investigation was to determine if the Subject Property had been impacted by migration of contaminated groundwater from off-site sources. This report also summarized the findings of a previous Phase I ESA that included a brief Site background.

Background

- E₂C stated the Site had consisted of a residence, detached building and grass lot when purchased in 1980 by then owner, Gilbert Taylor.
- Varsity towing stored vehicles there during the 1980's.
- An ambulance company, "911", stored vehicles, equipment and housed ambulance crews there during the 1990's.
- The Site was asphalted during the 1990's.
- Gilbert Taylor reported that no vehicle repair, dismantling, maintenance, nor hazardous material storage, usage, nor spillage had occurred at the Subject Property during his ownership.

Findings

Four direct push borings were advanced at the site, two were in the southern portion (upgradient), and two were in the northern portion (downgradient). A soil sample and grab groundwater sample were collected from each boring. Soil below the Site consisted of silty clay to 10 feet bgs, followed by gravelly silt. Groundwater was reported as shallow as 3.5 feet bgs. Samples were analyzed for VOCs, BTEX and MTBE, TPHd, and TPHg.

- E₂C reported minimal impacts from metals and were not a concern.
- TPHg, MTBE, and BTEX were not detected in shallow soil or groundwater samples.
- No VOCs were detected, except 1,1-Dichloroethane (1,1-DCA) was detected only in one grab sample at a concentration of 0.51 μg/L. E2C suspected the 1,1-DCA originated from an offsite source.
- TPHd was detected in all grab groundwater samples at concentrations that ranged from 130 to 850 μg/L, and in two soil samples at concentrations of 11 and 14 milligrams per kilogram (mg/kg). The detected concentrations in groundwater exceed current criteria established by the San Francisco Bay Regional Water Quality Control Board for drinking water, but are below current criteria for a non-drinking water source. The detected concentrations in soil are well below current criteria for residential soil.
- Report of Phase I Environmental Site Assessment, Saviano Company, 1020 Terra Bella Avenue, Mountain View California 94043. November 25, 2014. Prepared by Professional Service Industries Inc. (PSI).

Terraphase was provided with only the executive summary portion of this report.

The report indicated the Subject Property was occupied by Saviano Company, a paving, grading, and sealcoating company, who had reportedly operated the site since 2000 or 2001. The Subject Property was developed with two single story buildings, one of which was a former house used as an office, with a kitchen and restrooms; the second of which was a detached garage used for storage. The south area is landscaped, and the remainder was a paved asphalt yard. PSI reported that the residence was likely developed in the early 1970's and that the property was used for equipment storage, towing, auto storage, and by the Saviano Company.

PSI summarized a previous (2001) soil and groundwater investigation at the Subject Property that detected TPHd in soil below action levels. TPHd was also detected in all groundwater samples below action levels. PSI agreed with the consultant's recommendation of no further action. PSI noted residual impacts from the Subject Property's historical use may be present and require handling if encountered during redevelopment. PSI also observed a variety of hazardous materials and petroleum products associated with the Saviano Company, but did not observe any conditions that warranted further investigation. PSI did not identify any RECs during their assessment.

8.0 SUBJECT PROPERTY RECONNAISSANCE

8.1 Methodology and Limiting Conditions

On May 5, 2017, Kara Quan-Montgomery with Terraphase conducted a reconnaissance visit of the Subject Property to assess current land-use activities and environmental conditions. The reconnaissance visit was documented with notes and photographs. Observations made during the reconnaissance visit are discussed below, and a photograph log is provided following Figure 3. The focus of the reconnaissance is to identify conditions that have the potential to cause adverse environmental impacts.

As part of the reconnaissance, Terraphase searched for evidence of the presence, use, or storage of hazardous substances, including, but not limited to, the following:

- areas of disturbed or discolored soil;
- suspect equipment and/or building materials which may contain hazardous substances;
- areas of distressed vegetation;
- wastewater discharge areas;
- evidence of storage tanks/septic systems;
- waste management/disposal areas;
- lagoons, pits, or sumps;
- surface water management areas; and,
- stained surfaces, etc.

8.2 Site Reconnaissance Observations

8.2.1 Current Use of the Property and General Observations

The Subject Property is currently vacant, and is developed with two buildings, a small storage shed, several landscaped areas, and a paved asphalt yard. The structures on the Subject Property are described below and include a former single-family residence and an industrial office (Figure 2).

- 1. Former single-family residence/office; vacant at time of observation; 1,029 square feet; appeared to be most recently used as an office space; assumption of use based on presence of some office-type furniture; wood frame; contained kitchen area, bathroom, water heater, with linoleum-type tile floors and carpeted areas
- 2. Industrial office; 412 square feet; vacant at time of observation; appeared to be recently used as an office which was converted into an office from a former detached garage; assumption of use based on presence of office furniture and area where garage door was converted into a wall; wood frame; contains bathroom with linoleum-type tile floors and carpeted areas.
- 3. Wood shed; used for storage; 125 square feet; had signs indicating storage of pressurized canisters.

8.2.2 Subject Property Interior and Exterior Observations

Terraphase observed the interior and exterior areas of the Subject Property for elements indicative of current or historical usage of hazardous substances.

Feature	Observation
Current or former USTs	None observed. A sub-surface survey of the Subject Property conducted by Terraphase on May 5, 2017 did not identify the presence of any buried tanks.
Current or former aboveground storage tanks (ASTs) and/or silos	None observed.
Polychlorinated biphenyl (PCB)- containing equipment	None observed. PG&E pole-mounted transformer observed at southeast corner of site at northwest corner of intersection of Terra Bella Avenue and San Rafael Street. Label on transformer indicated it did not contain PCBs. The transformer appeared to be in good condition, some staining observed on pole.
Hazardous materials and/or petroleum product use/storage	Bottle of household roach and ant killing powder (boric acid) and bottle of household surfactants. Sign indicating "battery pickup" in central portion of Subject Property.
Hazardous waste	None observed.
Drums or other containers	None observed.
Non-hazardous solid waste	Empty dumpster observed in central portion of Subject Property.
Wastewater	None observed.
Floor drains, sumps, and drywells	None observed.
Odors	None observed.
Stains, pitting, or corrosion (interior areas)	None observed.
Stained or corroded exterior surfaces	Dark petroleum-type staining (suspected motor vehicle oil); white discoloring near "battery pick up" area.
Pools of liquid	None observed.
Pits, ponds, or lagoons	None observed.
Stressed vegetation	None observed.

Feature	Observation
Stormwater	None observed.
Onsite water wells	None observed.
Septic systems	None observed. City of Mountain View Public Works stated that Subject Property was on municipal sewer system in phone call dated May 23, 2017. Although City of Mountain View Community Development Department - Building Division records dated March 4, 2003 indicated a permit for a single-family residence "septic change-out"., no record or septic tank removal was provided.
Other petroleum product transmission/storage	None observed.

8.2.3 Adjoining Property Observations

During the reconnaissance, Terraphase observed the adjoining properties from public roadways and the Subject Property. The purpose of these observations was to identify obvious uses or conditions at the adjoining properties likely indicative of a REC or environmental concern for the Subject Property.

The Subject Property is in an industrial area. To the north is Public Storage of Mountain View; to the south is Terra Bella Avenue, followed by several industrial businesses including Wako Life Sciences (which had a hazardous materials placard); to the east is San Rafael Avenue, followed by Falcon Roofing; and to the west is Public Storage of Mountain View. Adjoining property observations did not indicate a REC or environmental concern for the Subject Property.

9.0 FINDINGS AND CONCLUSIONS

Terraphase has performed a Phase I ESA of the Subject Property in conformance with the scope and limitations of ASTM Practice E1527-13. Any exceptions to, or deletions from, this practice are described in Section 1.0 of this report.

9.1 RECs

Terraphase identified the following RECs during this Phase I ESA:

- The El Camino Paving 924 San Rafael Avenue (590 feet south-southwest of the Subject Property) site was the location of a diesel fuel and gasoline release that was discovered in 1988 when a leak of fuel from UST piping was discovered. In 1995, a groundwater extraction system was installed that reportedly removed 1.3 million gallons of groundwater. After remediation was completed, groundwater concentrations decreased and the case was closed as a low threat as of March 14, 2001. (SCVWD 2001) Although the site was granted regulatory closure, it is hydraulically upgradient, has documented offsite/downgradient impacts to groundwater, and is within 600 feet Subject Property, making it an REC to the Subject Property.
- Regional groundwater contamination by chlorinated solvents from six nearby National Priority Listing sites has the potential to impact the Subject Property and cause a vapor intrusion concern and is an REC for the Subject Property.

Terraphase did not identify historical RECs or controlled RECs during this Phase I ESA.

Although not identified as RECs, Terraphase identified the following additional environmental concerns at the Subject Property:

- The Subject Property may have been used for agricultural purposes in the past, as orchards are evident in the 1939 through 1956 aerial photographs; though not verified, there is a potential for agricultural chemicals to be present in shallow soil at the Subject Property.
- The Subject Property was developed during the time when the use of lead-based paint was common. The potential exists for lead to be present in shallow soil at the Subject Property.
- The Subject Property was developed during the time when the use of asbestos containing materials was common in building construction. The potential exists for asbestos to be present in building materials used on the Subject Property.
- The potential presence of a septic tank was indicated by historical City of Mountain View records of a septic tank change-out, dated March 3, 1991. Although the City of Mountain View Public Works Department stated the Subject Property is serviced by the municipal sewer system, there is no record of septic tank removal.

9.2 Controlled RECs

Terraphase did not identified any controlled RECs (CRECs) for the Subject Property during this Phase I ESA.

9.3 Historical RECs

Terraphase did not identified any historical RECs (HRECs) for the Subject Property during this Phase I ESA.

9.4 De Minimis Conditions

Terraphase identified the following de minimis condition during this Phase I ESA: (1) Stained pavement in several locations across the Subject Property; (2) White discoloration beneath the "battery pickup" area.

9.5 Deviations and Non-Scope Services

In performance of this Phase I ESA, Terraphase has identified no exceptions or deviations from the ASTM E1527-13 standard of practice.

Recommendations

This Phase I ESA presents Terraphase's interpretation of the information with respect to RECs at the Subject Property per ASTM E1527-13. Based on the six RECs identified for the Subject Property, further investigation is recommended to assess impacts to the site from those RECs. The following additional investigation activities are recommended to address the identified RECs:

- Conduct a limited Phase II subsurface investigation and collect soil-gas and groundwater samples to assess contaminant impacts that may have been caused by historical uses or migrated to the Subject Property from offsite sources.
- Proper characterization, demolition, and disposal of asbestos containing building materials should be conducted if onsite buildings are to be demolished during future re-development.
- If uncovered during future site re-development or excavation, remove and dispose of potential former septic tank according to all local regulations.

10.0 LIMITED PHASE II SUBSURFACE INVESTIGATION

Based on the RECs identified in the Phase I ESA, On May 12, 2017, soil borings were advanced and temporary soil gas probes were installed at the Site by Penecore Drilling of Woodland, California, a California C-57-licenced driller, under the supervision of Terraphase staff. Four soil borings (SB-01, SB-02, SB-03, and SB-04) were advanced at the locations shown on Figure 3. In addition, temporary soil vapor probes SV-01 and SV-04 were installed adjacent to soil borings SB-01 and SB-04, respectively. The soil vapor probes were installed to five feet bgs and consisted of teflon tubing with a stainless-steel screen placed at 5 feet bgs. The boring for the probe was backfilled with one foot of #3 sand, followed by one foot of dry bentonite and hydrated bentonite to the surface. The soil boring and temporary soil gas probe locations are shown on Figure 2. The sampling locations were selected to provide general coverage over areas where vehicles were stored and maintained and to evaluate potential impacts from regional groundwater plumes.

Soil borings SB-01 and SB-04 were advanced using direct push drilling equipment to depths of 15 feet bgs and 10 feet bgs to facilitate collection grab groundwater samples for chemical analysis. Soil borings SB-02 and SB-03 were advanced using a hand auger to 1 foot bgs to facilitate collection soil samples for chemical analysis.

The lithology of the soil samples was described using the Unified Soil Classification System (USCS) and recorded onto soil boring logs. The soil was screened in the field for visible or olfactory indications of being chemically affected (e.g., staining). The soil cores were screened using a photoionization meter (PID) and the results were recorded onto the soil boring logs.

After collection, the soil, soil vapor, and groundwater samples were labeled, logged on chain-of-custody forms, and placed in an ice-chilled cooler for transport to Curtis and Tomkins of Berkeley, California, a California-certified analytical laboratory, for analysis.

The samples were analyzed using the following methods:

Soil Samples

- Total petroleum hydrocarbons as diesel and motor oil (TPHd and TPHmo) using United States Environmental Protection Agency (U.S.EPA) method 8015B;
- Volatile organic compounds (VOCs) using United States Environmental Protection Agency (U.S.EPA) Method 8260B; and,
- California Title 22 metals and mercury using U.S. EPA Methods 6010B and 7471B.

Soil Vapor Samples

VOCs using U.S.EPA Method TO-15.

Groundwater Samples

VOCs using U.S.EPA Method 8260B.

10.1 Field observations and laboratory analytical results

10.1.1 Field Observations

Soil encountered during the investigation consisted of sandy clay, clay, and silty sand to the total explored depth of 15 feet bgs. Groundwater was encountered in boring SB-01 at 12 feet bgs and in boring SB-04 at 10 feet bgs. No field evidence of contamination was observed.

10.1.2 Laboratory Analytical Results

The laboratory analytical results are presented in Tables 1 through 4 and are discussed below by media sampled. The laboratory analytical reports and sample chain-of-custody documentation are presented in Appendix L. The results were compared to the California Regional Water Quality Control Board (RWQCB) Tier 1 Environmental Screening Levels (ESLs)⁶.

Soil Results

The soil samples were analyzed for TPHd, TPHmo, VOCs and Title 22 metals. All detected concentrations were below the most conservative ESLs (residential), except for arsenic. However, the detected arsenic concentrations are with the range of naturally occurring background concentrations for the San Francisco Bay Area (Duverge 2011).

Soil Vapor Results

Low concentrations of VOCs were detected in the two soil vapor samples collected. All detected concentrations are below the most conservative ESLs (residential), except for naphthalene. Naphthalene was detected at 45 micrograms per meter cubed, just slightly above the residential criteria of 41 micrograms per meter cubed, but is well below the commercial criteria of 360 micrograms per cubic meter.

Groundwater Results

Three VOCs were detected at very low concentrations, slightly above the laboratory reporting limits. The detected concentrations are below the ESLs.

10.2 Septic Tank Subsurface Survey

Based on a conversation with the City of Mountain View on May 23, 2017, a septic tank was potentially present at the Site. Pursuant to this finding, Terraphase and Subdynamic Locating Services, Inc. (Subdynamic), a subsurface locator from San Jose, California, surveyed for the presence of a septic tank on June 7, 2017. Subdynamic located a sewer cleanout on the north side of the former residence, with

⁶ Tier 1 ESLs, RWQCB, San Francisco Bay Region, February 2016.

an associated subsurface line extending to the northwest. The sewer line appeared to terminate approximately 25 feet to the northwest. Subdynamic then conducted a ground penetrating radar and magnetometer survey in the area where the sewer line appeared to terminate. The ground penetrating radar scans revealed an anomaly approximately 10 feet long by six feet wide that indicated material different than the surrounding soil. The magnetometer survey did not indicate metal in this area. The anomaly could be the location of the former septic tank or disturbed soil that resulted from the removal of the septic tank, but these assumptions would need to be verified by potholing.

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12.0 QUALIFICATIONS OF STAFF

Mr. Darren Croteau, Ms. Kara Quan-Montgomery and Mr. Daniel Phelps, who conducted this Phase I ESA meet the requirements of an "Environmental Professional" as described in EPA's All Appropriate Inquiries Rule. Resumes are included in Appendix M.

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TABLES

Table 1
Soil Analytical Results - Petroleum Hydrocarbons and Volatile Organic Compounds
1020 Terra Bella Avenue, Mountain View, CA

Location	Sample Depth (feet bgs)	Sample Date	TPH-d (mg/kg)	TPH-mo (mg/kg)	1,3,5- Trimethylbe nzene (μg/kg)	1,2,4- Trimethylbenz ene (μg/kg)	Acetone (μg/kg)	2-Butanone (μg/kg)	Other VOCs
SB-01	0.5 - 1.0	5/12/2017	62	160	4.4	8.3	<16	<8.2	ND
SB-02	0.5 - 1.0	5/12/2017	3.7	64	<4.2	<4.2	<17	<8.3	ND
SB-03	0.5 - 1.0	5/12/2017	8.3	91	<3.9	<3.9	30	<7.8	ND
SB-04	0.5 - 1.0	5/12/2017	9.6	110	<0.50	<0.50	58	12	ND
ESL	ESLs or DTSC Note 3			5100	2.1E+05	NA	5.9E+04	NA	NA

Notes:

Concentrations are in milligrams per kilogram or micrograms per kilogram (µg/kg) where indicated.

bgs - below ground surface

DTSC Note 3

Department of Toxic Substances Control (DTSC), Human Health Risk Assessment, Note 3, Modified Screening Levels, June 2016, residential soil.

ESL - Tier 1 Environmental Screening Levels, San Francisco Bay Regional Water Quality Control Board, 2016

J - Analyte detected below the laboratory reporting limit; therefore, the concentration is an estimated value.

mg/kg - Milligrams per kilogram

μg/kg - Micrograms per kilogram

NA - Not available

ND - Not detected

TPH-d - Total petroleum hydrocarbons as diesel

TPH-mo - Total petroleum hydrocarbons as motor oil

< - Indicates that the analyte was not detected at or below the laboratory reporting limit shown.

Table 2
Soil Analytical Results - Metals
1020 Terra Bella Avenue, Mountain View, CA

Location	Sample Depth (feet bgs)	Sample Date	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
SB-01	0.5 - 1.0	5/12/2017	<2.0	5.1	230	0.69	<0.25	85	16	39	22	0.18	<0.25	79	<0.62	<0.25	<0.25	76	81
SB-02	0.5 - 1.0	5/12/2017	<2.0	4.1	240	0.56	<0.25	52	10	28	16	0.077	<0.25	49	< 0.63	<0.25	<0.25	58	54
SB-03	0.5 - 1.0	5/12/2017	<2.0	2.8	200	0.56	<0.25	56	11	36	36	0.10	<0.25	52	<0.61	<0.25	<0.25	55	66
SB-04	0.5 - 1.0	5/12/2017	<2.0	1	150	0.57	<0.25	63	18	45	21	0.025	<0.27	46	<0.68	<0.27	<0.25	89	60
	ESL		31	8.2 ¹	3.0E+03	42	39	1.2E+05	23	3100	80	13	390	86	390	390	0.78	390	23000

Notes:

Concentrations are in milligrams per kilogram (mg/kg).

1 Mean arsenic concentration for alluvial soils, Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region, December 2011.

bgs - below ground surface

ESL - Tier 1 Environmental Screening Levels, San Francisco Bay Regional Water Quality Control Board, 2016

< - Indicates that the analyte was not detected at or below the laboratory reporting limit shown.

NA - Not available

Table 3 Soil Vapor Analytical Results - Volatile Organic Compounds 1020 Terra Bella Avenue, Mountain View, CA

Sample	Date Sampled	Benzene μg/m³	Toluene μg/m³	Ethylbenze ne μg/m³	Xylene (m & p) μg/m³	Xylene (ο) μg/m³	Xylene Total ¹ μg/m ³	1,3,5- Trimethylb enzene μg/m³	1,2,4- Trimethylb enzene µg/m³	1,3- Dichlorobe nzene µg/m³	Naphthale ne μg/m³	Cyclohexa ne μg/m³	MTBE μg/m³	4- Ethyltolue ne μg/m³	n-Hexane ug/m3	n-Heptane	4-Methyl- 2- Pentanone ug/m3	2- Butanone ug/m3	Ethyl Acetate ug/m3	Acetone ug/m3	Carbon disulfide µg/m3	Other VOCs ² µg/m3
Soil Gas Sample R	esults																					
SV-01	5/12/2017	31	28	40	78	12	90	520	1,200	57	45	64	9.8	170	140	120	12	150	13	630	180	ND
SV-04	5/12/2017	20	19	<9.4	20	<9.4	29.4	<11	<11	36	<45	160	<7.8	<11	360	240	10	<21	<7.8	45	20	ND
ESL Residential So	oil Gas	48	160,000	560	NA	NA	52,000	42000 ²	NA	1700 ²	41	NA	5,400	NA	NA	NA	NA	NA	NA	15,000,000	NA	NA
ESL Commercial So	oil Gas	420	1,300,000	4,900	NA	NA	440,000	180000 ²	NA	7000 ²	360	NA	47,000	NA	NA	NA	NA	NA	NA	15,000,000	NA	NA

Notes:

<- Indicates that the analyte was not detected at or above the laboratory reporting limit shown.

μg/m³ - micrograms per cubic meter

NA - Not available

ND - not detected at or above the laboratory reporting limit

ESL - San Francisco Bay Regional Water Quality Control Board (RWQCB) Tier 1 Environmental Screening Levels (ESL), Table E, December 2016.

BOLD - Indicates that a concentration exceeds the Residential ESL.

- 1 Total Xylenes are expressed as the sum of concentrations of m,p-Xylene and O-Xylene.
- 2 Department of Toxic Substances Control (DTSC), Human Health Risk Assessment, Note 3, Modified Screening Levels, June 2016, residential indoor air. Sub-slab screening level calculated using attenuation factor of 0.001.

Table 4 **Groundwater Analytical Results - Volatile Organic Compounds** 1020 Terra Bella Avenue, Mountain View, CA

Location	Sample Depth (feet bgs)	Sample Date	1,1- Dichloroethane	1,3,5- Trimethylbe nzene	1,2,4- Trimethylbenz ene	Other VOCs
GGW-01	12	5/12/2017	0.7	0.5	1.4	ND
GGW-04	10	5/12/2017	<0.5	<0.5	<0.5	ND
	ESLs		5	NA	NA	NA

Notes:

Concentrations are in micrograms per liter (µg/L).

bgs - below ground surface

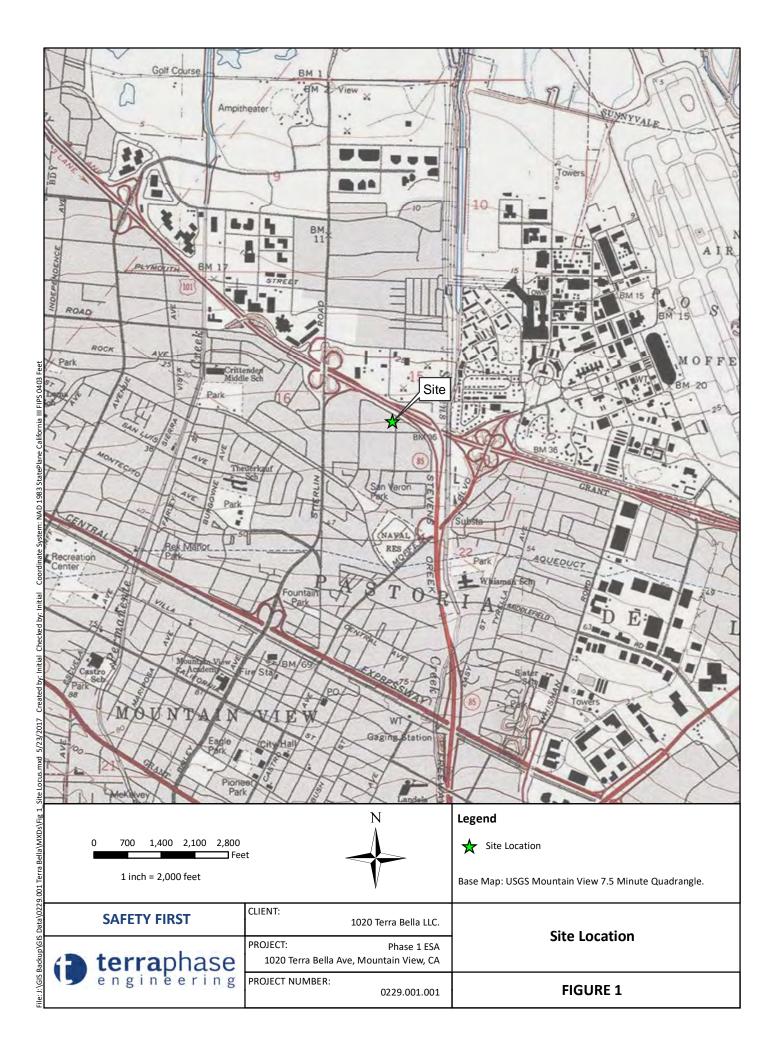
< - Indicates that the analyte was not detected at or below the laboratory reporting limit shown.

NA - Not available

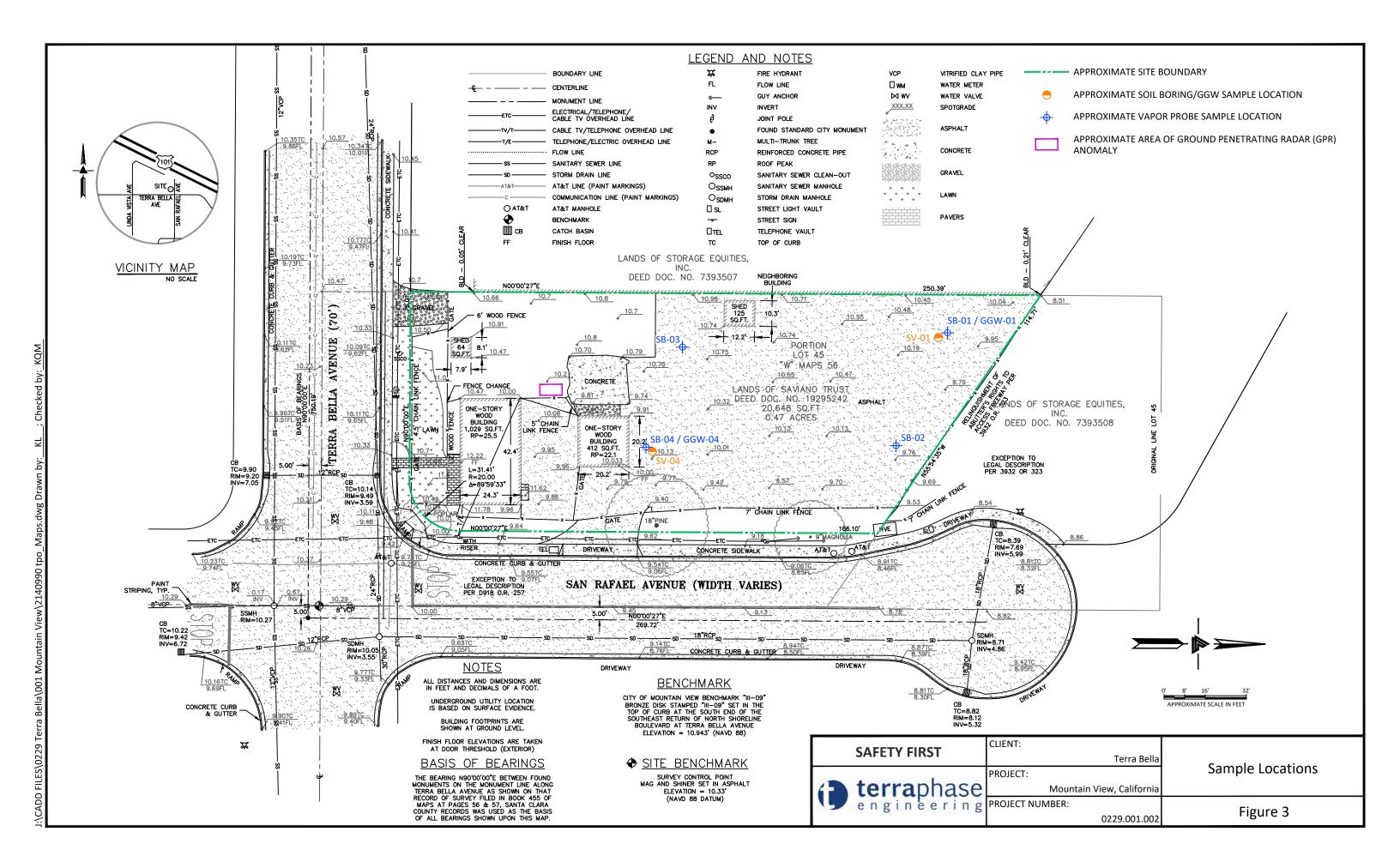
ND - Not detected

ESL - Tier 1 Environmental Screening Levels, San Francisco Bay Regional Water Quality Control Board, 2016

FIGURES & PHOTO LOG









Photograph 1: Former residence/office building in southern portion of Subject Property. Photo looks north from intersection of Terra Bella Avenue and San Rafael Avenue.



Photograph 2: Gated access driveway on eastern boundary of Subject Property, along San Rafael Avenue. Photo looks west from San Rafael Avenue.

SAFETY FIRST	CLIENT: 1020 Terra Bella LLC	
(terraphase	PROJECT: Phase I ESA 1020 Terra Bella, Mountain View, CA	PHOTO LOG
engineering	PROJECT NUMBER: 0229.001.001	PAGE 1

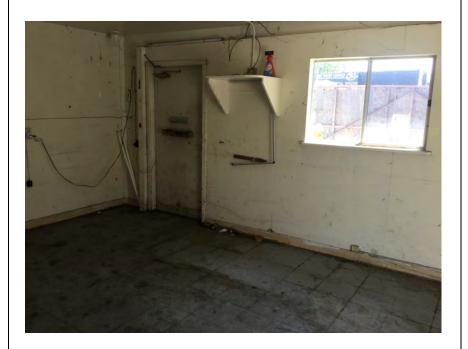


Photograph 3: Interior of former residence/office building in southern portion of Subject Property.



Photograph 4: Industrial office building in southcentral portion of Subject Property.

SAFETY FIRST	CLIENT: 1020 Terra Bella LLC	
(terraphase	PROJECT: Phase I ESA 1020 Terra Bella, Mountain View, CA	PHOTO LOG
engineering	PROJECT NUMBER: 0229.001.001	PAGE 2



Photograph 5: Interior of industrial office building in south-central portion of Subject Property.



Photograph 6: View of wooden storage shed along western property boundary. Stained asphalt in foreground of photo is common in paved areas of Subject Property.

SAFETY FIRST	CLIENT: 1020 Terra Bella LLC	
(terraphase	PROJECT: Phase I ESA 1020 Terra Bella, Mountain View, CA	PHOTO LOG
engineering	PROJECT NUMBER: 0229.001.001	PAGE 3

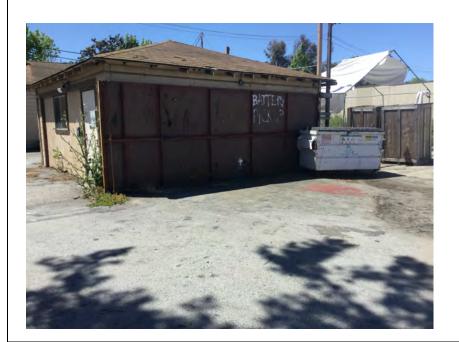


Photograph 7: Shelves inside of wooden storage shed with signs indicating past storage of cylinders and flammables.



Photograph 8: Overview of paved asphalt yard area in northern and central portions of Subject
Property. View looks south, across the Subject Property, from the northwestern corner of the Subject
Property.

SAFETY FIRST	CLIENT: 1020 Terra Bella LLC	
(terraphase	PROJECT: Phase I ESA 1020 Terra Bella, Mountain View, CA	PHOTO LOG
engineering	PROJECT NUMBER: 0229.001.001	PAGE 4

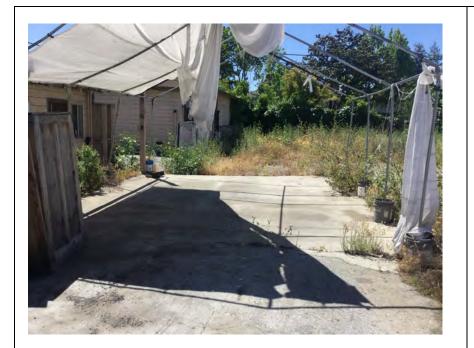


Photograph 9: View of northern side of industrial office building, "Battery Pickup" area, and solid waste dumpster; located in the south-central portion of the Subject Property. View looks towards the southwest.



Photograph 10: White staining on asphalt in "Battery Pickup" area with pen for scale.

SAFETY FIRST	CLIENT: 1020 Terra Bella LLC	
(terraphase	PROJECT: Phase I ESA 1020 Terra Bella, Mountain View, CA	PHOTO LOG
engineering	PROJECT NUMBER: 0229.001.001	PAGE 5



Photograph 11: Paved concrete area in south-central portion of Subject Property.



Photograph 12: Overgrown vegetation in landscaped area in southern portion of Subject Property.

terraphase engineering	1020 Terra Bella, Mountain View, CA PROJECT NUMBER: 0229.001.001	PAGE 6
	PROJECT: Phase I ESA	PHOTO LOG
SAFETY FIRST	CLIENT: 1020 Terra Bella LLC	

APPENDIX A EDR ENVIRONMENTAL LIEN AND AUL SEARCH

1020 Terra Bella 1020 Terra Bella Mountain View, CA 94043

Inquiry Number: 4921689.7

May 02, 2017

EDR Environmental Lien and AUL Search



EDR Environmental Lien and AUL Search

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

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

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

Thank you for your business.

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

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

1020 Terra Bella 1020 Terra Bella Mountain View, CA 94043

RESEARCH SOURCE

Source 1:

Santa Clara Recorder Santa Clara, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed: deed

Title is vested in: Marwood Terra Bella Investors LLC
Title received from: John & Monique Saviano Trustees

Deed Dated 11/21/2014 Deed Recorded: 11/21/2014

Book: NA
Page: na
Volume: na
Instrument: na
Docket: NA

Land Record Comments: Miscellaneous Comments:

Legal Description: See Exhibit

Legal Current Owner: Marwood Terra Bella Investors LLC

Parcel # / Property Identifier: 153-15-021

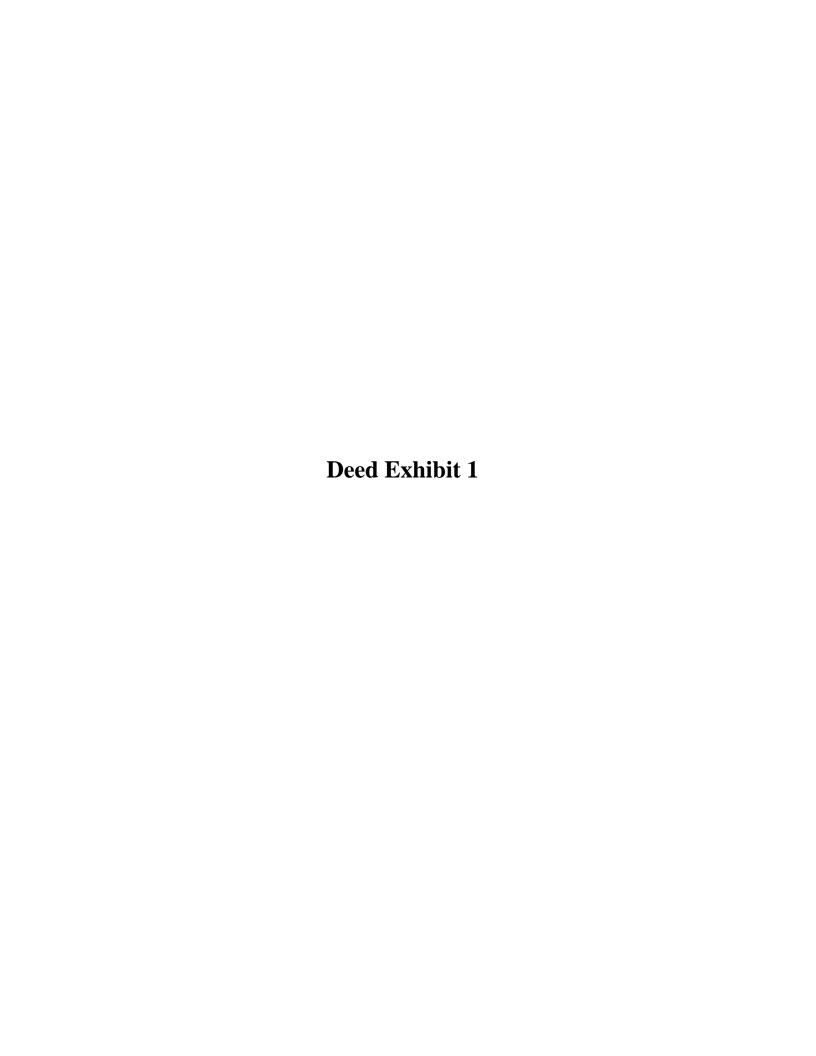
Comments: See Exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☑



RECORDING REQUESTED BY

First American Title Company National Commercial Services

AND WHEN RECORDED MAIL DOCUMENT TO:

Haury Properties 2600 El Camino Real, Suite 100 Palo Alto, CA 94306

DOCUMENT:	22119883

Pages 2
Fees 18.00
Taxes.. ** Conf +*
Copies.
AMT PAID 18.00

REGINA ALCOMENDRAS
SANTA CLARA COUNTY RECORDER
Recorded at the request of
Recording Service

RDE # 008 11/21/2014 1:55 PM

Space Above This Line for Recorder's Use Only

A.P.N.: 153-15-021

GRANT DEED

The undersigned Grantor(s) declare(s) that Documentary Transfer Tax shall be shown on a separate Declaration or Statement of Tax Due and not of public record pursuant to revenue & taxation code 11932-11933.

Signature of Déclarant - Carol Herrera, as agent

FILOR REQUESTS
DO NOT RECORD STAMP VALUE

File No.: NCS-692504-SC (cmh)

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **JOHN SAVIANO AND MONIQUE SAVIANO**, **TRUSTEES OF THE JOHN AND MONIQUE SAVIANO LIVING REVOCABLE TRUST ESTABLISHED JULY 29, 1999**

hereby GRANTS to Marwood Terra Bella Investors LLC, a California limited liability company
the following described property in the City of Mountain View, County of Santa Clara, State of California:

LOT 45, AS SHOWN ON THE MAP ENTITLED, "MAP OF TERRA BELLA ACRES, PART OF SECTIONS 15 AND 16 TP. 6 S., R. 2 W.,", WHICH MAP WAS FILED FOR RECORD IN THE OFFICE OF THE RECORDER OF THE COUNTY OF SANTA CLARA, STATE OF CALIFORNIA, ON MAY 8, 1928, IN BOOK OF MAPS NUMBERED "W" AT PAGE 56.

EXCEPTING THEREFROM ALL THAT PORTION CONVEYED BY ETHEL M. DORN, A WIDOW, TO STATE OF CALIFORNIA BY DEED DATED SEPTEMBER 4, 1957, AND RECORDED NOVEMBER 7, 1957, IN BOOK 3932 OF OFFICIAL RECORDS, PAGE 323, DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHEASTERLY CORNER OF SAID LOT 45; THENCE ALONG THE NORTHERLY LINE OF SAID LOTS 45 AND 44, NORTH 88° 50' 01" WEST 196.09 FEET; THENCE SOUTH 54° 44' 38" EAST 236.75 FEET TO THE EASTERLY LINE OF SAID LOT 45; THENCE ALONG SAID EASTERLY LINE NORTH 1° 10' 24" EAST 132.70 FEET TO THE POINT OF BEGINNING.

ALSO EXCEPTING THEREFROM THAT PORTION THEREOF CONVEYED TO THE CITY OF MOUNTAIN VIEW BY THAT CERTAIN GRANT DEED RECORDED AUGUST 29, 1978 IN BOOK D918, PAGE 257, OFFICIAL RECORDS.

Mail Tax Statements To: SAME AS ABOVE

Grant Deed - continued

Date: 11/10/2014

A.P.N.: 153-15-021

Dated:

File No.: NCS-692504-SC (cmh)

JOHN SAVIANO AND MONIQUE SAVIANO, TRUSTEES OF THE JOHN AND MONIQUE SAVIANO LIVING REVOCABLE TRUST ESTABLISHED JULY 29, 1999

ANO, Trustee

IÉ SAVIANO, Trustee

STATE OF **COUNTY OF**)SS

before me, _

Notary

Public, personally appeared

John Saviano Saviano

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

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

WITNESS my hand and official seal.

Signature

NOTARY PUBLIC • CALIFORNIA SANTA CLARA COUNTY My Comm. Exp. August 26, 2015

This area for official notarial seal

APPENDIX B EDR RADIUS MAP REPORT WITH GEOCHECK

1020 Terra Bella 1020 Terra Bella Mountain View, CA 94043

Inquiry Number: 4921689.2s

April 28, 2017

EDR Summary Radius Map Report



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

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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) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1020 TERRA BELLA MOUNTAIN VIEW, CA 94043

COORDINATES

Latitude (North): 37.4087850 - 37° 24' 31.62" Longitude (West): 122.0731420 - 122° 4' 23.31"

Universal Tranverse Mercator: Zone 10 UTM X (Meters): 582027.6 UTM Y (Meters): 4140420.8

Elevation: 38 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: TF

Source: U.S. Geological Survey

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140606, 20140608

Source: USDA

MAPPED SITES SUMMARY

Target Property Address: 1020 TERRA BELLA MOUNTAIN VIEW, CA 94043

Click on Map ID to see full detail.

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MAP ID	SITE NAME	ADDRESS		RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	SAVIANO CO INC	1020 TERRA BELLA AVE	CA HAZNET		TP
Reg	MOFFETT FIELD NAVAL		DOD	Same	2649, 0.502, East
Reg	MOFFETT FIELD NAVAL	MOFFETT FIELD NAS	NPL, SEMS, US ENG CONTROLS, US INST CONTROL, RO	DD Same	2346, 0.444, East
Reg	INTEL CORP. (MOUNTAI	365 E MIDDLEFIELD RD	NPL, SEMS, RCRA-SQG, US ENG CONTROLS, US INST	Same	3132, 0.593, ESE
Reg	MICROCHIP TECHNOLOGY	1300 TERRA BELLA AVE	NPL, SEMS, CORRACTS, US ENG CONTROLS, RCRA No	nGerSame	1379, 0.261, West
Reg	SPECTRA-PHYSICS INC	1250 W MIDDLEFIELD R	NPL, SEMS, CORRACTS, RCRA-SQG, US ENG CONTROL	S,Same	1442, 0.273, West
Reg	JASCO CHEMICAL CORP.	1710 VILLA ST	NPL, SEMS, RCRA-SQG, US ENG CONTROLS, US INST	Same	4671, 0.885, WSW
Reg	PRINTEX CORPORATION	PLYMOUTH & COLONY ST	NPL, SEMS, RCRA-SQG, US ENG CONTROLS, US INST	Same	4994, 0.946, WNW
A2	WAKO LIFE SCIENCES,	1025 TERRA BELLA AV	CA CUPA Listings	Higher	207, 0.039, SSW
A3	MACROMOLECULAR LLC	1025 TERRA BELLA AV	CA CUPA Listings	Higher	207, 0.039, SSW
A4	B D BIOSCIENCE CLONT	1025 TERRA BELLA AVE	RCRA-SQG, FINDS, ECHO, CA HAZNET	Higher	207, 0.039, SSW
A5	WAKO LIFE SCIENCES	1025 TERRA BELLA AVE	RCRA-SQG	Higher	207, 0.039, SSW
B6	B&B LANDSCAPE INC	975 TERRA BELLA AVE	CA HIST UST	Higher	244, 0.046, SE
B7	B&B LANDSCAPE INC	975 TERRA BELLA AVE	CA SWEEPS UST, CA HIST UST, CA FID UST, CA CUPA	Higher	244, 0.046, SE
C8	GOOGLE INC	1061 TERRA BELLA AVE	CA CUPA Listings, CA HAZNET	Higher	323, 0.061, WSW
A9	GIBSON STUDIO INC	954 SAN RAFAEL AVE	RCRA-SQG, FINDS, ECHO, CA HAZNET	Higher	381, 0.072, South
B10		939 TERRA BELLA AVE	EDR Hist Auto	Higher	388, 0.073, ESE
B11	MERCEDES WERKSTATT	939 TERRA BELLA AV B	CA CUPA Listings	Higher	388, 0.073, ESE
C12		1080 TERRA BELLA AV	EDR Hist Auto	Higher	438, 0.083, West
B13	FOOTHILL DISPOSAL CO	935 TERRA BELLA AVE	RCRA-SQG, CA SWRCY, FINDS, ECHO, CA CUPA Listings	s, Higher	445, 0.084, ESE
C14	JASCO CHEMICAL CO	1090 TERRA BELLA	SEMS-ARCHIVE	Higher	552, 0.105, West
C15	JASCO CHEMICAL COMPA	1090 TERRA BELLA AVE	CA ENVIROSTOR, CA LUST, CA SWEEPS UST, CA FID U	ST Higher	552, 0.105, West
C16	ADVANCED PHOTO CHEMI	1090 TERRA BELLA AVE	CA HIST UST	Higher	552, 0.105, West
C17	JASCO CHEMICAL COMPA	1090 TERRA BELLA AVE	CA LUST	Higher	552, 0.105, West
D18	EL CAMINO PAVING, IN	924 SAN RAFAEL AVENU	CA AST	Higher	553, 0.105, South
D19	EL CAMINO PAVING, IN	924 SAN RAFAEL AV	CA CUPA Listings	Higher	593, 0.112, SSW
D20	EL CAMINO PAVING	924 SAN RAFAEL AVENU	CA AST	Higher	593, 0.112, SSW
D21	EL CAMINO PAVING	924 SAN RAFAEL AVE	CA LUST, CA HIST LUST, CA HIST CORTESE	Higher	593, 0.112, SSW
D22	JEDA PUBLICATIONS	909 SAN RAFAEL AVE U	RCRA-SQG, FINDS, ECHO, CA EMI, CA HAZNET	Higher	720, 0.136, South
E23	APPRION	980 LINDA VISTA AV	CA CUPA Listings	Higher	750, 0.142, WSW
E24	MARK MERRILL	941 LINDA VISTA AV B	CA CUPA Listings	Higher	760, 0.144, SW
E25	AMARANTH MEDICAL, IN	1145 TERRA BELLA AVE	CA CUPA Listings, CA HAZNET	Higher	768, 0.145, WSW
26	OLIN MESA CORPORATIO	1130 TERRA BELLA	RCRA-SQG, FINDS, ECHO	Higher	811, 0.154, West
F27	GARD-MORE CIRCUITS I	1066 LINDA VISTA	RCRA-SQG	Lower	843, 0.160, WNW
F28	COMM BLDG	1080 LINDA VISTA AVE	CA HIST UST	Lower	843, 0.160, WNW
F29	PEDRO'S AUTO CLINIC	1080 TERRA BELLA AV	CA CUPA Listings	Lower	843, 0.160, WNW
F30	GARD-MORE CIRCUITS I	1066 LINDA VISTA	RCRA-SQG, FINDS, ECHO	Lower	843, 0.160, WNW
F31	ROBB-JACK CORP.	1080 LINDA VISTA AVE	CA LUST, CA HIST LUST, CA HIST CORTESE	Lower	843, 0.160, WNW
F32	COMM. BLDG	1080 LINDA VISTA AVE	CA SWEEPS UST, CA FID UST	Lower	843, 0.160, WNW

MAPPED SITES SUMMARY

Target Property Address: 1020 TERRA BELLA MOUNTAIN VIEW, CA 94043

Click on Map ID to see full detail.

MAP	OUTE NAME	4000500		RELATIVE	DIST (ft. & mi.)
ID F33	SITE NAME CSI MOUNTAIN VIEW	ADDRESS 1066/1080 LINDA VIST	DATABASE ACRONYMS E	Lower	DIRECTION 843, 0.160, WNW
E34	HARRIS BROADCAST MIC	960 LINDA VISTA	CA HIST UST	Higher	862, 0.163, SW
E35	FARINON ELEC INC	960 LINDA VISTA AVE	RCRA-SQG, FINDS, ECHO	Higher	862, 0.163, SW
36	SIMMONS, RICHARD L &	760 SAN PABLO	CA HIST CORTESE	Higher	891, 0.169, SSE
G37	RESERVOIR ENGINEERIN	922 SAN LEANDRO AVE	CA CUPA Listings, CA HAZNET	Higher	951, 0.180, SE
G38	FINITY LABORATORIES	922 SAN LEANDRRO AV	CA CUPA Listings	Higher	981, 0.186, SE
H39	MICROSOFT	1065 LA AVENIDA ST B	CA AST, CA CUPA Listings	Lower	1072, 0.203, NNE
I40	SHIPPEN PROPERTY	1175 TERRA BELLA	CA LUST, CA HIST LUST, CA HIST CORTESE	Higher	1105, 0.209, West
H41	RAISCH CO.	1105 L'AVENIDA	CA SWEEPS UST, CA FID UST	Lower	1279, 0.242, NNE
H42	KAISER SAND & GRAVEL	1065 L'AVENIDA AVE	CA LUST, CA SLIC, CA HIST LUST, CA HIST CORTESE	Lower	1279, 0.242, NNE
H43	KAISER SAND & GRAVEL	1065 L'AVENIDA AVE	CA LUST, CA SWEEPS UST, CA FID UST	Lower	1279, 0.242, NNE
H44	RALSCH EQUIPMENT CO.	1105 W. AVENIDA	RCRA NonGen / NLR, FINDS, ECHO, CA HAZNET	Lower	1279, 0.242, NNE
H45	MICROSOFT	1065 L'AVENIDA	CA AST	Lower	1279, 0.242, NNE
H46	1040 L AVENIDA ST	1040 L AVENIDA ST	RCRA-SQG	Lower	1279, 0.242, NNE
H47	RAISCH COMPANY	1105 L AVENIDA	CA HIST CORTESE	Lower	1279, 0.242, NNE
148	CALVANO/CRP MOUNTAIN	1001 N SHORELINE BLV	CA SLIC, CA HAZNET, CA NPDES	Higher	1356, 0.257, West
149	TEXACO (CVX #21-1179	975 SHORELINE BOULEV	CA LUST, CA HIST CORTESE	Higher	1360, 0.258, West
I50	TEXACO	975 SHORELINE (STIER	CA LUST, CA HIST LUST	Higher	1360, 0.258, West
51	EXXON	925 SHORELINE	CA HIST CORTESE	Higher	1372, 0.260, WSW
J52	SHELL	807 SHORELINE BLVD	CA LUST, CA HIST LUST, CA HIST CORTESE	Higher	1493, 0.283, WSW
K53	RUDOLPH AND SLETTEN	1235 L AVENIDA	CA HIST CORTESE	Lower	1536, 0.291, NW
K54	SCVTA 1235 L'AVENIDA	1235/1241 L'AVENIDA	CA SLIC	Lower	1536, 0.291, NW
K55	SANTA CLARA COUNTY T	1235 LAVENIDA AVE	CA SLIC	Lower	1536, 0.291, NW
K56	SCCTA - NORTH COACH	1235 L'AVENIDA AVE	CA HIST LUST	Lower	1536, 0.291, NW
K57	SANTA CLARA VALLEY T	1235 L'AVENIDA	CA LUST, CA SWEEPS UST, CA EMI	Lower	1536, 0.291, NW
K58	SANTA CLARA COUNT TD	1235 L AVENIDA	CA HIST CORTESE	Lower	1536, 0.291, NW
K59	NORTH DIVISION	1235 L AVENIDA	CA HIST UST, CA HIST CORTESE, CA NPDES, CA WDS	Lower	1536, 0.291, NW
L60	RUDOLPH AND SLETTEN	1250 L'AVENIDA	RCRA-SQG, CA LUST, CA HIST LUST, CA SWEEPS UST,	CALower	1546, 0.293, NNW
L61	PEAR AVENUE AND LA A	1250 L'AVENIDA	CA LUST	Lower	1546, 0.293, NNW
M62	MOFFETT GATEWAY	750 MOFFETT BOULEVAR	CA SLIC	Higher	1572, 0.298, ESE
J63	CHEVRON STATION NO 9	808 N SHORELINE BLVD	RCRA-SQG, CA LUST, FINDS, ECHO, CA CUPA Listings	Higher	1593, 0.302, WSW
J64	CHEVRON #9-6377	808 N SHORELINE BLVD	CA LUST, CA HIST LUST, CA SWEEPS UST, CA FID UST	Higher	1593, 0.302, WSW
J65	CHEVRON 96377	808 SHORELINE BLVD	CA SLIC, CA HIST CORTESE	Higher	1593, 0.302, WSW
M66	HIGHWAY 101 AND MOFF	HIGHWWAY 101/85/MOFF	SEMS	Higher	1620, 0.307, SE
67	PRECISION PHOTOGLASS	1090 B LAVENIDA AVE	CA SLIC	Lower	1639, 0.310, NNE
N68	ROTO-ROOTER SEWER SE	1330 LAVENIDA ST	CA LUST, CA HIST LUST	Lower	1661, 0.315, NNW
N69	ROTO ROOTER SEWER SE	1330 L AVENIDA	CA HIST CORTESE	Lower	1661, 0.315, NNW
70	FORMER VECTOR CONTRO	750 MOFFETT BLVD	CA ENVIROSTOR, CA VCP, CA SWEEPS UST, CA FID US	ST Higher	1747, 0.331, ESE
071	ARCO #6050	790 SHORELINE BLVD	CA LUST, CA HIST LUST, CA HIST CORTESE	Higher	1767, 0.335, SW

MAPPED SITES SUMMARY

Target Property Address: 1020 TERRA BELLA MOUNTAIN VIEW, CA 94043

Click on Map ID to see full detail.

CIICK	on Map ID to see full detail.				
MAP	CITE NAME	ADDRESS		RELATIVE	DIST (ft. & mi.)
ID 072	ARCO #6050	ADDRESS 790 SHORELINE BLVD	DATABASE ACRONYMS CA LUST, CA DEED, CA Notify 65	ELEVATION Higher	DIRECTION 1767, 0.335, SW
P73	COASTSIDE NURSERY	1360 L'AVENIDA ST	CA HIST LUST	Lower	1835, 0.348, NNW
P74	COASTSIDE NURSERY	1360 L AVENIDA	CA LUST, CA HIST CORTESE	Lower	1835, 0.348, NNW
Q75	MOFFETT FEDERAL AIRF	UNKNOWN BAYSHORE PKV	VCA HIST CORTESE	Higher	1983, 0.376, ESE
Q76	NAS MOFFETT FIELD SA	NAVAL AIR STATION	CA WMUDS/SWAT	Higher	1983, 0.376, ESE
Q77	MOFFET FIELD TANK #7	BAYSHORE PARKWAY	CA HIST LUST	Higher	1983, 0.376, ESE
Q78	MOFFET FIELD BLDG #2	BAYSHORE PARKWAY	CA HIST LUST	Higher	1983, 0.376, ESE
R79	SPECTRA-PHYSICS LASE	1250 WEST MIDDLEFIEL	CA SLIC	Higher	1987, 0.376, WSW
R80	SPECTRA-PHYSICS LASE	1250 WEST MIDDLEFIEL	CA SLIC	Higher	1987, 0.376, WSW
R81	SPECTRA-PHYSICS INC	1250 W MIDDLEFIELD R	CA ENVIROSTOR, CA HIST Cal-Sites, CA HWP	Higher	1987, 0.376, WSW
R82	SCR-SPECTRA-1250 W M	1250 MIDDLEFIELD	CA Cortese, CA ENF, CA HIST CORTESE	Higher	1987, 0.376, WSW
R83	PALO ALTO BARKLAND B	1250 WEST MIDDLEFIEL	CA DEED, CA HAZNET	Higher	2031, 0.385, WSW
84	PEAR AVENUE AND LA A	1255 PEAR AVENUE	CA SLIC, CA NPDES	Lower	2090, 0.396, North
S85	UNION OIL SS 6359	830 LEONG DR	CA LUST, CA HIST LUST, CA HIST UST	Higher	2134, 0.404, SE
S86	ARCO	830 LEONG DR	CA LUST, CA SWEEPS UST, CA FID UST, CA CUPA	Higher	2134, 0.404, SE
S87	850 LEONG DRIVE MTN	850 LEONG DRIVE	CA SLIC, CA BROWNFIELDS	Higher	2228, 0.422, ESE
88	LGM MANUFACTURING	723 STIERLIN ROAD	CA RESPONSE, CA ENVIROSTOR, CA HIST Cal-Sites	Higher	2248, 0.426, SW
T89	1300 TERRA BELLA TEL	1300 TERRA BELLA AVE	CA HWP, CA WDS	Lower	2261, 0.428, WNW
T90	MICROCHIP TECHNOLOGY	1300 TERRA BELLA AVE	CA ENVIROSTOR, CA SLIC, CA HIST Cal-Sites, CA	Lower	2261, 0.428, WNW
U91	PEAR AVENUE AND LA A	1285 PEAR AVE	CALUST	Lower	2301, 0.436, NNW
U92	LOS ALTOS GARBAGE	1285 PEAR AVE	CA LUST, CA HIST LUST, CA HAZNET, CA HIST CORTES	SE Lower	2321, 0.440, NNW
93	870 LEONG DRIVE MTN	870 LEONG DRIVE	CA SLIC	Higher	2346, 0.444, ESE
94	GOODSELL & VOCKE	1401 N SHORELINE BLV	CA LUST, CA HIST LUST	Lower	2375, 0.450, NNW
95	RUCKER & KOLLS FACIL	1305 TERRA BELLA AVE	CA SLIC	Lower	2405, 0.455, West
96	WIZARDLY HOLDINGS -	1400 NORTH SHORELINE	CA SLIC	Lower	2471, 0.468, NW
97	NASA AMES RESEACH CE	MOFFETT FEDERAL AIRF	SEMS, RCRA-LQG	Lower	2495, 0.473, East
U98	STOMPER COMPANY	1340 PEAR AVE	CA LUST, CA HIST LUST, CA HIST UST, CA HIST	Lower	2573, 0.487, NNW
U99	BEST-WAY TRANSPORTAT	1280 PEAR AVE	CA LUST, CA HIST LUST, CA SWEEPS UST, CA FID UST	Lower	2573, 0.487, NNW
U100	TNT BESTWAY TRANSPOR	1280 PEAR AVE	CA LUST, CA HIST CORTESE	Lower	2573, 0.487, NNW
101	MOFFETT MIL AIRFIELD		CA ENVIROSTOR	Lower	3054, 0.578, East
102	ELEXSYS INTERNATIONA	1625 PLYMOUTH STREET	CA ENVIROSTOR, CA SLIC, CA EMI	Lower	3657, 0.693, NW
103	CAMELLIA PARK DEVELO	333 STIERLIN ROAD	CA ENVIROSTOR	Higher	3797, 0.719, SSW
104	SCR-INNERCONN TECH &	327 MOFFETT	CA RESPONSE, CA ENVIROSTOR, CA SLIC, CA DEED, C	A Higher	3930, 0.744, South
V105	ACUSON CORP., BLDG F	1215 CHARLESTON ROAD	CA ENVIROSTOR	Lower	4104, 0.777, North
V106	ACUSON CORP., BLDG J	1245 CHARLESTON ROAD	CA ENVIROSTOR	Lower	4119, 0.780, North
107	MT. VIEW JONES HALL	1776 OLD MIDDLE FIEL	CA ENVIROSTOR, CA HIST Cal-Sites	Lower	4279, 0.810, WNW
108	CALWEST PROPERTIES (465 SIERRA VISTA AVE	CA ENVIROSTOR, CA VCP, CA DEED	Lower	4592, 0.870, West
109	CTS PRINTEX CORPORAT	1950 COLONY STREET	CA BOND EXP. PLAN	Lower	5014, 0.950, WNW
110	EVELYN AVENUE PARKIN	SOUTHEAST CORNER OF	CA ENVIROSTOR, CA VCP	Higher	5195, 0.984, SSW

MAPPED SITES SUMMARY

Target Property Address: 1020 TERRA BELLA MOUNTAIN VIEW, CA 94043

Click on Map ID to see full detail.

MAP				RELATIVE	DIST (ft. & mi.)
ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	ELEVATION	DIRECTION
111	MOFFETT FEDERAL AIRF	2,200 ACRES; 35MI S	CA RESPONSE, CA ENVIROSTOR, CA HIST Cal-Sites	Lower	5204, 0.986, ENE
112	FAIRCHILD LINEAR PRO	313 FAIRCHILD DR	SEMS-ARCHIVE, CA ENVIROSTOR, CA HIST UST, RCR	RA Higher	5244, 0.993, ESE

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
SAVIANO CO INC 1020 TERRA BELLA AVE MOUNTAIN VIEW, CA 94043	CA HAZNET GEPAID: CAL000248309	N/A

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

Federal NPL site list

NPL: A review of the NPL list, as provided by EDR, and dated 12/05/2016 has revealed that there are 6 NPL sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOFFETT FIELD NAVAL	MOFFETT FIELD NAS	E 1/4 - 1/2 (0.444 mi.)	0	8
INTEL CORP. (MOUNTAI	365 E MIDDLEFIELD RD	ESE 1/2 - 1 (0.593 mi.)	0	9
MICROCHIP TECHNOLOGY	1300 TERRA BELLA AVE	W 1/4 - 1/2 (0.261 mi.)	0	9
SPECTRA-PHYSICS INC	1250 W MIDDLEFIELD R	W 1/4 - 1/2 (0.273 mi.)	0	10
JASCO CHEMICAL CORP.	1710 VILLA ST	WSW 1/2 - 1 (0.885 mi.)	0	11
PRINTEX CORPORATION	PLYMOUTH & COLONY ST	WNW 1/2 - 1 (0.946 mi.)	0	11

Federal CERCLIS list

SEMS: A review of the SEMS list, as provided by EDR, and dated 10/10/2016 has revealed that there are 5 SEMS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOFFETT FIELD NAVAL	MOFFETT FIELD NAS	E 1/4 - 1/2 (0.444 mi.)	0	8
MICROCHIP TECHNOLOGY	1300 TERRA BELLA AVE	W 1/4 - 1/2 (0.261 mi.)	0	9

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SPECTRA-PHYSICS INC HIGHWAY 101 AND MOFF	<i>1250 W MIDDLEFIELD R</i> HIGHWWAY 101/85/MOFF	W 1/4 - 1/2 (0.273 mi.) SE 1/4 - 1/2 (0.307 mi.)	о М66	10 30
Lower Elevation	Address	Direction / Distance	Map ID	Page
NASA AMES RESEACH CE	MOFFETT FEDERAL AIRF	E 1/4 - 1/2 (0.473 mi.)	97	40

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 10/10/2016 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JASCO CHEMICAL CO	1090 TERRA BELLA	W 0 - 1/8 (0.105 mi.)	C14	15

Federal RCRA CORRACTS facilities list

CORRACTS: A review of the CORRACTS list, as provided by EDR, and dated 12/12/2016 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MICROCHIP TECHNOLOGY	1300 TERRA BELLA AVE	W 1/4 - 1/2 (0.261 mi.)	0	9
SPECTRA-PHYSICS INC	1250 W MIDDLEFIELD R	W 1/4 - 1/2 (0.273 mi.)	0	10

Federal RCRA generators list

RCRA-SQG: A review of the RCRA-SQG list, as provided by EDR, and dated 12/12/2016 has revealed that there are 10 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
B D BIOSCIENCE CLONT	1025 TERRA BELLA AVE	SSW 0 - 1/8 (0.039 mi.)	A4	13
WAKO LIFE SCIENCES	1025 TERRA BELLA AVE	SSW 0 - 1/8 (0.039 mi.)	A5	13
GIBSON STUDIO INC	954 SAN RAFAEL AVE	S 0 - 1/8 (0.072 mi.)	A9	14
FOOTHILL DISPOSAL CO	935 TERRA BELLA AVE	ESE 0 - 1/8 (0.084 mi.)	B13	15
JEDA PUBLICATIONS	909 SAN RAFAEL AVE U	S 1/8 - 1/4 (0.136 mi.)	D22	18
OLIN MESA CORPORATIO	1130 TERRA BELLA	W 1/8 - 1/4 (0.154 mi.)	26	19
FARINON ELEC INC	960 LINDA VISTA AVE	SW 1/8 - 1/4 (0.163 mi.)	E35	21
Lower Elevation	Address	Direction / Distance	Map ID	Page
GARD-MORE CIRCUITS I	1066 LINDA VISTA	WNW 1/8 - 1/4 (0.160 mi.)	F27	19
GARD-MORE CIRCUITS I	1066 LINDA VISTA	WNW 1/8 - 1/4 (0.160 mi.)	F30	19
1040 L AVENIDA ST	1040 L AVENIDA ST	NNE 1/8 - 1/4 (0.242 mi.)	H46	24

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A review of the US ENG CONTROLS list, as provided by EDR, and dated 11/15/2016 has revealed that there are 3 US ENG CONTROLS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOFFETT FIELD NAVAL	MOFFETT FIELD NAS	E 1/4 - 1/2 (0.444 mi.)	0	8
MICROCHIP TECHNOLOGY	1300 TERRA BELLA AVE	W 1/4 - 1/2 (0.261 mi.)	0	9
SPECTRA-PHYSICS INC	1250 W MIDDLEFIELD R	W 1/4 - 1/2 (0.273 mi.)	0	10

US INST CONTROL: A review of the US INST CONTROL list, as provided by EDR, and dated 11/15/2016 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOFFETT FIELD NAVAL	MOFFETT FIELD NAS	E 1/4 - 1/2 (0.444 mi.)	0	8

State- and tribal - equivalent NPL

CA RESPONSE: A review of the CA RESPONSE list, as provided by EDR, has revealed that there are 3 CA RESPONSE sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LGM MANUFACTURING Database: RESPONSE, Date of Go Status: Certified Facility Id: 43390003	723 STIERLIN ROAD overnment Version: 10/31/2016	SW 1/4 - 1/2 (0.426 mi.)	88	37
SCR-INNERCONN TECH & Database: RESPONSE, Date of Go Status: Refer: RWQCB Facility Id: 43360066	327 MOFFETT overnment Version: 10/31/2016	S 1/2 - 1 (0.744 mi.)	104	42
Lower Elevation	Address	Direction / Distance	Map ID	Page
MOFFETT FEDERAL AIRF Database: RESPONSE, Date of Go	2,200 ACRES; 35MI S overnment Version: 10/31/2016	ENE 1/2 - 1 (0.986 mi.)	111	44

Status: Refer: RWQCB Facility Id: 43450001 Facility Id: 43450003 Facility Id: 43450005 Facility Id: 43450007

State- and tribal - equivalent CERCLIS

CA ENVIROSTOR: A review of the CA ENVIROSTOR list, as provided by EDR, and dated 10/31/2016 has revealed that there are 17 CA ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PRINTEX CORPORATION Facility Id: 43360083 Status: Refer: RWQCB	PLYMOUTH & COLONY ST	WNW 1/2 - 1 (0.946 mi.)	0	11
JASCO CHEMICAL COMPA Facility Id: 43280111 Status: Refer: RCRA	1090 TERRA BELLA AVE	W 0 - 1/8 (0.105 mi.)	C15	16
FORMER VECTOR CONTRO Facility Id: 60000183 Status: Certified	750 MOFFETT BLVD	ESE 1/4 - 1/2 (0.331 mi.)	70	31
SPECTRA-PHYSICS INC Facility Id: 80001604 Facility Id: 43360084 Status: Inactive - Needs Evaluation Status: Refer: RWQCB	1250 W MIDDLEFIELD R	WSW 1/4 - 1/2 (0.376 mi.)	R81	34
LGM MANUFACTURING Facility Id: 43390003 Status: Certified	723 STIERLIN ROAD	SW 1/4 - 1/2 (0.426 mi.)	88	37
CAMELLIA PARK DEVELO Facility Id: 43150002 Status: Refer: Other Agency	333 STIERLIN ROAD	SSW 1/2 - 1 (0.719 mi.)	103	42
SCR-INNERCONN TECH & Facility Id: 43360066 Status: Refer: RWQCB	327 MOFFETT	S 1/2 - 1 (0.744 mi.)	104	42
EVELYN AVENUE PARKIN Facility Id: 60000745 Status: No Further Action	SOUTHEAST CORNER OF	SSW 1/2 - 1 (0.984 mi.)	110	44
FAIRCHILD LINEAR PRO Facility Id: 80001720 Status: Inactive - Needs Evaluation	313 FAIRCHILD DR	ESE 1/2 - 1 (0.993 mi.)	112	45
Lower Elevation	Address	Direction / Distance	Map ID	Page
MICROCHIP TECHNOLOGY Facility Id: 43360082 Facility Id: 80001590 Facility Id: 71002253 Status: Refer: RWQCB Status: Inactive - Needs Evaluation	1300 TERRA BELLA AVE	WNW 1/4 - 1/2 (0.428 mi.)	T90	37
MOFFETT MIL AIRFIELD Facility Id: 80000017 Status: No Further Action		E 1/2 - 1 (0.578 mi.)	101	41
ELEXSYS INTERNATIONA Facility Id: 71002873	1625 PLYMOUTH STREET	NW 1/2 - 1 (0.693 mi.)	102	42

Status: Refer: RWQCB				
ACUSON CORP., BLDG F Facility Id: 71003109 Status: No Action Required	1215 CHARLESTON ROAD	N 1/2 - 1 (0.777 mi.)	V105	43
ACUSON CORP., BLDG J Facility Id: 71003398 Status: Inactive - Needs Evaluation	1245 CHARLESTON ROAD	N 1/2 - 1 (0.780 mi.)	V106	43
MT. VIEW JONES HALL Facility Id: 43970003 Status: Refer: RWQCB	1776 OLD MIDDLE FIEL	WNW 1/2 - 1 (0.810 mi.)	107	43
CALWEST PROPERTIES (Facility Id: 43010004 Status: Certified O&M - Land Use Restrict	465 SIERRA VISTA AVE ions Only	W 1/2 - 1 (0.870 mi.)	108	44
MOFFETT FEDERAL AIRF Facility Id: 43450001 Facility Id: 43450003 Facility Id: 43450004 Facility Id: 43450005 Facility Id: 43450006 *Additional key fields are available in the Id Status: Refer: RWQCB	2,200 ACRES; 35MI S Map Findings section	ENE 1/2 - 1 (0.986 mi.)	111	44

State and tribal leaking storage tank lists

CA LUST: A review of the CA LUST list, as provided by EDR, has revealed that there are 27 CA LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JASCO CHEMICAL COMPA Database: LUST, Date of Government Status: Completed - Case Closed Global Id: T0608591780	1090 TERRA BELLA AVE t Version: 12/12/2016	W 0 - 1/8 (0.105 mi.)	C15	16
JASCO CHEMICAL COMPA Database: LUST REG 2, Date of Gove Facility Id: 43-1955 Facility Status: Case Closed date9: 10/1/1997	1090 TERRA BELLA AVE ernment Version: 09/30/2004	W 0 - 1/8 (0.105 mi.)	C17	16
EL CAMINO PAVING Database: LUST SANTA CLARA, Dat Database: LUST REG 2, Date of Gove Database: LUST, Date of Government Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 03/14/2001 Global Id: T0608500547 SCVWD ID: 06S2W15L01F date9: 3/14/2001	ernment Version: 09/30/2004	SSW 0 - 1/8 (0.112 mi.) 4	D21	17
SHIPPEN PROPERTY Database: LUST SANTA CLARA, Dat Database: LUST REG 2, Date of Government	ernment Version: 09/30/2004	W 1/8 - 1/4 (0.209 mi.) 4	140	22

Date Closed: 07/17/2001 Global Id: T0608502131 SCVWD ID: 06S2W15M03F date9: 7/17/2001 975 SHORELINE BOULEV TEXACO (CVX #21-1179 W 1/4 - 1/2 (0.258 mi.) 149 25 Database: LUST, Date of Government Version: 12/12/2016 Status: Completed - Case Closed Global Id: T0608598655 **TEXACO** 975 SHORELINE (STIER W 1/4 - 1/2 (0.258 mi.) *150* 25 Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Status: Pollution Characterization Date Closed: 07/01/2011 SCVWD ID: 06S2W15M02F SHELL 807 SHORELINE BLVD WSW 1/4 - 1/2 (0.283 mi.) J52 25 Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/12/2016 Status: Completed - Case Closed Facility Status: Pollution Characterization Date Closed: 08/06/2008 Global Id: T0608501309 SCVWD ID: 06S2W15N01F **CHEVRON STATION NO 9** 808 N SHORELINE BLVD WSW 1/4 - 1/2 (0.302 mi.) J63 29 Database: LUST, Date of Government Version: 12/12/2016 Status: Completed - Case Closed Global Id: T0608501749 **CHEVRON #9-6377** 808 N SHORELINE BLVD WSW 1/4 - 1/2 (0.302 mi.) J64 29 Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Status: Pollution Characterization Date Closed: 05/18/2005 SCVWD ID: 06S2W16J01F ARCO #6050 790 SHORELINE BLVD SW 1/4 - 1/2 (0.335 mi.) 071 32 Database: LUST REG 2, Date of Government Version: 09/30/2004

SCVWD ID: 06S2W16R01F

UNION OIL SS 6359 830 LEONG DR SE 1/4 - 1/2 (0.404 mi.) S85 35

Database: LUST REG 2, Date of Government Version: 09/30/2004

790 SHORELINE BLVD

Facility Status: Case Closed

Database: LUST, Date of Government Version: 12/12/2016

racility Status. Case Closed

Facility Status: Case Closed

Status: Completed - Case Closed Date Closed: 07/26/2004 Global Id: T0608500185

date9: 7/26/2004

ARCO #6050

Status: Completed - Case Closed Facility Status: Case Closed

date9: 8/16/1991

ARCO 830 LEONG DR SE 1/4 - 1/2 (0.404 mi.) S86 36

Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014

Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014

Database: LUST, Date of Government Version: 12/12/2016

072

32

SW 1/4 - 1/2 (0.335 mi.)

Status: Completed - Case Closed

Date Closed: 08/16/1991 Global Id: T0608501537 SCVWD ID: 06S2W15Q01F

Lower Elevation	Address	Direction / Distance	Map ID	Page
ROBB-JACK CORP. Database: LUST SANTA CLARA, Date of Database: LUST REG 2, Date of Govern Database: LUST, Date of Government V Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 06/26/1996 Global Id: T0608501111 SCVWD ID: 06S2W15M01F date9: 6/26/1996	ment Version: 09/30/2004	WNW 1/8 - 1/4 (0.160 mi.)	F31	20
KAISER SAND & GRAVEL Database: LUST REG 2, Date of Govern Facility Status: Case Closed date9: 4/3/2001	1065 L'AVENIDA AVE ment Version: 09/30/2004	NNE 1/8 - 1/4 (0.242 mi.)	H42	23
KAISER SAND & GRAVEL Database: LUST SANTA CLARA, Date of Database: LUST, Date of Government V Status: Completed - Case Closed Date Closed: 04/03/2001 Global Id: T0608590132 SCVWD ID: 06S2W15F01F		NNE 1/8 - 1/4 (0.242 mi.)	H43	23
SANTA CLARA VALLEY T Database: LUST SANTA CLARA, Date of Database: LUST REG 2, Date of Govern Database: LUST, Date of Government V Status: Completed - Case Closed Facility Id: 43-2184 Facility Id: 43-2183 Facility Id: 43-2185 Facility Id: 43-1243 Facility Status: Case Closed Date Closed: 09/11/1997 Global Id: T0608501221 Global Id: T0608502008 Global Id: T0608502006 Global Id: T0608502007 SCVWD ID: 06S2W15E03F date9: 9/15/1997 date9: 9/12/1997 date9: 9/11/1997	ment Version: 09/30/2004	NW 1/4 - 1/2 (0.291 mi.)	K57	27
RUDOLPH AND SLETTEN Database: LUST SANTA CLARA, Date of Database: LUST REG 2, Date of Govern Facility Status: Case Closed Date Closed: 08/29/2008 SCVWD ID: 06S2W15E02F date9: 4/10/1997		NNW 1/4 - 1/2 (0.293 mi.)	L60	28
PEAR AVENUE AND LA A Database: LUST, Date of Government V	1250 L'AVENIDA ersion: 12/12/2016	NNW 1/4 - 1/2 (0.293 mi.)	L61	29

Status: Completed - Case Closed

Global Id: T0608501146

ROTO-ROOTER SEWER SE 1330 LAVENIDA ST NNW 1/4 - 1/2 (0.315 mi.) N68 31

Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014

Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 12/12/2016

Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 02/20/1996 Global Id: T0608579977 SCVWD ID: 06S2W15E05F

date9: 2/20/1996

COASTSIDE NURSERY 1360 L AVENIDA NNW 1/4 - 1/2 (0.348 mi.) P74 33

Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014

Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST. Date of Government Version: 12/12/2016

Status: Completed - Case Closed

Facility Id: 43-1821

Facility Status: Case Closed Date Closed: 02/20/1997 Global Id: T0608501748 SCVWD ID: 06S2W15E01F

date9: 2/20/1997

PEAR AVENUE AND LA A 1285 PEAR AVE NNW 1/4 - 1/2 (0.436 mi.) U91 38

Database: LUST, Date of Government Version: 12/12/2016

Status: Completed - Case Closed

Global Id: T0608502237

LOS ALTOS GARBAGE 1285 PEAR AVE NNW 1/4 - 1/2 (0.440 mi.) U92 38

Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014

Database: LUST REG 2, Date of Government Version: 09/30/2004

Facility Status: Case Closed Date Closed: 12/10/1999 SCVWD ID: 06S2W15D04F

date9: 12/10/1999

GOODSELL & VOCKE 1401 N SHORELINE BLV NNW 1/4 - 1/2 (0.450 mi.) 94 39

Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014

Database: LUST REG 2, Date of Government Version: 09/30/2004

Database: LUST, Date of Government Version: 12/12/2016

Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 11/19/1997 Global Id: T0608502118 SCVWD ID: 06S2W15D05F

date9: 11/19/1997

STOMPER COMPANY 1340 PEAR AVE NNW 1/4 - 1/2 (0.487 mi.) U98 40

Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014

Database: LUST REG 2, Date of Government Version: 09/30/2004

Database: LUST, Date of Government Version: 12/12/2016

Status: Completed - Case Closed Facility Status: Case Closed Date Closed: 10/26/1998 Global Id: T0608500846 SCVWD ID: 06S2W15D07F

date9: 10/26/1998

BEST-WAY TRANSPORTAT 1280 PEAR AVE NNW 1/4 - 1/2 (0.487 mi.) U99 41

Database: LUST REG 2, Date of Government Version: 09/30/2004

Facility Status: Case Closed

date9: 11/26/1996

CSI MOUNTAIN VIEW

Database: SLIC, Date of Government Version: 12/12/2016

Facility Status: Open - Verification Monitoring

TNT BESTWAY TRANSPOR 1280 PEAR AVE NNW 1/4 - 1/2 (0.487 mi.) U100 41

Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014

Database: LUST, Date of Government Version: 12/12/2016

Status: Completed - Case Closed Date Closed: 11/26/1996 Global Id: T0608501447 SCVWD ID: 06S2W15D03F

CA SLIC: A review of the CA SLIC list, as provided by EDR, has revealed that there are 16 CA SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CALVANO/CRP MOUNTAIN Database: SLIC, Date of Government Ver Facility Status: Open - Assessment & Intel Global Id: T10000007375		W 1/4 - 1/2 (0.257 mi.)	<i>1</i> 48	24
MOFFETT GATEWAY Database: SLIC, Date of Government Ver Facility Status: Open - Site Assessment Global Id: T10000004491	750 MOFFETT BOULEVAR rsion: 12/12/2016	ESE 1/4 - 1/2 (0.298 mi.)	M62	29
CHEVRON 96377 Database: SLIC REG 2, Date of Governmer Facility Id: SLT2O112118	808 SHORELINE BLVD nent Version: 09/30/2004	WSW 1/4 - 1/2 (0.302 mi.)	J65	30
SPECTRA-PHYSICS LASE Database: SLIC REG 2, Date of Government Facility Id: 43S0120	1250 WEST MIDDLEFIEL nent Version: 09/30/2004	WSW 1/4 - 1/2 (0.376 mi.)	R79	34
SPECTRA-PHYSICS LASE Database: SLIC, Date of Government Ver Facility Status: Open - Remediation Global Id: SL721201221	1250 WEST MIDDLEFIEL rsion: 12/12/2016	WSW 1/4 - 1/2 (0.376 mi.)	R80	34
850 LEONG DRIVE MTN Database: SLIC, Date of Government Ver Facility Status: Open - Site Assessment Global Id: T10000003248	850 LEONG DRIVE rsion: 12/12/2016	ESE 1/4 - 1/2 (0.422 mi.)	S87	36
870 LEONG DRIVE MTN Database: SLIC, Date of Government Ver Facility Status: Open - Site Assessment Global Id: T10000000487	870 LEONG DRIVE sion: 12/12/2016	ESE 1/4 - 1/2 (0.444 mi.)	93	39
Lower Elevation	Address	Direction / Distance	Map ID	Page

1066/1080 LINDA VIST

20

WNW 1/8 - 1/4 (0.160 mi.) F33

Global Id: T10000007784				
KAISER SAND & GRAVEL Database: SLIC REG 2, Date of Governm Facility Id: SL18292713	1065 L'AVENIDA AVE ent Version: 09/30/2004	NNE 1/8 - 1/4 (0.242 mi.)	H42	23
SCVTA 1235 L'AVENIDA Database: SLIC, Date of Government Ver Database: SLIC REG 2, Date of Governm Facility Status: Completed - Case Closed Facility Id: 43S0284 Global Id: SL0608505385		NW 1/4 - 1/2 (0.291 mi.)	K54	26
SANTA CLARA COUNTY T Database: SLIC, Date of Government Ver Database: SLIC REG 2, Date of Governm Facility Status: Completed - Case Closed Facility Id: 43S0284 Global Id: T0608591630		NW 1/4 - 1/2 (0.291 mi.)	K55	26
PRECISION PHOTOGLASS Database: SLIC, Date of Government Ver Database: SLIC REG 2, Date of Governm Facility Status: Open - Inactive Facility Id: 43S0718 Global Id: T0608591674		NNE 1/4 - 1/2 (0.310 mi.)	67	30
PEAR AVENUE AND LA A Database: SLIC, Date of Government Ver Facility Status: Open - Site Assessment Global Id: T10000004925	1255 PEAR AVENUE sion: 12/12/2016	N 1/4 - 1/2 (0.396 mi.)	84	35
MICROCHIP TECHNOLOGY Database: SLIC, Date of Government Ver Database: SLIC REG 2, Date of Government Facility Status: Open - Remediation Facility Id: 43S0128 Global Id: SL721281224		WNW 1/4 - 1/2 (0.428 mi.)	Т90	37
RUCKER & KOLLS FACIL Database: SLIC, Date of Government Ver Database: SLIC REG 2, Date of Governm Facility Status: Open - Inactive Facility Id: 43S0725 Global Id: T0608591675		W 1/4 - 1/2 (0.455 mi.)	95	39
WIZARDLY HOLDINGS - Database: SLIC, Date of Government Ver Facility Status: Open - Site Assessment Global Id: T10000006049	1400 NORTH SHORELINE sion: 12/12/2016	NW 1/4 - 1/2 (0.468 mi.)	96	40

CA HIST LUST: A review of the CA HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there are 19 CA HIST LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EL CAMINO PAVING	924 SAN RAFAEL AVE	SSW 0 - 1/8 (0.112 mi.)	D21	17

SCVWD ID: 06S2W15L01				
SHIPPEN PROPERTY SCVWD ID: 06S2W15M03	1175 TERRA BELLA	W 1/8 - 1/4 (0.209 mi.)	140	22
TEXACO SCVWD ID: 06S2W15M02	975 SHORELINE (STIER	W 1/4 - 1/2 (0.258 mi.)	150	25
SHELL SCVWD ID: 06S2W15N01	807 SHORELINE BLVD	WSW 1/4 - 1/2 (0.283 mi.)	J52	25
CHEVRON #9-6377 SCVWD ID: 06S2W16J01	808 N SHORELINE BLVD	WSW 1/4 - 1/2 (0.302 mi.)	J64	29
ARCO #6050 SCVWD ID: 06S2W16R01	790 SHORELINE BLVD	SW 1/4 - 1/2 (0.335 mi.)	071	32
MOFFET FIELD TANK #7 SCVWD ID: 06S2W14D03	BAYSHORE PARKWAY	ESE 1/4 - 1/2 (0.376 mi.)	Q77	33
MOFFET FIELD BLDG #2 SCVWD ID: 06S2W14D02	BAYSHORE PARKWAY	ESE 1/4 - 1/2 (0.376 mi.)	Q78	34
UNION OIL SS 6359 SCVWD ID: 06S2W15Q01	830 LEONG DR	SE 1/4 - 1/2 (0.404 mi.)	S85	35
Lower Elevation	Address	Direction / Distance	Map ID	Page
ROBB-JACK CORP. SCVWD ID: 06S2W15M01	1080 LINDA VISTA AVE	WNW 1/8 - 1/4 (0.160 mi.)	F31	20
KAISER SAND & GRAVEL SCVWD ID: 06S2W15F01	1065 L'AVENIDA AVE	NNE 1/8 - 1/4 (0.242 mi.)	H42	23
SCCTA - NORTH COACH SCVWD ID: 06S2W15E03	1235 L'AVENIDA AVE	NW 1/4 - 1/2 (0.291 mi.)	K56	27
RUDOLPH AND SLETTEN SCVWD ID: 06S2W15E02	1250 L'AVENIDA	NNW 1/4 - 1/2 (0.293 mi.)	L60	28
ROTO-ROOTER SEWER SE SCVWD ID: 06S2W15E05	1330 LAVENIDA ST	NNW 1/4 - 1/2 (0.315 mi.)	N68	31
COASTSIDE NURSERY SCVWD ID: 06S2W15E01	1360 L'AVENIDA ST	NNW 1/4 - 1/2 (0.348 mi.)	P73	32
LOS ALTOS GARBAGE SCVWD ID: 06S2W15D04	1285 PEAR AVE	NNW 1/4 - 1/2 (0.440 mi.)	U92	38
GOODSELL & VOCKE SCVWD ID: 06S2W15D05	1401 N SHORELINE BLV	NNW 1/4 - 1/2 (0.450 mi.)	94	39
STOMPER COMPANY SCVWD ID: 06S2W15D07	1340 PEAR AVE	NNW 1/4 - 1/2 (0.487 mi.)	U98	40
BEST-WAY TRANSPORTAT SCVWD ID: 06S2W15D03	1280 PEAR AVE	NNW 1/4 - 1/2 (0.487 mi.)	U99	41

State and tribal registered storage tank lists

CA AST: A review of the CA AST list, as provided by EDR, and dated 07/06/2016 has revealed that there

are 4 CA AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EL CAMINO PAVING, IN EL CAMINO PAVING	924 SAN RAFAEL AVENU 924 SAN RAFAEL AVENU	S 0 - 1/8 (0.105 mi.) SSW 0 - 1/8 (0.112 mi.)	D18 D20	17 17
Lower Elevation	Address	Direction / Distance	Man ID	Paga
LOWER LICVATION	Address	Direction / Distance	Map ID	Page

State and tribal voluntary cleanup sites

CA VCP: A review of the CA VCP list, as provided by EDR, and dated 10/31/2016 has revealed that there is 1 CA VCP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER VECTOR CONTRO Status: Certified Facility Id: 60000183	750 MOFFETT BLVD	ESE 1/4 - 1/2 (0.331 mi.)	70	31

State and tribal Brownfields sites

CA BROWNFIELDS: A review of the CA BROWNFIELDS list, as provided by EDR, and dated 01/03/2017 has revealed that there is 1 CA BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
850 LEONG DRIVE MTN	850 LEONG DRIVE	ESE 1/4 - 1/2 (0.422 mi.)	S87	36

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NAS MOFFETT FIELD SA	NAVAL AIR STATION	ESE 1/4 - 1/2 (0.376 mi.)	Q76	33

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FOOTHILL DISPOSAL CO Cert Id: RC2321	935 TERRA BELLA AVE	ESE 0 - 1/8 (0.084 mi.)	B13	15

Local Lists of Hazardous waste / Contaminated Sites

CA HIST Cal-Sites: A review of the CA HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 6 CA HIST Cal-Sites sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PRINTEX CORPORATION	PLYMOUTH & COLONY ST	WNW 1/2 - 1 (0.946 mi.)	0	11
SPECTRA-PHYSICS INC	1250 W MIDDLEFIELD R	WSW 1/4 - 1/2 (0.376 mi.)	R81	34
LGM MANUFACTURING	723 STIERLIN ROAD	SW 1/4 - 1/2 (0.426 mi.)	88	37
Lower Elevation	Address	Direction / Distance	Map ID	Page
MICROCHIP TECHNOLOGY	1300 TERRA BELLA AVE	WNW 1/4 - 1/2 (0.428 mi.)	T90	37
miorocim iloimologi	1300 TERRA BELLA AVE	VVIVVV 1/4 - 1/2 (U.420 IIII.)	190	37
MT. VIEW JONES HALL	1776 OLD MIDDLE FIEL	WNW 1/2 - 1 (0.810 mi.)	190	43

Local Lists of Registered Storage Tanks

CA SWEEPS UST: A review of the CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 5 CA SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
B&B LANDSCAPE INC Comp Number: 27669	975 TERRA BELLA AVE	SE 0 - 1/8 (0.046 mi.)	B7	13
JASCO CHEMICAL COMPA Comp Number: 8417	1090 TERRA BELLA AVE	W 0 - 1/8 (0.105 mi.)	C15	16
Lower Elevation	Address	Direction / Distance	Map ID	Page
COMM. BLDG Comp Number: 54180	1080 LINDA VISTA AVE	WNW 1/8 - 1/4 (0.160 mi.)	F32	20
RAISCH CO. Comp Number: 1667	1105 L'AVENIDA	NNE 1/8 - 1/4 (0.242 mi.)	H41	22
KAISER SAND & GRAVEL Comp Number: 11504	1065 L'AVENIDA AVE	NNE 1/8 - 1/4 (0.242 mi.)	H43	23

CA HIST UST: A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 5 CA HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
B&B LANDSCAPE INC Facility Id: 00000027669	975 TERRA BELLA AVE	SE 0 - 1/8 (0.046 mi.)	B6	13
B&B LANDSCAPE INC	975 TERRA BELLA AVE	SE 0 - 1/8 (0.046 mi.)	B7	13
ADVANCED PHOTO CHEMI Facility Id: 00000008417	1090 TERRA BELLA AVE	W 0 - 1/8 (0.105 mi.)	C16	16
HARRIS BROADCAST MIC Facility Id: 00000048785	960 LINDA VISTA	SW 1/8 - 1/4 (0.163 mi.)	E34	21
Lower Elevation	Address	Direction / Distance	Map ID	Page
COMM BLDG Facility Id: 00000054180	1080 LINDA VISTA AVE	WNW 1/8 - 1/4 (0.160 mi.)	F28	19

CA FID UST: A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 5 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
B&B LANDSCAPE INC Facility Id: 43003287 Status: I	975 TERRA BELLA AVE	SE 0 - 1/8 (0.046 mi.)	B7	13
JASCO CHEMICAL COMPA Facility Id: 43011915 Status: I	1090 TERRA BELLA AVE	W 0 - 1/8 (0.105 mi.)	C15	16
Lower Elevation	Address	Direction / Distance	Map ID	Page
COMM. BLDG Facility Id: 43001162 Status: I	1080 LINDA VISTA AVE	WNW 1/8 - 1/4 (0.160 mi.)	F32	20
RAISCH CO. Facility Id: 43001141 Status: I	1105 L'AVENIDA	NNE 1/8 - 1/4 (0.242 mi.)	H41	22
KAISER SAND & GRAVEL Facility Id: 43004487 Status: I	1065 L'AVENIDA AVE	NNE 1/8 - 1/4 (0.242 mi.)	H43	23

Local Land Records

CA DEED: A review of the CA DEED list, as provided by EDR, and dated 12/06/2016 has revealed that there are 3 CA DEED sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ARCO #6050	790 SHORELINE BLVD	SW 1/4 - 1/2 (0.335 mi.)	072	32

Status: COMPLETED - CASE CLOSED

Envirostor ID: T0608500185

PALO ALTO BARKLAND B 1250 WEST MIDDLEFIEL WSW 1/4 - 1/2 (0.385 mi.) R83 35

Status: OPEN - REMEDIATION Envirostor ID: SL721201221

Lower Elevation Address Direction / Distance Map ID Page

WNW 1/4 - 1/2 (0.428 mi.) T90

37

1300 TERRA BELLA AVE

MICROCHIP TECHNOLOGY
Status: OPEN - REMEDIATION
Envirostor ID: SL721281224

Other Ascertainable Records

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
RALSCH EQUIPMENT CO.	1105 W. AVENIDA	NNE 1/8 - 1/4 (0.242 mi.)	H44	23

DOD: A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOFFETT FIELD NAVAL		E 1/2 - 1 (0.502 mi.)	0	8

ROD: A review of the ROD list, as provided by EDR, and dated 11/25/2013 has revealed that there are 6 ROD sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOFFETT FIELD NAVAL	MOFFETT FIELD NAS	E 1/4 - 1/2 (0.444 mi.)	0	8
INTEL CORP. (MOUNTAI	365 E MIDDLEFIELD RD	ESE 1/2 - 1 (0.593 mi.)	0	9
MICROCHIP TECHNOLOGY	1300 TERRA BELLA AVE	W 1/4 - 1/2 (0.261 mi.)	0	9
SPECTRA-PHYSICS INC	1250 W MIDDLEFIELD R	W 1/4 - 1/2 (0.273 mi.)	0	10
JASCO CHEMICAL CORP.	1710 VILLA ST	WSW 1/2 - 1 (0.885 mi.)	0	11
PRINTEX CORPORATION	PLYMOUTH & COLONY ST	WNW 1/2 - 1 (0.946 mi.)	0	11

CONSENT: A review of the CONSENT list, as provided by EDR, and dated 09/30/2016 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PRINTEX CORPORATION	PLYMOUTH & COLONY ST	WNW 1/2 - 1 (0.946 mi.)	0	11

CA BOND EXP. PLAN: A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there are 2 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MICROCHIP TECHNOLOGY	1300 TERRA BELLA AVE	WNW 1/4 - 1/2 (0.428 mi.)	T90	37
CTS PRINTEX CORPORAT	1950 COLONY STREET	WNW 1/2 - 1 (0.950 mi.)	109	44

CA Cortese: A review of the CA Cortese list, as provided by EDR, and dated 12/28/2016 has revealed that there are 2 CA Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SCR-SPECTRA-1250 W M	1250 MIDDLEFIELD	WSW 1/4 - 1/2 (0.376 mi.)	R82	35
Lower Elevation	Address	Direction / Distance	Map ID	Page
MICROCHIP TECHNOLOGY	1300 TERRA BELLA AVE	WNW 1/4 - 1/2 (0.428 mi.)	T90	37

CA CUPA Listings: A review of the CA CUPA Listings list, as provided by EDR, has revealed that there are 14 CA CUPA Listings sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WAKO LIFE SCIENCES, Database: CUPA SANTA CLARA, Date	1025 TERRA BELLA AV of Government Version: 11/16/20	SSW 0 - 1/8 (0.039 mi.)	A2	12
MACROMOLECULAR LLC Database: CUPA SANTA CLARA, Date	1025 TERRA BELLA AV of Government Version: 11/16/20	SSW 0 - 1/8 (0.039 mi.) 16	A3	13
B&B LANDSCAPE INC Database: CUPA SANTA CLARA, Date	975 TERRA BELLA AVE of Government Version: 11/16/20	SE 0 - 1/8 (0.046 mi.) 16	B7	13
GOOGLE INC Database: CUPA SANTA CLARA, Date	1061 TERRA BELLA AVE of Government Version: 11/16/20	WSW 0 - 1/8 (0.061 mi.)	C8	14
MERCEDES WERKSTATT Database: CUPA SANTA CLARA, Date	939 TERRA BELLA AV B of Government Version: 11/16/20	ESE 0 - 1/8 (0.073 mi.) 116	B11	14
FOOTHILL DISPOSAL CO Database: CUPA SANTA CLARA, Date	935 TERRA BELLA AVE of Government Version: 11/16/20	ESE 0 - 1/8 (0.084 mi.) 16	B13	15
EL CAMINO PAVING, IN Database: CUPA SANTA CLARA, Date	924 SAN RAFAEL AV of Government Version: 11/16/20	SSW 0 - 1/8 (0.112 mi.) 116	D19	17
APPRION Database: CUPA SANTA CLARA, Date	980 LINDA VISTA AV of Government Version: 11/16/20	WSW 1/8 - 1/4 (0.142 mi.) 116	E23	18
MARK MERRILL Database: CUPA SANTA CLARA, Date		SW 1/8 - 1/4 (0.144 mi.) 116	E24	18
AMARANTH MEDICAL, IN Database: CUPA SANTA CLARA, Date	1145 TERRA BELLA AVE of Government Version: 11/16/20	WSW 1/8 - 1/4 (0.145 mi.) 116	E25	18
RESERVOIR ENGINEERIN Database: CUPA SANTA CLARA, Date	922 SAN LEANDRO AVE of Government Version: 11/16/20	SE 1/8 - 1/4 (0.180 mi.) 16	G37	21
FINITY LABORATORIES Database: CUPA SANTA CLARA, Date	922 SAN LEANDRRO AV of Government Version: 11/16/20	SE 1/8 - 1/4 (0.186 mi.)	G38	21

Lower Elevation	Address	Direction / Distance	Map ID	Page
PEDRO'S AUTO CLINIC	1080 TERRA BELLA AV	WNW 1/8 - 1/4 (0.160 mi.)	F29	19
Database: CUPA SANTA CLARA, Da	ite of Government Version: 11/16/2	2016		
MICROSOFT	1065 LA AVENIDA ST B	NNE 1/8 - 1/4 (0.203 mi.)	H39	22
Database: CUPA SANTA CLARA, Da	ite of Government Version: 11/16/2	2016		

CA HIST CORTESE: A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 23 CA HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EL CAMINO PAVING Reg Id: 43-0502	924 SAN RAFAEL AVE	SSW 0 - 1/8 (0.112 mi.)	D21	17
SIMMONS, RICHARD L & Reg Id: 6A189103N80	760 SAN PABLO	SSE 1/8 - 1/4 (0.169 mi.)	36	21
SHIPPEN PROPERTY Reg ld: 43-2319	1175 TERRA BELLA	W 1/8 - 1/4 (0.209 mi.)	140	22
TEXACO (CVX #21-1179 Reg ld: 43-1460	975 SHORELINE BOULEV	W 1/4 - 1/2 (0.258 mi.)	149	25
EXXON Reg ld: 43-0739	925 SHORELINE	WSW 1/4 - 1/2 (0.260 mi.)	51	25
SHELL Reg ld: 43-1331	807 SHORELINE BLVD	WSW 1/4 - 1/2 (0.283 mi.)	J52	25
CHEVRON 96377 Reg ld: 43-1822	808 SHORELINE BLVD	WSW 1/4 - 1/2 (0.302 mi.)	J65	30
ARCO #6050 Reg ld: 43-0117	790 SHORELINE BLVD	SW 1/4 - 1/2 (0.335 mi.)	071	32
MOFFETT FEDERAL AIRF Reg Id: 43-2316 Reg Id: 43-2317	UNKNOWN BAYSHORE PKW	ESE 1/4 - 1/2 (0.376 mi.)	Q75	33
SCR-SPECTRA-1250 W M Reg Id: 2 438169NO1	1250 MIDDLEFIELD	WSW 1/4 - 1/2 (0.376 mi.)	R82	35
ARCO Reg Id: 43-1577	830 LEONG DR	SE 1/4 - 1/2 (0.404 mi.)	S86	36
Lower Elevation	Address	Direction / Distance	Map ID	Page
ROBB-JACK CORP. Reg ld: 43-1120	1080 LINDA VISTA AVE	WNW 1/8 - 1/4 (0.160 mi.)	F31	20
KAISER SAND & GRAVEL Reg ld: 43-0772	1065 L'AVENIDA AVE	NNE 1/8 - 1/4 (0.242 mi.)	H42	23
RAISCH COMPANY Reg ld: 43-1095	1105 L AVENIDA	NNE 1/8 - 1/4 (0.242 mi.)	H47	24
RUDOLPH AND SLETTEN Reg ld: 43-1156	1235 L AVENIDA	NW 1/4 - 1/2 (0.291 mi.)	K53	26
SANTA CLARA COUNT TD	1235 L AVENIDA	NW 1/4 - 1/2 (0.291 mi.)	K58	27

Reg ld: 43-2185 Reg ld: 43-2183 Reg ld: 43-2184				
NORTH DIVISION Reg ld: 43-1243	1235 L AVENIDA	NW 1/4 - 1/2 (0.291 mi.)	K59	28
ROTO ROOTER SEWER SE Reg ld: 43-1133	1330 L AVENIDA	NNW 1/4 - 1/2 (0.315 mi.)	N69	31
COASTSIDE NURSERY Reg ld: 43-1821	1360 L AVENIDA	NNW 1/4 - 1/2 (0.348 mi.)	P74	33
MICROCHIP TECHNOLOGY Reg ld: 2 438122N02	1300 TERRA BELLA AVE	WNW 1/4 - 1/2 (0.428 mi.)	T90	37
LOS ALTOS GARBAGE Reg ld: 43-0832	1285 PEAR AVE	NNW 1/4 - 1/2 (0.440 mi.)	U92	38
STOMPER COMPANY Reg ld: 43-2303	1340 PEAR AVE	NNW 1/4 - 1/2 (0.487 mi.)	U98	40
TNT BESTWAY TRANSPOR Reg ld: 43-1477	1280 PEAR AVE	NNW 1/4 - 1/2 (0.487 mi.)	U100	41

CA HWP: A review of the CA HWP list, as provided by EDR, and dated 11/21/2016 has revealed that there are 3 CA HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page	
SPECTRA-PHYSICS INC EPA Id: CAD009138488 Cleanup Status: KNOWN GENERATORS	1250 W MIDDLEFIELD R	WSW 1/4 - 1/2 (0.376 mi.)	R81	34	
FAIRCHILD LINEAR PRO EPA Id: CAD095989778 Cleanup Status: CLOSED	313 FAIRCHILD DR	ESE 1/2 - 1 (0.993 mi.)	112	45	
Lower Elevation	Address	Direction / Distance	Map ID	Page	
1300 TERRA BELLA TEL EPA Id: CAD009111444 Cleanup Status: UNDERGOING CLOSUI	1300 TERRA BELLA AVE	WNW 1/4 - 1/2 (0.428 mi.)	T89	37	

Cleanup Status: UNDERGOING CLOSURE

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ARCO #6050	790 SHORELINE BLVD	SW 1/4 - 1/2 (0.335 mi.)	072	32

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

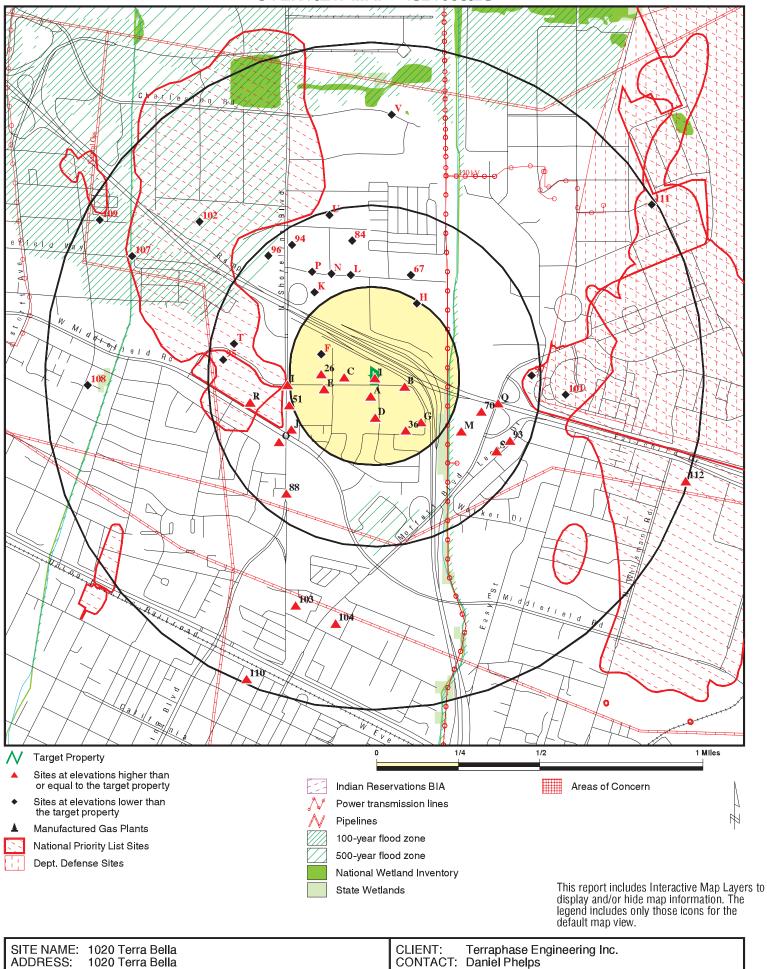
EDR Hist Auto: A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	939 TERRA BELLA AVE	ESE 0 - 1/8 (0.073 mi.)	B10	14
Not reported	1080 TERRA BELLA AV	W 0 - 1/8 (0.083 mi.)	C12	15

Count: 7 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MOFFETT FIELD	S107996346	MOFFETT FIELD NAS-TANK 28	BG 563 N OF MACON RD	_	CA LUST
MOFFETT FIELD	S107996358	MOFFETT FIELD NAS-TANK 69	BDG 47 MACON RD		CA LUST
MOFFETT FIELD	S107996343	MOFFETT FIELD NAS-TANK 15	MOFFETT FIELD		CA LUST
MOFFETT FIELD	S106929784	NASA AMES RESEARCH CENTER	MOFFETT FIELD	94035	CA LUST, CA SWEEPS UST
MOFFETT FIELD	S107996345	MOFFETT FIELD NAS-TANK 26	N OF MACON RD		CA LUST
MOUNTAIN VIEW	S107997074	U.S. NAVY HOUSING PROJECT	COR OF MOFFETT & MIDDLEFIELD		CA LUST
MOUNTAIN VIEW	S105693288	GOODSELL VOCKE INC	1401 STIERLIN RD	94043	CA SLIC

OVERVIEW MAP - 4921689.2S



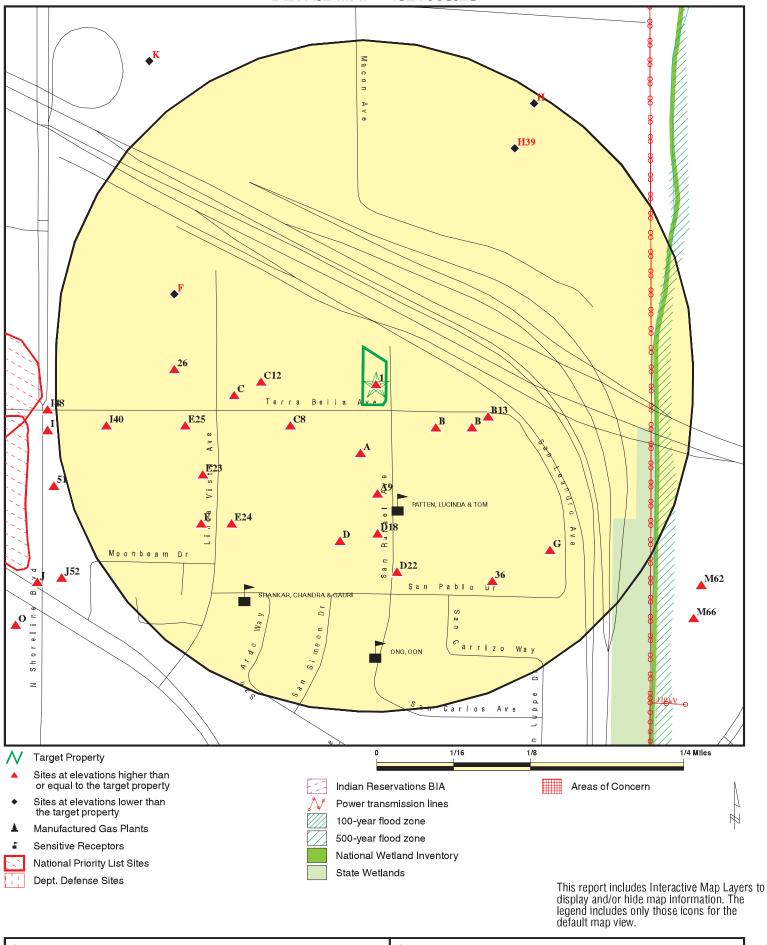
LAT/LONG: 37.408785 / 122.073142 DATE: April 28, 2017 1:44 pm

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INQUIRY#: 4921689.2s

Mountain View CA 94043

DETAIL MAP - 4921689.2S



SITE NAME: 1020 Terra Bella ADDRESS: 1020 Terra Bella

Mountain View CA 94043 LAT/LONG: 37.408785 / 122.073142

CLIENT: CONTACT: Terraphase Engineering Inc.

Daniel Phelps INQUIRY#: 4921689.2s

DATE: April 28, 2017 1:45 pm

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 0.001		0 0 0	0 0 NR	3 0 NR	3 0 NR	NR NR NR	6 0 0
Federal Delisted NPL sit	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 5	NR NR	NR NR	0 5
Federal CERCLIS NFRA	P site list							
SEMS-ARCHIVE	0.500		1	0	0	NR	NR	1
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000		0	0	2	0	NR	2
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-CESQG	0.250 0.250 0.250		0 4 0	0 6 0	NR NR NR	NR NR NR	NR NR NR	0 10 0
Federal institutional con engineering controls reg								
LUCIS US ENG CONTROLS US INST CONTROL	0.500 0.500 0.500		0 0 0	0 0 0	0 3 1	NR NR NR	NR NR NR	0 3 1
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equiva	alent NPL							
CA RESPONSE	1.000		0	0	1	2	NR	3
State- and tribal - equiva	alent CERCLIS	3						
CA ENVIROSTOR	1.000		1	0	4	12	NR	17
State and tribal landfill a solid waste disposal site								
CA SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking	storage tank l	ists						
CA LUST	0.500		3	4	20	NR	NR	27

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	<u>1/2 - 1</u>	> 1	Total Plotted
INDIAN LUST CA SLIC CA HIST LUST	0.500 0.500 0.500		0 0 1	0 2 3	0 14 15	NR NR NR	NR NR NR	0 16 19
State and tribal registered	d storage tar	ık lists						
FEMA UST CA UST CA AST INDIAN UST	0.250 0.250 0.250 0.250		0 0 2 0	0 0 2 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 4 0
State and tribal voluntary	cleanup site	es						
CA VCP INDIAN VCP	0.500 0.500		0 0	0 0	1 0	NR NR	NR NR	1 0
State and tribal Brownfield	lds sites							
CA BROWNFIELDS	0.500		0	0	1	NR	NR	1
ADDITIONAL ENVIRONMENT	TAL RECORDS	<u>3</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / So Waste Disposal Sites	olid							
CA WMUDS/SWAT CA SWRCY CA HAULERS INDIAN ODI ODI DEBRIS REGION 9 IHS OPEN DUMPS	0.500 0.500 0.001 0.500 0.500 0.500 0.500		0 1 0 0 0 0	0 0 NR 0 0 0	1 0 NR 0 0 0	NR NR NR NR NR NR	NR NR NR NR NR NR	1 1 0 0 0 0
Local Lists of Hazardous Contaminated Sites	waste /							
US HIST CDL CA HIST Cal-Sites CA SCH CA CDL CA Toxic Pits US CDL	0.001 1.000 0.250 0.001 1.000 0.001		0 0 0 0 0	NR 0 0 NR 0 NR	NR 3 NR NR 0 NR	NR 3 NR NR 0 NR	NR NR NR NR NR	0 6 0 0 0
Local Lists of Registered	Storage Tan	ıks						
CA SWEEPS UST CA HIST UST CA FID UST	0.250 0.250 0.250		2 3 2	3 2 3	NR NR NR	NR NR NR	NR NR NR	5 5 5
Local Land Records								
CA LIENS LIENS 2 CA DEED	0.001 0.001 0.500		0 0 0	NR NR 0	NR NR 3	NR NR NR	NR NR NR	0 0 3

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Records of Emergency F	Release Repo	rts						
HMIRS CA CHMIRS CA LDS CA MCS CA SPILLS 90	0.001 0.001 0.001 0.001 0.001		0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0
Other Ascertainable Rec	ords							
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST 2020 COR ACTION TSCA TRIS SSTS ROD RMP RAATS PRP PADS ICIS FTTS MLTS COAL ASH DOE COAL ASH EPA PCB TRANSFORMER RADINFO HIST FTTS DOT OPS CONSENT INDIAN RESERV FUSRAP UMTRA LEAD SMELTERS US AIRS US MINES ABANDONED MINES FINDS UXO DOCKET HWC ECHO FUELS PROGRAM CA BOND EXP. PLAN CA Cortese	0.250 1.000 1.000 0.500 0.001 0.250 0.001 0.001 0.001 0.001 0.001 0.250 0.001 0.001 0.250 0.001 0.001 0.250 0.001 0.001 0.250 0.001		000000000000000000000000000000000000000	1000RR0RR0RRRRRRRRRORROROORROORROORROORR	NOOORRRRRRRRRRRRRRRRORROROORRRRRRORROORRRR	N O 1 R R R R R R R R R R R R R R R R R R	\text{NKC}	1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
CA CUPA Listings CA DRYCLEANERS CA EMI	0.250 0.250 0.001		7 0 0	7 0 NR	NR NR NR	NR NR NR	NR NR NR	14 0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CA ENF CA Financial Assurance CA HAZNET CA ICE CA HIST CORTESE CA HWP CA HWT NY MANIFEST CA MINES CA MWMP CA NPDES CA PEST LIC CA PROC CA Notify 65 CA SAN JOSE HAZMAT	0.001 0.001 0.001 0.001 0.500 1.000 0.250 0.250 0.001 0.250 0.001 0.500 1.000 0.250	1	0 0 0 0 1 0 0 0 0 0	NR NR NR 5 0 0 NR O NR NR O 0 0	NR NR NR 17 2 NR	NR NR NR NR NR NR NR NR NR NR NR NR NR N	NR NR NR NR NR NR NR NR NR NR NR NR NR	0 0 1 0 23 3 0 0 0 0 0
CA SAN JOSE HAZMAT CA UIC CA WASTEWATER PITS CA WDS CA WIP	0.250 0.001 0.500 0.001 0.250		0 0 0 0	0 NR 0 NR 0	NR NR 0 NR NR	NR NR NR NR NR	NR NR NR NR	0 0 0 0
EDR HIGH RISK HISTORICAL EDR Exclusive Records	L RECORDS							
EDR MGP EDR Hist Auto EDR Hist Cleaner	1.000 0.125 0.125		0 2 0	0 NR NR	0 NR NR	0 NR NR	NR NR NR	0 2 0
EDR RECOVERED GOVERN	MENT ARCHIV	<u>/ES</u>						
Exclusive Recovered Gov CA RGA LF			0	NR	NR	NR	NR	0
CA RGA LUST	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0
- Totals		1	30	38	103	27	0	199

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS Map ID

Direction Distance

2649 ft.

2346 ft.

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAVIANO CO INC CA HAZNET \$113118029 N/A

Target 1020 TERRA BELLA AVE Property MOUNTAIN VIEW, CA 94043

CAIHAZNETfor full text details

Actual: GEPAID: CAL000248309 38 ft.

DOD MOFFETT FIELD NAVAL AIR STATION (CLOSED) DOD CUSA136599 N/A

Region East **MOFFETT FIELD NAVAL AIR S (County), CA** 1/2-1

Click here for full text details

NPL MOFFETT FIELD NAVAL AIR STATION NPL 1000228683

MOFFETT FIELD NAS Region **US ENG CONTROLS** East **MOFFETT FIELD, CA 94035** 1/4-1/2 **US INST CONTROL**

Click here for full text details

NPL

Cerclis ID:: 902734 EPA Id: CA2170090078

SEMS

Site ID: 0902734 EPA Id: CA2170090078

US ENG CONTROLS

EPA ID:: CA2170090078 EPA ID:: CA2170090078

US INST CONTROL

EPA ID:: CA2170090078

ROD

EPA ID:: CA2170090078

CA2170090078

SEMS

ROD

MAP FINDINGS Map ID

Direction Distance

3132 ft.

Elevation Site Database(s) **EPA ID Number**

NPL **INTEL CORP. (MOUNTAIN VIEW PLANT)** Region 365 E MIDDLEFIELD RD **ESE**

MOUNTAIN VIEW, CA 94040 1/2-1

Click here for full text details

NPL 1000203455 SEMS CAD061620217

EDR ID Number

RCRA-SQG US ENG CONTROLS US INST CONTROL

ROD **PRP FINDS ECHO CA HAZNET**

NPL

Cerclis ID:: 901482 EPA Id: CAD061620217

SEMS

Site ID: 0901482 EPA Id: CAD061620217

RCRA-SQG

EPA Id: CAD061620217

US ENG CONTROLS

EPA ID:: CAD061620217 EPA ID:: CAD061620217

US INST CONTROL

EPA ID:: CAD061620217

ROD

EPA ID:: CAD061620217

FINDS

Registry ID:: 110002652905

CA HAZNET

GEPAID: CAD061620217

NPL Region West 1/4-1/2 1379 ft. MICROCHIP TECHNOLOGY INC 1300 TERRA BELLA AVE **MOUNTAIN VIEW, CA 94043**

NPL 1000201854 CAD009111444 SEMS **CORRACTS US ENG CONTROLS**

> ROD **FINDS**

RCRA NonGen / NLR

Click here for full text details

NPL

Cerclis ID:: 901134 EPA Id: CAD009111444

SEMS

Map ID MAP FINDINGS

Direction Distance Elevation

Site Database(s) EPA ID Number

MICROCHIP TECHNOLOGY INC (Continued)

1000201854

EDR ID Number

Site ID: 0901134 EPA Id: CAD009111444

CORRACTS

EPA ID:: CAD009111444

US ENG CONTROLS

EPA ID:: CAD009111444 EPA ID:: CAD009111444

RCRA NonGen / NLR

EPA Id: CAD009111444

ROD

EPA ID:: CAD009111444

FINDS

Registry ID:: 110058354025

NPL Region West 1/4-1/2 1442 ft. SPECTRA-PHYSICS INC 1250 W MIDDLEFIELD ROAD MOUNTAIN VIEW, CA 94042

Click here for full text details

NPL 1000181197 SEMS CAD009138488 CORRACTS

RCRA-SQG US ENG CONTROLS ROD NY MANIFEST

NPL

Cerclis ID:: 900252 EPA Id: CAD009138488

SEMS

Site ID: 0900252 EPA Id: CAD009138488

CORRACTS

EPA ID:: CAD009138488

RCRA-SQG

EPA ld: CAD009138488

US ENG CONTROLS

EPA ID:: CAD009138488 EPA ID:: CAD009138488

ROD

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

SPECTRA-PHYSICS INC (Continued)

1000181197

NPL 1000175646

EDR ID Number

EPA ID:: CAD009138488

NY MANIFEST

EPA ID: CAD009138488

NPL Region WSW 1/2-1 4671 ft. JASCO CHEMICAL CORP. 1710 VILLA ST

MOUNTAIN VIEW, CA 94041

SEMS CAD009103318 RCRA-SQG US ENG CONTROLS

US INST CONTROL ROD

PRP

Click here for full text details

NPL

Cerclis ID:: 901126 EPA Id: CAD009103318

SEMS

Site ID: 0901126 EPA Id: CAD009103318

RCRA-SQG

EPA Id: CAD009103318

US ENG CONTROLS

EPA ID:: CAD009103318 EPA ID:: CAD009103318

US INST CONTROL

EPA ID:: CAD009103318

ROD

EPA ID:: CAD009103318

NPL Region WNW 1/2-1 4994 ft. PRINTEX CORPORATION PLYMOUTH & COLONY STS. MOUNTAIN VIEW, CA 94043

Click here for full text details

NPL 1000128432 SEMS CAD009212838

RCRA-SQG
US ENG CONTROLS
US INST CONTROL
CA ENVIROSTOR
CA HIST Cal-Sites
CA HIST UST
ROD
PRP
ICIS
CONSENT
FINDS
ECHO

NPL

Map ID MAP FINDINGS Direction

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

PRINTEX CORPORATION (Continued)

1000128432

Cerclis ID:: 901206 EPA Id: CAD009212838

SEMS

Site ID: 0901206 EPA Id: CAD009212838

RCRA-SQG

EPA ld: CAD009212838

US ENG CONTROLS

EPA ID:: CAD009212838 EPA ID:: CAD009212838

US INST CONTROL

EPA ID:: CAD009212838

CA ENVIROSTOR

Facility Id: 43360083 Status: Refer: RWQCB

CA HIST UST

Facility Id: 00000035466

ROD

EPA ID:: CAD009212838

ICIS

FRS ID:: 110008260988

FINDS

Registry ID:: 110008260988

A2 SSW < 1/8 0.039 mi. 207 ft. WAKO LIFE SCIENCES, INC. 1025 TERRA BELLA AV A MOUNTAIN VIEW, CA 94043

Click here for full text details

Relative: Higher

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CA CUPA Listings S110374496

N/A

Map ID MAP FINDINGS

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

A3 MACROMOLECULAR LLC CA CUPA Listings S100930835 SSW 1025 TERRA BELLA AV STE B N/A

MOUNTAIN VIEW, CA 94043 < 1/8 0.039 mi.

207 ft.

Click here for full text details

Relative: Higher

Α4 **B D BIOSCIENCE CLONTECH** RCRA-SQG SSW **1025 TERRA BELLA AVE FINDS** < 1/8 **MOUNTAIN VIEW, CA 94043 ECHO** 0.039 mi. **CA HAZNET**

207 ft. Relative: Higher

Click here for full text details

RCRA-SQG

EPA Id: CAR000107698

FINDS

Registry ID:: 110012195837

CA HAZNET

GEPAID: CAR000107698

Α5 **WAKO LIFE SCIENCES** RCRA-SQG 1018273792 CAR000259903

SSW 1025 TERRA BELLA AVE STE A **MOUNTAIN VIEW, CA 94043** < 1/8 0.039 mi.

207 ft.

Click here for full text details Relative:

Higher

RCRA-SQG

EPA Id: CAR000259903

B6 B&B LANDSCAPE INC CA HIST UST U001594372

SE 975 TERRA BELLA AVE < 1/8 **MOUNTAIN VIEW, CA 94043**

0.046 mi. 244 ft.

Click here for full text details

Relative: Higher

CA HIST UST

Facility Id: 00000027669

CA SWEEPS UST **B7 B&B LANDSCAPE INC**

SE 975 TERRA BELLA AVE < 1/8 **MOUNTAIN VIEW, CA 94043** 0.046 mi.

244 ft.

Click here for full text details

Relative: Higher

CA SWEEPS UST

Comp Number: 27669

N/A

S101623029

N/A

CA HIST UST

CA CUPA Listings

CA FID UST

1004678334

CAR000107698

Map ID MAP FINDINGS

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

B&B LANDSCAPE INC (Continued)

S101623029

CA FID UST

Status: I

Facility Id: 43003287

C8 **GOOGLE INC**

wsw **1061 TERRA BELLA AVE** < 1/8 0.061 mi.

MOUNTAIN VIEW, CA 94043 323 ft.

Relative: Higher

Click here for full text details

CA HAZNET

GEPAID: CAL000357198 GEPAID: CAL000400962

Α9 South < 1/8 0.072 mi.

GIBSON STUDIO INC 954 SAN RAFAEL AVE **MOUNTAIN VIEW, CA 94043**

381 ft.

Click here for full text details

Relative: Higher

RCRA-SQG

EPA Id: CAD983661208

FINDS

Registry ID:: 110002893968

CA HAZNET

GEPAID: CAD983661208

B10

ESE 939 TERRA BELLA AVE **MOUNTAIN VIEW, CA 94043** < 1/8 0.073 mi.

388 ft.

Click here for full text details

Relative: Higher

B11 **MERCEDES WERKSTATT ESE** 939 TERRA BELLA AV B **MOUNTAIN VIEW, CA 94043** < 1/8

0.073 mi. 388 ft.

Click here for full text details

Relative: Higher

CA CUPA Listings S113798876

CA HAZNET N/A

> RCRA-SQG 1000820096

ECHO CA HAZNET

FINDS CAD983661208

EDR Hist Auto 1015679918

N/A

N/A

CA CUPA Listings

S112346143

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

C12 **EDR Hist Auto** 1015146888 N/A

West **1080 TERRA BELLA AVE** < 1/8 **MOUNTAIN VIEW, CA 94043**

0.083 mi. 438 ft.

Click here for full text details

Relative: Higher

B13 **FOOTHILL DISPOSAL CO** RCRA-SQG 1000857641 **ESE** 935 TERRA BELLA AVE **CA SWRCY** CAD983670845 **MOUNTAIN VIEW, CA 94043** < 1/8 **FINDS**

0.084 mi. 445 ft.

Relative:

Higher

Click here for full text details

ECHO CA CUPA Listings CA HAZNET CA NPDES CA WDS

RCRA-SQG

EPA Id: CAD983670845

CA SWRCY

Cert Id: RC2321

FINDS

Registry ID:: 110002901003

CA HAZNET

GEPAID: CAD983670845

CA NPDES

Facility Status: Active

CA WDS

Facility Id: 2 43I002153

Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

SEMS-ARCHIVE 1003879015 C14 **JASCO CHEMICAL CO**

West 1090 TERRA BELLA < 1/8 **MOUNTAIN VIEW, CA 94043**

0.105 mi. 552 ft.

Click here for full text details

Relative: Higher

SEMS-ARCHIVE Site ID: 0902499 EPA Id: CAD981677107 CAD981677107

Direction Distance

Elevation Site

EDR ID Number Database(s) EPA ID Number

C15 JASCO CHEMICAL COMPANY CA ENVIROSTOR S101594605
West 1090 TERRA BELLA AVE CA LUST N/A

< 1/8 MOUNTAIN VIEW, CA 94043 CA SWEEPS UST 0.105 mi. CA FID UST 552 ft.

Relative:

Click here for full text details

CA ENVIROSTOR
Facility Id: 43280111
Status: Refer: RCRA

CA LUST

Status: Completed - Case Closed Global Id: T0608591780

Click here to access the California GeoTracker records for this facility

CA SWEEPS UST Comp Number: 8417

CA FID UST

Status: I

Facility Id: 43011915

C16 ADVANCED PHOTO CHEMICAL, INC. CA HIST UST U001594371
West 1090 TERRA BELLA AVE N/A

West 1090 TERRA BELLA AVE < 1/8 MOUNTAIN VIEW, CA 94043 0.105 mi.

552 ft.

Click here for full text details
Relative:

Higher CA HIST UST

Facility Id: 0000008417

C17 JASCO CHEMICAL COMPANY CA LUST 1000175658
West 1090 TERRA BELLA AVE N/A

< 1/8 MOUNTAIN VIEW, CA 94043 0.105 mi. 552 ft.

Relative: Click here for full text details

Higher CA LUST

Facility Status: Case Closed

Facility Id: 43-1955 date9: 10/1/1997

Direction Distance

EDR ID Number Database(s) Elevation Site **EPA ID Number**

D18 EL CAMINO PAVING, INC. CA AST A100419741 N/A

South 924 SAN RAFAEL AVENUE **MOUNTAIN VIEW, CA 94043** < 1/8

0.105 mi. 553 ft.

Click here for full text details

Relative: Higher

D19 EL CAMINO PAVING, INC. **CA CUPA Listings** S108205846 N/A

SSW 924 SAN RAFAEL AV < 1/8 **MOUNTAIN VIEW, CA 94043**

0.112 mi. 593 ft.

Click here for full text details

Relative: Higher

D20 **EL CAMINO PAVING** CA AST A100339209 N/A

924 SAN RAFAEL AVENUE SSW < 1/8 **MOUNTAIN VIEW, CA**

0.112 mi. 593 ft.

Click here for full text details

Relative: Higher

D21 **EL CAMINO PAVING** CA LUST S101303752 **CA HIST LUST** SSW 924 SAN RAFAEL AVE N/A

< 1/8 0.112 mi. 593 ft.

MOUNTAIN VIEW, CA 94043

Click here for full text details

Relative: Higher

CA LUST

Date Closed: 03/14/2001 Facility Status: Case Closed Status: Completed - Case Closed Global Id: T0608500547 SCVWD ID: 06S2W15L01F

date9: 3/14/2001

Click here to access the California GeoTracker records for this facility

CA HIST LUST

SCVWD ID: 06S2W15L01

CA HIST CORTESE

Reg Id: 43-0502

CA HIST CORTESE

Direction Distance

Elevation Site Database(s)

EDR ID Number EPA ID Number

1000685754

S103677681

S110373700

S118494205

N/A

N/A

N/A

CAD983623851

D22 JEDA PUBLICATIONS South 1/8-1/4

0.136 mi. 720 ft.

909 SAN RAFAEL AVE UNIT A **MOUNTAIN VIEW, CA 94043**

FINDS **ECHO CA EMI CA HAZNET**

CA CUPA Listings

CA CUPA Listings

CA CUPA Listings

CA HAZNET

RCRA-SQG

Relative: Higher

Click here for full text details

RCRA-SQG

EPA Id: CAD983623851

FINDS

Registry ID:: 110002410999

CA EMI

Facility Id: 8530

CA HAZNET

GEPAID: CAD983623851

APPRION E23

WSW 980 LINDA VISTA AV 1/8-1/4 **MOUNTAIN VIEW, CA 94043**

0.142 mi. 750 ft.

Click here for full text details

Relative: Higher

E24 **MARK MERRILL** SW 941 LINDA VISTA AV B 1/8-1/4 **MOUNTAIN VIEW, CA 94043**

0.144 mi. 760 ft.

Click here for full text details

Relative: Higher

E25 AMARANTH MEDICAL, INC. wsw 1145 TERRA BELLA AVE STE A **MOUNTAIN VIEW, CA 94043** 1/8-1/4

0.145 mi. 768 ft.

Click here for full text details

Relative: Higher

CA HAZNET

GEPAID: CAL000400044

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Map ID MAP FINDINGS Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

RCRA-SQG

RCRA-SQG

FINDS

ECHO

1000305575

1000184291

N/A

1000306629

CAT080027147

FINDS

ECHO

CAD056462005

CAD981395205

26 **OLIN MESA CORPORATION**

West 1130 TERRA BELLA 1/8-1/4 **MOUNTAIN VIEW, CA 94043** 0.154 mi.

811 ft.

Click here for full text details

Relative: Higher

RCRA-SQG

EPA Id: CAD981395205

FINDS

Registry ID:: 110002692676

F27 **GARD-MORE CIRCUITS INC** WNW **1066 LINDA VISTA**

1/8-1/4 0.160 mi. 843 ft.

Click here for full text details

MOUNTAIN VIEW, CA 94040

Relative: Lower

RCRA-SQG

EPA Id: CAD056462005

U001594377 F28 **COMM BLDG CA HIST UST** N/A

WNW **1080 LINDA VISTA AVE** 1/8-1/4 **MOUNTAIN VIEW, CA 94043**

0.160 mi. 843 ft.

Click here for full text details

Relative: Lower

CA HIST UST

Facility Id: 00000054180

F29 PEDRO'S AUTO CLINIC **CA CUPA Listings** S112346426

WNW 1080 TERRA BELLA AV A 1/8-1/4 **MOUNTAIN VIEW, CA 94043**

0.160 mi. 843 ft.

Click here for full text details

Relative: Lower

F30 **GARD-MORE CIRCUITS INC** RCRA-SQG

WNW **1066 LINDA VISTA** 1/8-1/4 **MOUNTAIN VIEW, CA 94040**

0.160 mi. 843 ft.

Click here for full text details

Relative: Lower

RCRA-SQG

EPA Id: CAT080027147

FINDS

Registry ID:: 110002650881

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

GARD-MORE CIRCUITS INC (Continued)

1000306629

S101623033

N/A

Registry ID:: 110009556186

F31 **ROBB-JACK CORP.** WNW **1080 LINDA VISTA AVE** 1/8-1/4 **MOUNTAIN VIEW, CA 94043**

CA LUST S103880843 **CA HIST LUST** N/A

CA HIST CORTESE

CA SWEEPS UST

CA FID UST

0.160 mi.

843 ft.

Click here for full text details

Relative: Lower

CA LUST

Date Closed: 06/26/1996 Facility Status: Case Closed Status: Completed - Case Closed Global Id: T0608501111 SCVWD ID: 06S2W15M01F

date9: 6/26/1996

Click here to access the California GeoTracker records for this facility

CA HIST LUST

SCVWD ID: 06S2W15M01

CA HIST CORTESE

Reg Id: 43-1120

F32 COMM. BLDG WNW **1080 LINDA VISTA AVE** 1/8-1/4 **MOUNTAIN VIEW, CA 94043**

0.160 mi. 843 ft.

Click here for full text details

Relative: Lower

CA SWEEPS UST Comp Number: 54180

CA FID UST

Status: I

Facility Id: 43001162

CA SLIC S118172411 F33 **CSI MOUNTAIN VIEW** N/A

WNW 1066/1080 LINDA VISTA AVENUE 1/8-1/4 **MOUNTAIN VIEW, CA 94043** 0.160 mi.

843 ft.

Click here for full text details

Relative: Lower

CA SLIC

Facility Status: Open - Verification Monitoring

Global Id: T10000007784

Click here to access the California GeoTracker records for this facility

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

E34 HARRIS BROADCAST MICROWAVE OPE CA HIST UST U001594386 N/A

SW 960 LINDA VISTA

1/8-1/4 **MOUNTAIN VIEW, CA 94043** 0.163 mi.

862 ft.

Click here for full text details

Relative: Higher

CA HIST UST

Facility Id: 00000048785

E35 **FARINON ELEC INC** RCRA-SQG 1000258253 SW **FINDS** CAD063565782 960 LINDA VISTA AVE

1/8-1/4 0.163 mi. 862 ft.

Click here for full text details

MOUNTAIN VIEW, CA 94043

Relative: Higher

RCRA-SQG

EPA Id: CAD063565782

FINDS

Registry ID:: 110002653584

SIMMONS, RICHARD L & CONN CA HIST CORTESE \$105025098 36

SSE **760 SAN PABLO** 1/8-1/4 **MOUNTAIN VIEW, CA 94043**

0.169 mi. 891 ft.

Click here for full text details

Relative: Higher

CA HIST CORTESE Reg Id: 6A189103N80

G37 RESERVOIR ENGINEERING RESEARCH INSTITUTE

SE 922 SAN LEANDRO AVE STE H 1/8-1/4 **MOUNTAIN VIEW, CA 94043**

0.180 mi. 951 ft.

Click here for full text details

Relative: Higher

CA HAZNET

GEPAID: CAL000233916

CA CUPA Listings G38 **FINITY LABORATORIES** S118494209

SE 922 SAN LEANDRRO AV STE D&E 1/8-1/4 **MOUNTAIN VIEW, CA 94043**

0.186 mi.

981 ft.

Click here for full text details Relative:

Higher

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ECHO

CA CUPA Listings

CA HAZNET

N/A

S113115596

N/A

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

H39 **MICROSOFT**

NNE 1065 LA AVENIDA ST BLDG 1 1/8-1/4 **MOUNTAIN VIEW, CA 94043**

0.203 mi. 1072 ft.

Click here for full text details

Relative: Lower

CA LUST

140 **SHIPPEN PROPERTY** West 1175 TERRA BELLA 1/8-1/4 **MOUNTAIN VIEW, CA 94043**

0.209 mi. 1105 ft.

Click here for full text details

Relative: Higher

CA LUST

Date Closed: 07/17/2001 Facility Status: Case Closed Status: Completed - Case Closed Global Id: T0608502131 SCVWD ID: 06S2W15M03F

date9: 7/17/2001

Click here to access the California GeoTracker records for this facility

CA HIST LUST

SCVWD ID: 06S2W15M03

CA HIST CORTESE

Reg Id: 43-2319

H41 RAISCH CO. NNE 1105 L'AVENIDA

1/8-1/4 0.242 mi. **MOUNTAIN VIEW, CA 94043**

1279 ft. Relative:

Click here for full text details

Lower

CA SWEEPS UST

Comp Number: 1667

CA FID UST

Status: I

Facility Id: 43001141

CA AST

CA CUPA Listings

CA HIST LUST

CA HIST CORTESE

CA SWEEPS UST

CA FID UST

S117892388

S103723196

S101623048

N/A

N/A

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

H42 **KAISER SAND & GRAVEL CA LUST** NNE 1065 L'AVENIDA AVE **CA SLIC MOUNTAIN VIEW, CA 94043 CA HIST LUST** 1/8-1/4

0.242 mi. 1279 ft.

Click here for full text details Relative:

Lower

CA LUST Facility Status: Case Closed

date9: 4/3/2001

CA SLIC

Facility Id: SL18292713

CA HIST LUST

SCVWD ID: 06S2W15F01

CA HIST CORTESE

Reg Id: 43-0772

H43 **KAISER SAND & GRAVEL** CA LUST S101594532 **CA SWEEPS UST** NNE 1065 L'AVENIDA AVE N/A

1/8-1/4 0.242 mi. 1279 ft.

Click here for full text details

MOUNTAIN VIEW, CA 94043

Relative: Lower

CA LUST

Date Closed: 04/03/2001 Status: Completed - Case Closed Global Id: T0608590132 SCVWD ID: 06S2W15F01F

Click here to access the California GeoTracker records for this facility

CA SWEEPS UST

Comp Number: 11504

CA FID UST

Status: I

Facility Id: 43004487

H44 **RALSCH EQUIPMENT CO. SHOP** RCRA NonGen / NLR 1000378087 CAD981434434 **FINDS**

NNE 1105 W. AVENIDA

1/8-1/4 **MOUNTAIN VIEW, CA 94043** 0.242 mi.

1279 ft.

Click here for full text details Relative:

Lower

RCRA NonGen / NLR

EPA Id: CAD981434434

FINDS

ECHO

CA HAZNET

S105025084

N/A

CA HIST CORTESE

CA FID UST

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

RALSCH EQUIPMENT CO. SHOP (Continued)

1000378087

N/A

N/A

CA NPDES

Registry ID:: 110002703824

CA HAZNET

GEPAID: CAD981434434

H45 **MICROSOFT** CA AST A100324400

NNE 1065 L'AVENIDA 1/8-1/4 **MOUNTAIN VIEW, CA**

0.242 mi. 1279 ft.

Click here for full text details

Relative: Lower

H46 1040 L AVENIDA ST 1000413454 **RCRA-SQG NNE** 1040 L AVENIDA ST CAD981657778

MOUNTAIN VIEW, CA 94043 1/8-1/4

0.242 mi. 1279 ft.

Click here for full text details

Relative: Lower

RCRA-SQG

EPA Id: CAD981657778

CA HIST CORTESE \$105025085 H47 **RAISCH COMPANY**

NNE 1105 L AVENIDA 1/8-1/4 **MOUNTAIN VIEW, CA**

0.242 mi.

1279 ft.

Click here for full text details

Relative: Lower

CA HIST CORTESE

Reg Id: 43-1095

148 CALVANO/CRP MOUNTAIN VIEW VENTURE, LLC CA SLIC S118172383 **CA HAZNET** N/A

1001 N SHORELINE BLVD West 1/4-1/2 **MOUNTAIN VIEW, CA 94043** 0.257 mi.

1356 ft.

Relative:

Click here for full text details

Higher

CA SLIC

Facility Status: Open - Assessment & Interim Remedial Action

Global Id: T10000007375

Click here to access the California GeoTracker records for this facility

CA HAZNET

GEPAID: CAC002830933

CA NPDES

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CALVANO/CRP MOUNTAIN VIEW VENTURE, LLC (Continued)

S118172383

Facility Status: Active

149 **TEXACO (CVX #21-1179)** West 975 SHORELINE BOULEVARD 1/4-1/2 **MOUNTAIN VIEW, CA 94043**

CA LUST S103880844 **CA HIST CORTESE** N/A

CA HIST LUST

CA HIST CORTESE

N/A

0.258 mi. 1360 ft.

Click here for full text details

Relative: Higher

CA LUST

Status: Completed - Case Closed Global Id: T0608598655

Click here to access the California GeoTracker records for this facility

CA HIST CORTESE

Reg Id: 43-1460

S105512840 150 **TEXACO** CA LUST

West 975 SHORELINE (STIERLIN RD) BLVD 1/4-1/2 **MOUNTAIN VIEW, CA 94043**

0.258 mi.

1360 ft. Relative:

Click here for full text details

Higher **CA LUST**

Date Closed: 07/01/2011

Facility Status: Pollution Characterization

SCVWD ID: 06S2W15M02F

CA HIST LUST

SCVWD ID: 06S2W15M02

EXXON CA HIST CORTESE S104396957 51

wsw 925 SHORELINE N/A

1/4-1/2 **MOUNTAIN VIEW, CA** 0.260 mi.

1372 ft.

Click here for full text details Relative:

Higher

CA HIST CORTESE Reg Id: 43-0739

J52 **SHELL** CA LUST S104582789 wsw **807 SHORELINE BLVD CA HIST LUST** N/A

1/4-1/2 **MOUNTAIN VIEW, CA 94043**

0.283 mi. 1493 ft.

Click here for full text details

Relative: Higher

CA LUST

Date Closed: 08/06/2008

Direction Distance

Elevation Site Database(s) **EPA ID Number**

SHELL (Continued) S104582789

Facility Status: Pollution Characterization Status: Completed - Case Closed Global Id: T0608501309 SCVWD ID: 06S2W15N01F

Click here to access the California GeoTracker records for this facility

CA HIST LUST

SCVWD ID: 06S2W15N01

CA HIST CORTESE

Reg Id: 43-1331

K53 **RUDOLPH AND SLETTEN** CA HIST CORTESE \$105025090 N/A

NW 1235 L AVENIDA

1/4-1/2 **MOUNTAIN VIEW, CA** 0.291 mi.

1536 ft. Click here for full text details Relative:

Lower **CA HIST CORTESE**

Reg Id: 43-1156

K54 **SCVTA 1235 L'AVENIDA** CA SLIC S106235046 N/A

NW 1235/1241 L'AVENIDA AVE. 1/4-1/2 **MOUNTAIN VIEW, CA 94043**

0.291 mi. 1536 ft.

Click here for full text details

Relative: Lower **CA SLIC**

Facility Status: Completed - Case Closed

Facility Id: 43S0284 Global Id: SL0608505385

Click here to access the California GeoTracker records for this facility

K55 SANTA CLARA COUNTY TRANSP AGENCY CA SLIC S106162859 N/A

NW **1235 LAVENIDA AVE** 1/4-1/2 **MOUNTAIN VIEW, CA 94043** 0.291 mi.

1536 ft.

Click here for full text details Relative:

Lower

CA SLIC Facility Status: Completed - Case Closed

Facility Id: 43S0284 Global Id: T0608591630

Click here to access the California GeoTracker records for this facility

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

K56 **SCCTA - NORTH COACH DIVISION CA HIST LUST \$105512838** N/A

NW 1235 L'AVENIDA AVE 1/4-1/2 **MOUNTAIN VIEW, CA**

0.291 mi. 1536 ft.

Click here for full text details

Relative: Lower

CA HIST LUST

SCVWD ID: 06S2W15E03

K57 SANTA CLARA VALLEY TRANSPORTAT CA LUST S103626342 **CA SWEEPS UST** NW 1235 L'AVENIDA N/A

1/4-1/2 **MOUNTAIN VIEW, CA 94043** 0.291 mi.

1536 ft.

Click here for full text details

Relative: Lower

CA LUST

Date Closed: 09/11/1997 Facility Status: Case Closed Status: Completed - Case Closed

Facility Id: 43-2184 Facility Id: 43-2183 Facility Id: 43-2185 Facility Id: 43-1243 Global Id: T0608501221 Global Id: T0608502008 Global Id: T0608502006 Global Id: T0608502007 SCVWD ID: 06S2W15E03F

date9: 9/15/1997 date9: 9/12/1997 date9: 9/11/1997

Click here to access the California GeoTracker records for this facility

CA SWEEPS UST

Comp Number: 156

CA EMI

Facility Id: 13038

K58 SANTA CLARA COUNT TD NOR NW 1235 L AVENIDA 1/4-1/2 **MOUNTAIN VIEW, CA**

0.291 mi. 1536 ft.

Click here for full text details

Relative: Lower

CA HIST CORTESE

Reg Id: 43-2185 Reg Id: 43-2183 Reg Id: 43-2184

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N/A

CA HIST CORTESE \$105025087

CA EMI

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

K59 **NORTH DIVISION CA HIST UST** S105025086 NW 1235 L AVENIDA **CA HIST CORTESE** N/A

1/4-1/2 **MOUNTAIN VIEW, CA 94040 CA NPDES** 0.291 mi. **CA WDS** 1536 ft.

Relative: Lower

Click here for full text details

CA HIST CORTESE Reg Id: 43-1243

CA NPDES

Facility Status: Active

CA WDS

Facility Id: 2 43I006811

Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

RUDOLPH AND SLETTEN INC L60 RCRA-SQG 1000334017 NNW 1250 L'AVENIDA CAD982475477 CA LUST 1/4-1/2

MOUNTAIN VIEW, CA 94043 CA HIST LUST 0.293 mi. **CA SWEEPS UST** 1546 ft. **CA FID UST**

Click here for full text details Relative: Lower

RCRA-SQG

EPA Id: CAD982475477

CA LUST

Date Closed: 08/29/2008 Facility Status: Case Closed SCVWD ID: 06S2W15E02F

date9: 4/10/1997

CA HIST LUST

SCVWD ID: 06S2W15E02

CA SWEEPS UST

Status: A Tank Status: A Comp Number: 65613

CA FID UST

Status: A

Facility Id: 43012186

FINDS

Registry ID:: 110002822599

FINDS

ECHO

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

L61 PEAR AVENUE AND LA AVENIDA STREET - RUDOLPH & SLETTEN NNW

CA LUST S113804501

CA SLIC

RCRA-SQG

CA CUPA Listings

CA LUST

CA LUST

CA HIST LUST

CA FID UST

CA SWEEPS UST

FINDS

ECHO

N/A

S112274221

1006804980

CAR000119206

N/A

1250 L'AVENIDA 1/4-1/2 0.293 mi.

MOUNTAIN VIEW, CA 94041

1546 ft.

Click here for full text details

Relative: Lower

CA LUST

Status: Completed - Case Closed Global Id: T0608501146

Click here to access the California GeoTracker records for this facility

M62 **MOFFETT GATEWAY ESE 750 MOFFETT BOULEVARD** 1/4-1/2 **MOUNTAIN VIEW, CA 94043**

0.298 mi. 1572 ft.

Click here for full text details

Relative: Higher

CA SLIC

Facility Status: Open - Site Assessment

Global Id: T10000004491

Click here to access the California GeoTracker records for this facility

J63 **CHEVRON STATION NO 96377 WSW 808 N SHORELINE BLVD** 1/4-1/2 **MOUNTAIN VIEW, CA 94043**

0.302 mi.

1593 ft.

Click here for full text details

Relative: Higher

RCRA-SQG

EPA Id: CAR000119206

CA LUST

Status: Completed - Case Closed Global Id: T0608501749

Click here to access the California GeoTracker records for this facility

FINDS

Registry ID:: 110013311139

J64 CHEVRON #9-6377 wsw **808 N SHORELINE BLVD** 1/4-1/2 **MOUNTAIN VIEW, CA 94040**

0.302 mi. 1593 ft.

Click here for full text details

Relative: Higher

CA LUST

Date Closed: 05/18/2005

Facility Status: Pollution Characterization

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S101594506

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CHEVRON #9-6377 (Continued) SCVWD ID: 06S2W16J01F

S101594506

CA HIST LUST

SCVWD ID: 06S2W16J01

CA SWEEPS UST

Comp Number: 62878

CA FID UST

Status: A

Facility Id: 43002709

J65 **CHEVRON 96377** CA SLIC S103672982 wsw **808 SHORELINE BLVD CA HIST CORTESE** N/A

1/4-1/2 0.302 mi. 1593 ft.

MOUNTAIN VIEW, CA 94040

Click here for full text details Relative:

Higher **CA SLIC**

Facility Id: SLT2O112118

CA HIST CORTESE Reg Id: 43-1822

M66 **HIGHWAY 101 AND MOFFETT BLVD SEMS** 1008341526 SE **HIGHWWAY 101/85/MOFFETT BLVD** CAN000906131

1/4-1/2 0.307 mi. 1620 ft.

Click here for full text details

MOUNTAIN VIEW, CA 94043

Relative: Higher

SEMS

Site ID: 0906131 EPA Id: CAN000906131

67 PRECISION PHOTOGLASS INC CA SLIC S106162754 NNE **1090 B LAVENIDA AVE** N/A **MOUNTAIN VIEW, CA 94043**

1/4-1/2 0.310 mi. 1639 ft.

Click here for full text details

Relative: Lower

CA SLIC

Facility Status: Open - Inactive Facility Id: 43S0718 Global Id: T0608591674

Click here to access the California GeoTracker records for this facility

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

N68 **ROTO-ROOTER SEWER SERVICE CA LUST** S101309038 NNW 1330 LAVENIDA ST **CA HIST LUST** N/A

1/4-1/2 0.315 mi. 1661 ft.

Click here for full text details

MOUNTAIN VIEW, CA 94043

Relative: Lower

CA LUST

Date Closed: 02/20/1996 Facility Status: Case Closed Status: Completed - Case Closed Global Id: T0608579977 SCVWD ID: 06S2W15E05F

date9: 2/20/1996

Click here to access the California GeoTracker records for this facility

CA HIST LUST

SCVWD ID: 06S2W15E05

N69 **ROTO ROOTER SEWER SERVICE** CA HIST CORTESE \$105025091 N/A

NNW 1330 L AVENIDA 1/4-1/2 **MOUNTAIN VIEW, CA**

0.315 mi. 1661 ft.

Click here for full text details

Relative: Lower

CA HIST CORTESE Reg Id: 43-1133

70 FORMER VECTOR CONTROL YARD **CA ENVIROSTOR** S101623015 **ESE** 750 MOFFETT BLVD **CA VCP** N/A

1/4-1/2 0.331 mi. 1747 ft.

Click here for full text details

MOUNTAIN VIEW, CA 94043

Relative: Higher

CA ENVIROSTOR

Facility Id: 60000183 Status: Certified

CA VCP

Facility Id: 60000183 Status: Certified

CA SWEEPS UST

Comp Number: 57234

CA FID UST

Status: I

Facility Id: 43006887

CA SWEEPS UST

CA FID UST

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

071 **ARCO #6050** CA LUST S102424302 SW **790 SHORELINE BLVD CA HIST LUST** N/A

CA HIST CORTESE

1/4-1/2 **MOUNTAIN VIEW, CA 94043** 0.335 mi.

1767 ft.

Click here for full text details

Relative: Higher

CA LUST

Facility Status: Case Closed date9: 7/26/2004

CA HIST LUST

SCVWD ID: 06S2W16R01

CA HIST CORTESE Reg Id: 43-0117

072 ARCO #6050 **CA LUST** S100179328 SW

790 SHORELINE BLVD **CA DEED** N/A 1/4-1/2 **MOUNTAIN VIEW, CA 94043 CA Notify 65**

0.335 mi. 1767 ft.

Click here for full text details

Relative: Higher

CA LUST

Date Closed: 07/26/2004 Status: Completed - Case Closed Global Id: T0608500185 SCVWD ID: 06S2W16R01F

Click here to access the California GeoTracker records for this facility

CA DEED

Envirostor ID: T0608500185

Status: COMPLETED - CASE CLOSED

P73 **COASTSIDE NURSERY** CA HIST LUST \$104541853 N/A

NNW 1360 L'AVENIDA ST 1/4-1/2 **MOUNTAIN VIEW, CA** 0.348 mi.

1835 ft.

Click here for full text details

Relative: Lower

CA HIST LUST

SCVWD ID: 06S2W15E01

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

P74 **COASTSIDE NURSERY CA LUST** S105025092 **CA HIST CORTESE** NNW 1360 L AVENIDA N/A

MOUNTAIN VIEW, CA 94043 1/4-1/2 0.348 mi.

1835 ft.

Click here for full text details

Relative: Lower

CA LUST

Date Closed: 02/20/1997 Facility Status: Case Closed Status: Completed - Case Closed Facility Id: 43-1821

Global Id: T0608501748 SCVWD ID: 06S2W15E01F

date9: 2/20/1997

Click here to access the California GeoTracker records for this facility

CA HIST CORTESE

Reg Id: 43-1821

Q75 CA HIST CORTESE \$105025099 **MOFFETT FEDERAL AIRFIELD** N/A

ESE UNKNOWN BAYSHORE PKWY 1/4-1/2 **MOUNTAIN VIEW, CA 94043** 0.376 mi.

1983 ft.

Click here for full text details

Relative: Higher

CA HIST CORTESE Reg Id: 43-2316 Reg Id: 43-2317

Q76 CA WMUDS/SWAT S103441145 NAS MOFFETT FIELD SANITARY LAN

ESE NAVAL AIR STATION 1/4-1/2 **MOFFETT FIELD, CA 94035**

0.376 mi. 1983 ft.

Click here for full text details

Relative: Higher

Q77 **MOFFET FIELD TANK #77 CA HIST LUST S104541850**

ESE BAYSHORE PARKWAY 1/4-1/2 **MOUNTAIN VIEW, CA**

0.376 mi. 1983 ft.

Click here for full text details

Relative: Higher

CA HIST LUST

SCVWD ID: 06S2W14D03

N/A

N/A

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

Q78 MOFFET FIELD BLDG #221 CA HIST LUST S104541849
ESE BAYSHORE PARKWAY N/A

ESE BAYSHORE PARKWAY 1/4-1/2 MOUNTAIN VIEW, CA 0.376 mi.

1983 ft.

Click here for full text details

Relative: Higher

CA HIST LUST

SCVWD ID: 06S2W14D02

R79 SPECTRA-PHYSICS LASERS CA SLIC S106235031 WSW 1250 WEST MIDDLEFIELD RD N/A

WSW 1250 WEST MIDDLEFIELD RD 1/4-1/2 MOUNTAIN VIEW, CA 94043 0.376 mi.

0.376 mi 1987 ft.

Click here for full text details

Relative: Higher

CA SLIC

Facility Id: 43S0120

R80 SPECTRA-PHYSICS LASERS CA SLIC S103980880
WSW 1250 WEST MIDDLEFIELD RD N/A

WSW 1250 WEST MIDDLEFIELD RD 1/4-1/2 MOUNTAIN VIEW, CA 94043 0.376 mi.

1987 ft.

Click here for full text details

Relative: Higher

CA SLIC

Facility Status: Open - Remediation

Global Id: SL721201221

Click here to access the California GeoTracker records for this facility

R81 SPECTRA-PHYSICS INC CA ENVIROSTOR S105628344
WSW 1250 W MIDDLEFIELD RD CA HIST Cal-Sites N/A
1/4-1/2 MOUNTAIN VIEW, CA 94042 CA HWP

1/4-1/2 0.376 mi. 1987 ft.

Click here for full text details

Relative: Higher

CA ENVIROSTOR

Facility Id: 80001604 Facility Id: 43360084

Status: Inactive - Needs Evaluation

Status: Refer: RWQCB

CA HWP

EPA Id: CAD009138488

Cleanup Status: KNOWN GENERATORS

Direction Distance

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

CA Cortese

CA HIST CORTESE

CA ENF

CA DEED

CA SLIC

CA LUST

CA HIST LUST

CA HIST UST

CA NPDES

CA HAZNET

S105025093

S112853620

S113804587

N/A

N/A

N/A

R82 SCR-SPECTRA-1250 W MIDDLE

WSW 1250 MIDDLEFIELD 1/4-1/2 MOUNTAIN VIEW, CA 94042

0.376 mi. 1987 ft.

Click here for full text details

Relative: Higher

CA ENF

Facility Id: 258107 Status: Active Status: Historical

CA HIST CORTESE Reg Id: 2 438169NO1

R83 PALO ALTO BARKLAND BAPTIST CHURCH

WSW 1250 WEST MIDDLEFIELD 1/4-1/2 MOUNTAIN VIEW, CA 00000

0.385 mi. 2031 ft.

Click here for full text details

Relative: Higher

CA DEED

Envirostor ID: SL721201221 Status: OPEN - REMEDIATION

CA HAZNET

GEPAID: CAC000927256

PEAR AVENUE AND LA AVENIDA STREET - 1255 PEAR AVENUE

North 1255 PEAR AVENUE 1/4-1/2 MOUNTAIN VIEW, CA 94043

0.396 mi. 2090 ft.

84

Click here for full text details

Relative: Lower

CA SLIC

Facility Status: Open - Site Assessment

Global Id: T10000004925

Click here to access the California GeoTracker records for this facility

CA NPDES

Facility Status: Terminated

S85 UNION OIL SS 6359 SE 830 LEONG DR

1/4-1/2 0.404 mi. 2134 ft **MOUNTAIN VIEW, CA 94043**

2134 ft.

Click here for full text details

Relative: Higher

CA LUST

Facility Status: Case Closed

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1000167442

N/A

MAP FINDINGS Map ID

Direction Distance Elevation

Site Database(s) **EPA ID Number**

UNION OIL SS 6359 (Continued)

1000167442

S101594572

EDR ID Number

date9: 8/16/1991

CA HIST LUST

SCVWD ID: 06S2W15Q01

CA HIST UST

Facility Id: 00000030705

S86 ARCO

SE 1/4-1/2

0.404 mi. 2134 ft.

830 LEONG DR **CA SWEEPS UST** N/A **MOUNTAIN VIEW, CA 94043 CA FID UST**

CA CUPA Listings CA HIST CORTESE

CA LUST

Relative: Higher

Click here for full text details

CA LUST

Date Closed: 08/16/1991 Status: Completed - Case Closed Global Id: T0608501537 SCVWD ID: 06S2W15Q01F

Click here to access the California GeoTracker records for this facility

CA SWEEPS UST

Status: A Tank Status: A Comp Number: 30705

CA FID UST

Status: A

Facility Id: 43006957

CA HIST CORTESE

Reg Id: 43-1577

S87 850 LEONG DRIVE MTN VIEW

ESE 850 LEONG DRIVE MOUNTAIN VIEW, CA 94043 1/4-1/2

0.422 mi.

2228 ft.

Click here for full text details

Relative: Higher

CA SLIC

Facility Status: Open - Site Assessment

Global Id: T10000003248

Click here to access the California GeoTracker records for this facility

CA SLIC S111239525

N/A

CA BROWNFIELDS

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

88 **LGM MANUFACTURING CA RESPONSE** S102008397 SW **723 STIERLIN ROAD CA ENVIROSTOR** N/A

CA HIST Cal-Sites

CA HIST Cal-Sites

CA BOND EXP. PLAN

CA DEED

1/4-1/2 **MOUNTAIN VIEW, CA 94040** 0.426 mi.

2248 ft.

Click here for full text details

Relative: Higher

CA RESPONSE Status: Certified Facility Id: 43390003

CA ENVIROSTOR Facility Id: 43390003

Status: Certified

T89 1300 TERRA BELLA TELEDYNE **CA HWP** 1001433386 WNW **CA WDS** 1300 TERRA BELLA AVE N/A

1/4-1/2 0.428 mi. 2261 ft.

Click here for full text details

MOUNTAIN VIEW, CA 94040

Relative: Lower

CA HWP

EPA Id: CAD009111444

Cleanup Status: UNDERGOING CLOSURE

CA WDS

Facility Id: 2 438122003

Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

CA ENVIROSTOR S100833421 T90 MICROCHIP TECHNOLOGY INC. 1300 TERRA BELLA AVE WNW N/A CA SLIC

1/4-1/2 0.428 mi. 2261 ft.

Click here for full text details

MOUNTAIN VIEW, CA 94043

Relative: Lower

CA Cortese CA EMI **CA ENF CA HIST CORTESE CA NPDES**

CA ENVIROSTOR

Facility Id: 43360082 Facility Id: 80001590 Facility Id: 71002253 Status: Refer: RWQCB

Status: Inactive - Needs Evaluation

CA SLIC

Facility Status: Open - Remediation

Facility Id: 43S0128 Global Id: SL721281224

Click here to access the California GeoTracker records for this facility

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

MICROCHIP TECHNOLOGY INC. (Continued)

S100833421

N/A

S100866935

N/A

CA LUST

CA HIST LUST

CA HIST CORTESE

CA HAZNET

CA DEED

Envirostor ID: SL721281224 Status: OPEN - REMEDIATION

CA EMI

Facility Id: 2144 Facility Id: 9220

CA ENF

Facility Id: 263121 Facility Id: 263120 Status: Historical Status: Active

CA HIST CORTESE

Reg Id: 2 438122N02

CA NPDES

Facility Status: Historical

U91 PEAR AVENUE AND LA AVENIDA STREET - LOS ALTOS GARBAGE

CA LUST S113804503 **1285 PEAR AVE**

NNW 1/4-1/2 **MOUNTAIN VIEW, CA 94043**

0.436 mi. 2301 ft.

Click here for full text details

Relative: Lower

CA LUST

Status: Completed - Case Closed

Global Id: T0608502237

Click here to access the California GeoTracker records for this facility

U92 LOS ALTOS GARBAGE NNW **1285 PEAR AVE** 1/4-1/2 **MOUNTAIN VIEW, CA 94043**

0.440 mi. 2321 ft.

Click here for full text details

Relative: Lower

CA LUST

Date Closed: 12/10/1999 Facility Status: Case Closed SCVWD ID: 06S2W15D04F

date9: 12/10/1999

CA HIST LUST

SCVWD ID: 06S2W15D04

CA HAZNET

Direction Distance Elevation

ance EDR ID Number
ration Site Database(s) EPA ID Number

LOS ALTOS GARBAGE (Continued)

S100866935

N/A

S103880839

N/A

CA LUST

CA HIST LUST

GEPAID: CAC002747022

CA HIST CORTESE

Reg Id: 43-0832

870 LEONG DRIVE MTN VIEW CA SLIC S109349195

ESE 870 LEONG DRIVE

1/4-1/2 MOUNTAIN VIEW, CA 94043

0.444 mi.

2346 ft.

93

Click here for full text details

Relative: Higher

CA SLIC

Facility Status: Open - Site Assessment

Global Id: T10000000487

Click here to access the California GeoTracker records for this facility

94 GOODSELL & VOCKE
NNW 1401 N SHORELINE BLVD
1/4-1/2 MOUNTAIN VIEW, CA 94041

0.450 mi. 2375 ft.

Click here for full text details

Relative: Lower

CA LUST

Date Closed: 11/19/1997 Facility Status: Case Closed Status: Completed - Case Closed Global Id: T0608502118 SCVWD ID: 06S2W15D05F

date9: 11/19/1997

Click here to access the California GeoTracker records for this facility

CA HIST LUST

SCVWD ID: 06S2W15D05

95 RUCKER & KOLLS FACILITY
West 1305 TERRA BELLA AVE
1/4-1/2 MOUNTAIN VIEW, CA 94043
0.455 mi.

0.455 mi 2405 ft.

Click here for full text details

Relative: Lower

CA SLIC

Facility Status: Open - Inactive Facility Id: 43S0725 Global Id: T0608591675

Click here to access the California GeoTracker records for this facility

CA SLIC S101542532

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

96 **WIZARDLY HOLDINGS - 1400 NORTH SHORELINE BOULEVARD** CA SLIC S116741943

N/A

SEMS 1015730574

CA LUST S103628732

N/A

CA HIST LUST

CA HIST CORTESE

CA HIST UST

CA1800005034

RCRA-LQG

NW 1400 NORTH SHORELINE BOULEVARD

1/4-1/2 0.468 mi. 2471 ft.

MOUNTATIN VIEW, CA 94943

Relative: Lower

Click here for full text details

CA SLIC

Facility Status: Open - Site Assessment

Global Id: T10000006049

Click here to access the California GeoTracker records for this facility

97 NASA AMES RESEACH CENTER **East MOFFETT FEDERAL AIRFIELD** 1/4-1/2 **MOFFETT FIELD, CA 94035**

0.473 mi. 2495 ft.

Click here for full text details

Relative: Lower

SEMS

Site ID: 0903439 EPA Id: CA1800005034

RCRA-LQG

EPA Id: CA1800005034

U98 STOMPER COMPANY NNW 1340 PEAR AVE 1/4-1/2 **MOUNTAIN VIEW, CA 94042**

0.487 mi. 2573 ft.

Click here for full text details

Relative: Lower

CA LUST

Date Closed: 10/26/1998 Facility Status: Case Closed Status: Completed - Case Closed Global Id: T0608500846 SCVWD ID: 06S2W15D07F date9: 10/26/1998

Click here to access the California GeoTracker records for this facility

CA HIST LUST

SCVWD ID: 06S2W15D07

CA HIST CORTESE

Reg Id: 43-2303

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

U99 BEST-WAY TRANSPORTATION TERMIN

NNW **1280 PEAR AVE** 1/4-1/2

MOUNTAIN VIEW, CA 94043 0.487 mi.

2573 ft.

Click here for full text details

Relative: Lower

CA LUST

Facility Status: Case Closed date9: 11/26/1996

CA HIST LUST

SCVWD ID: 06S2W15D03

CA SWEEPS UST

Status: A Tank Status: A Comp Number: 13953

CA FID UST

Status: A

Facility Id: 43001460

U100 TNT BESTWAY TRANSPORTATION

NNW **1280 PEAR AVE**

1/4-1/2 **MOUNTAIN VIEW, CA 94043** 0.487 mi.

2573 ft.

Click here for full text details Relative:

Lower

CA LUST

Date Closed: 11/26/1996 Status: Completed - Case Closed Global Id: T0608501447 SCVWD ID: 06S2W15D03F

Click here to access the California GeoTracker records for this facility

CA HIST CORTESE

Reg Id: 43-1477

101 **MOFFETT MIL AIRFIELD**

East 1/2-1

MOFFETT NAS, CA

0.578 mi. 3054 ft.

Click here for full text details

Relative: Lower

CA ENVIROSTOR

Facility Id: 80000017 Status: No Further Action

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S107736758

N/A

CA LUST

CA HIST LUST

CA FID UST

CA LUST

CA HIST CORTESE

CA ENVIROSTOR

S100930725

N/A

CA SWEEPS UST

S101623030

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

102 **ELEXSYS INTERNATIONAL INC** NW **1625 PLYMOUTH STREET MOUNTAIN VIEW, CA 94043** 1/2-1

CA ENVIROSTOR S104574296 **CA SLIC** N/A **CA EMI**

CA ENVIROSTOR \$101482289

CA RESPONSE

CA SLIC

CA DEED

CA ENF

CA Cortese

CA ENVIROSTOR

CA HIST CORTESE

N/A

S101542366

N/A

0.693 mi. 3657 ft.

Click here for full text details

Relative: Lower

CA ENVIROSTOR

Facility Id: 71002873 Status: Refer: RWQCB

CA SLIC

Facility Status: Open - Remediation

Global Id: SL18253674

Click here to access the California GeoTracker records for this facility

CA EMI

Facility Id: 5868

CAMELLIA PARK DEVELOPMENT 103 SSW 333 STIERLIN ROAD **MOUNTAIN VIEW, CA 94040** 1/2-1

0.719 mi. 3797 ft.

Click here for full text details

Relative: Higher

CA ENVIROSTOR Facility Id: 43150002

Status: Refer: Other Agency

104 **SCR-INNERCONN TECH & UNIO** South 327 MOFFETT 1/2-1 **MOUNTAIN VIEW, CA 94035**

0.744 mi. 3930 ft.

Click here for full text details

Relative: Higher

CA RESPONSE

Status: Refer: RWQCB Facility Id: 43360066

CA ENVIROSTOR

Facility Id: 43360066 Status: Refer: RWQCB

CA SLIC

Facility Status: Completed - Case Closed

Facility Id: 43s0241 Global Id: SL18212592

Click here to access the California GeoTracker records for this facility

Direction Distance Elevation

nce EDR ID Number tion Site Database(s) EPA ID Number

SCR-INNERCONN TECH & UNIO (Continued)

S101542366

CA DEED

Envirostor ID: SL18212592

Status: COMPLETED - CASE CLOSED

CA ENF

Status: Never Active Facility Id: 232485 Facility Id: 269665 Status: Active

CA HIST CORTESE

Reg Id: 2 438301NO1

V105 ACUSON CORP., BLDG F CA ENVIROSTOR S118757442
North 1215 CHARLESTON ROAD N/A

North 1215 CHARLESTON ROAD 1/2-1 MOUNTAIN VIEW, CA 94043

0.777 mi. 4104 ft.

Click here for full text details

Relative: Lower

CA ENVIROSTOR

Facility Id: 71003109 Status: No Action Required

V106 ACUSON CORP., BLDG J-K-L CA ENVIROSTOR S108755137
North 1245 CHARLESTON ROAD N/A

1/2-1 MOUNTAIN VIEW, CA 94043

0.780 mi. 4119 ft.

Click here for full text details

Relative: Lower

CA ENVIROSTOR

Facility Id: 71003398

Status: Inactive - Needs Evaluation

107 MT. VIEW JONES HALL USAR CA ENVIROSTOR \$103972660

WNW 1/2-1 0.810 mi. 1776 OLD MIDDLE FIELD WAY MOUNTAIN VIEW, CA 94043

4279 ft.

Click here for full text details

Relative: Lower

CA ENVIROSTOR

Facility Id: 43970003 Status: Refer: RWQCB N/A

CA HIST Cal-Sites

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

108 **CALWEST PROPERTIES (SIERRA VISTA) CA ENVIROSTOR**

West **465 SIERRA VISTA AVE MOUNTAIN VIEW, CA 94043** 1/2-1

0.870 mi. 4592 ft.

Click here for full text details

Relative: Lower

CA ENVIROSTOR

Facility Id: 43010004

Status: Certified O&M - Land Use Restrictions Only

CA VCP

Facility Id: 43010004

Status: Certified O&M - Land Use Restrictions Only

CA DEED

Envirostor ID: 43010004

Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY

109 **CTS PRINTEX CORPORATION** CA BOND EXP. PLAN \$100833462

WNW 1950 COLONY STREET

1/2-1 **MOUNTAIN VIEW, CA 94043**

0.950 mi. 5014 ft.

Click here for full text details

Relative: Lower

110 **CA ENVIROSTOR** S108936078 **EVELYN AVENUE PARKING LOT** SSW SOUTHEAST CORNER OF EVELYN AVENUE AND FRANKLIN STREET **CA VCP** N/A

1/2-1 **MOUNTAIN VIEW, CA 94039**

0.984 mi. 5195 ft.

Click here for full text details

Relative: Higher

CA ENVIROSTOR

Facility Id: 60000745 Status: No Further Action

CA VCP

Facility Id: 60000745 Status: No Further Action

CA RESPONSE

MOFFETT FEDERAL AIRFIELD, STATIONWIDE 111 **ENE** 2,200 ACRES; 35MI S OF SAN FRANCISCO, CA **MOUNTAIN VIEW, CA 94089** 1/2-1

0.986 mi. 5204 ft.

Click here for full text details

Relative: Lower

CA RESPONSE

Status: Refer: RWQCB Facility Id: 43450001 Facility Id: 43450003

TC4921689.2s Page 44

S102418374

N/A

CA ENVIROSTOR

CA HIST Cal-Sites

S106568332

N/A

N/A

CA VCP

CA DEED

Direction Distance Elevation

Site Database(s) **EDR ID Number EPA ID Number**

MOFFETT FEDERAL AIRFIELD, STATIONWIDE (Continued)

S102418374

Facility Id: 43450005 Facility Id: 43450007

CA ENVIROSTOR

Facility Id: 43450001 Facility Id: 43450003 Facility Id: 43450004 Facility Id: 43450005 Facility Id: 43450006 Facility Id: 43450007 Status: Refer: RWQCB

FAIRCHILD LINEAR PRODS DIV 112 **ESE** 313 FAIRCHILD DR 1/2-1 **MOUNTAIN VIEW, CA 94042** 0.993 mi.

Relative: Higher

5244 ft.

Click here for full text details

SEMS-ARCHIVE 1000354469 **CA ENVIROSTOR** CAD980665780 **CA HIST UST RCRA NonGen / NLR CA HWP CA NPDES**

CA WDS

Site ID: 0904388 EPA Id: CAD980665780

CA ENVIROSTOR

SEMS-ARCHIVE

Facility Id: 80001720

Status: Inactive - Needs Evaluation

CA HIST UST

Facility Id: 00000021793

RCRA NonGen / NLR

EPA Id: CAD980665780

CA HWP

EPA Id: CAD095989778 Cleanup Status: CLOSED

CA NPDES

Facility Status: Historical

CA WDS

Facility Id: 2 438130004

Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	•	Aboveground Petroleum Storage Tank Facilities	California Environmental Protection Agency	07/06/2016	07/12/2016	09/19/2016
CA	BROWNFIELDS	Considered Brownfieds Sites Listing	State Water Resources Control Board	01/03/2017	01/04/2017	03/02/2017
CA	CA BOND EXP. PLAN	Bond Expenditure Plan	Department of Health Services	01/01/1989	07/27/1994	08/02/1994
CA	CA FID UST	Facility Inventory Database	California Environmental Protection Agency	10/31/1994	09/05/1995	09/29/1995
CA	CDL	Clandestine Drug Labs	Department of Toxic Substances Control	08/31/2016	11/18/2016	12/22/2016
CA	CHMIRS	California Hazardous Material Incident Report System	Office of Emergency Services	09/26/2016	10/26/2016	01/17/2017
CA	CORTESE	"Cortese" Hazardous Waste & Substances Sites List	CAL EPA/Office of Emergency Information	12/28/2016	12/28/2016	03/02/2017
CA	DEED	Deed Restriction Listing	DTSC and SWRCB	12/06/2016	12/06/2016	01/20/2017
CA	DRYCLEANERS	Cleaner Facilities	Department of Toxic Substance Control	09/02/2016	09/27/2016	12/15/2016
CA	EMI	Emissions Inventory Data	California Air Resources Board	12/31/2014	09/23/2016	10/24/2016
CA	ENF	Enforcement Action Listing	State Water Resoruces Control Board	12/06/2016	12/09/2016	01/18/2017
CA	ENVIROSTOR	EnviroStor Database	Department of Toxic Substances Control	10/31/2016	11/01/2016	01/18/2017
CA	Financial Assurance 1	Financial Assurance Information Listing	Department of Toxic Substances Control	04/25/2016	04/29/2016	06/21/2016
CA	Financial Assurance 2	Financial Assurance Information Listing	California Integrated Waste Management Board	11/16/2016	11/18/2016	01/20/2017
CA	HAULERS	Registered Waste Tire Haulers Listing	Integrated Waste Management Board	08/25/2016	08/26/2016	10/14/2016
_	HAZNET	Facility and Manifest Data	California Environmental Protection Agency	12/31/2015	10/12/2016	12/15/2016
CA	HIST CAL-SITES	Calsites Database	Department of Toxic Substance Control	08/08/2005	08/03/2006	08/24/2006
_	HIST CORTESE	Hazardous Waste & Substance Site List	Department of Toxic Substances Control	04/01/2001	01/22/2009	04/08/2009
CA	HIST UST	Hazardous Substance Storage Container Database	State Water Resources Control Board	10/15/1990	01/25/1991	02/12/1991
CA	HWP	EnviroStor Permitted Facilities Listing	Department of Toxic Substances Control	11/21/2016	11/22/2016	01/23/2017
CA	HWT	Registered Hazardous Waste Transporter Database	Department of Toxic Substances Control	04/11/2017	04/13/2017	04/26/2017
CA	ICE	ICE	Department of Toxic Subsances Control	11/21/2016	11/22/2016	01/23/2017
CA	LDS	Land Disposal Sites Listing	State Water Quality Control Board	12/12/2016	12/14/2016	01/20/2017
CA	LIENS	Environmental Liens Listing	Department of Toxic Substances Control	03/06/2017	03/07/2017	04/21/2017
CA	LUST	Geotracker's Leaking Underground Fuel Tank Report	State Water Resources Control Board	12/12/2016	12/14/2016	01/20/2017
_	LUST REG 1	Active Toxic Site Investigation	California Regional Water Quality Control Boa	02/01/2001	02/28/2001	03/29/2001
_	LUST REG 2	Fuel Leak List	California Regional Water Quality Control Boa	09/30/2004	10/20/2004	11/19/2004
_	LUST REG 3	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	05/19/2003	05/19/2003	06/02/2003
_	LUST REG 4	Underground Storage Tank Leak List	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
	LUST REG 5	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	07/01/2008	07/22/2008	07/31/2008
_	LUST REG 6L	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	09/09/2003	09/10/2003	10/07/2003
_	LUST REG 6V	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	06/07/2005	06/07/2005	06/29/2005
_	LUST REG 7	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	02/26/2004	02/26/2004	03/24/2004
_	LUST REG 8	Leaking Underground Storage Tanks	California Regional Water Quality Control Boa	02/14/2005	02/15/2005	03/28/2005
	LUST REG 9	Leaking Underground Storage Tank Report	California Regional Water Quality Control Boa	03/01/2001	04/23/2001	05/21/2001
_	MCS	Military Cleanup Sites Listing	State Water Resources Control Board	12/12/2016	12/14/2016	01/20/2017
CA	MINES	Mines Site Location Listing	Department of Conservation	09/12/2016	09/14/2016	10/14/2016
CA	MWMP	Medical Waste Management Program Listing	Department of Public Health	12/02/2016	12/06/2016	03/02/2017
_	NOTIFY 65	Proposition 65 Records	State Water Resources Control Board	12/16/2016	12/22/2016	03/02/2017
CA	NPDES	NPDES Permits Listing	State Water Resources Control Board	11/14/2016	11/15/2016	03/02/2017
CA	PEST LIC	Pesticide Regulation Licenses Listing	Department of Pesticide Regulation	12/06/2016	12/06/2016	03/03/2017
CA	PROC	Certified Processors Database	Department of Conservation	12/12/2016	12/14/2016	03/02/2017
CA	RESPONSE	State Response Sites	Department of Toxic Substances Control	10/31/2016	11/01/2016	01/18/2017
CA	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Resources Recycling and Recover		07/01/2013	01/13/2014
CA	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	State Water Resources Control Board		07/01/2013	12/30/2013
CA	SCH	School Property Evaluation Program	Department of Toxic Substances Control	10/31/2016	11/01/2016	01/18/2017
	SLIC	Statewide SLIC Cases	State Water Resources Control Board		12/14/2016	
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	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	
CA	SLIC REG 1	Active Toxic Site Investigations	California Regional Water Quality Control Boa	04/03/2003	04/07/2003	04/25/2003
-	SLIC REG 2	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board San Fran	09/30/2004	10/20/2004	11/19/2004
_	SLIC REG 3	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	05/18/2006	05/18/2006	06/15/2006
	SLIC REG 4	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Region Water Quality Control Board Los Angele	11/17/2004	11/18/2004	01/04/2005
-	SLIC REG 5	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board Central	04/01/2005	04/05/2005	04/21/2005
	SLIC REG 6L	SLIC Sites	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	SLIC REG 6V	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board, Victorv	05/24/2005	05/25/2005	06/16/2005
CA	SLIC REG 7	SLIC List	California Regional Quality Control Board, Co	11/24/2004	11/29/2004	01/04/2005
CA	SLIC REG 8	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Region Water Quality Control Board	04/03/2008	04/03/2008	04/14/2008
CA	SLIC REG 9	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	09/10/2007	09/11/2007	09/28/2007
CA	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	06/06/2012	01/03/2013	02/22/2013
CA	SWEEPS UST	SWEEPS UST Listing	State Water Resources Control Board	06/01/1994	07/07/2005	08/11/2005
CA	SWF/LF (SWIS)	Solid Waste Information System	Department of Resources Recycling and Recover	11/14/2016	11/15/2016	01/20/2017
CA	SWRCY	Recycler Database	Department of Conservation	12/12/2016	12/14/2016	03/02/2017
CA	TOXIC PITS	Toxic Pits Cleanup Act Sites	State Water Resources Control Board	07/01/1995	08/30/1995	09/26/1995
CA	UIC	UIC Listing	Deaprtment of Conservation	10/06/2016	12/14/2016	04/14/2017
CA	UST	Active UST Facilities	SWRCB	09/12/2016	09/14/2016	10/14/2016
CA	UST MENDOCINO	Mendocino County UST Database	Department of Public Health	12/01/2016	12/06/2016	01/10/2017
CA	VCP	Voluntary Cleanup Program Properties	Department of Toxic Substances Control	10/31/2016	11/01/2016	01/18/2017
CA	WASTEWATER PITS	Oil Wastewater Pits Listing	RWQCB, Central Valley Region	04/15/2015	04/17/2015	06/23/2015
CA	WDS	Waste Discharge System	State Water Resources Control Board	06/19/2007	06/20/2007	06/29/2007
CA	WIP	Well Investigation Program Case List	Los Angeles Water Quality Control Board	07/03/2009	07/21/2009	08/03/2009
CA	WMUDS/SWAT	Waste Management Unit Database	State Water Resources Control Board	04/01/2000	04/10/2000	05/10/2000
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	04/22/2013	03/03/2015	03/09/2015
US	ABANDONED MINES	Abandoned Mines	Department of Interior	03/14/2017	03/03/2013	04/07/2017
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2013	02/24/2015	09/30/2015
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2015	08/07/2009	10/22/2009
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	07/01/2014	09/10/2014	10/20/2014
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	09/30/2016	11/18/2016	02/03/2017
	CORRACTS		EPA	12/12/2016	12/28/2016	02/10/2017
US	DEBRIS REGION 9	Corrective Action Report			05/07/2009	
US		Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009		09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	06/02/2016	06/03/2016	09/02/2016
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	07/31/2012	08/07/2012	09/18/2012
US	Delisted NPL	National Priority List Deletions	EPA	12/05/2016	01/05/2017	02/03/2017
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	12/11/2016	12/20/2016	02/17/2017
US	EDR Hist Auto	EDR Exclusive Historic Gas Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historic Dry Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	09/26/2016	09/29/2016	11/11/2016
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	11/07/2016	01/05/2017	04/07/2017
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	12/31/2005	02/06/2006	01/11/2007
US	FEMA UST	Underground Storage Tank Listing	FEMA	01/01/2010	02/16/2010	04/12/2010
US	FINDS	Facility Index System/Facility Registry System	EPA	07/15/2016	09/07/2016	11/11/2016
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	01/31/2015	07/08/2015	10/13/2015
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	11/21/2016	11/22/2016	02/03/2017
	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	12/23/2016	12/27/2016	02/17/2017
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	12/28/2016	12/28/2016	02/03/2017
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	10/27/2015	10/29/2015	01/04/2016
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	01/07/2016	01/08/2016	02/18/2016
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	02/05/2016	04/29/2016	06/03/2016
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	02/17/2016	04/27/2016	06/03/2016
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	12/11/2015	02/19/2016	06/03/2016
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	10/09/2015	02/12/2016	06/03/2016
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	10/13/2015	10/23/2015	02/18/2016
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	02/25/2016	04/27/2016	06/03/2016
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/20/2015	10/29/2015	01/04/2016
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	01/07/2016	01/08/2016	02/18/2016
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	02/05/2016	04/29/2016	06/03/2016
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	11/05/2015	11/13/2015	01/04/2016
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	12/03/2015	02/04/2016	06/03/2016
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	09/23/2014	11/25/2014	01/29/2015
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	01/26/2016	02/05/2016	06/03/2016
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	02/25/2016	04/27/2016	06/03/2016
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisiting	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	12/05/2016	01/05/2017	02/10/2017
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	02/18/2014	03/18/2014	04/24/2014
US	LUCIS	Land Use Control Information System	Department of the Navy	12/28/2016	01/04/2017	04/07/2017
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	08/30/2016	09/08/2016	10/21/2016
US	NPL	National Priority List	EPA	12/05/2016	01/05/2017	02/03/2017
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	01/20/2016	04/28/2016	09/02/2016
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	02/01/2011	10/19/2011	01/10/2012
US	PRP	Potentially Responsible Parties	EPA	10/25/2013	10/17/2014	10/20/2014
US	Proposed NPL	Proposed National Priority List Sites	EPA	12/05/2016	01/05/2017	02/03/2017
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	01/04/2017	01/06/2017	02/10/2017
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	12/12/2016	12/28/2016	02/10/2017
US	RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency	12/12/2016	12/28/2016	02/10/2017
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	12/12/2016	12/28/2016	02/10/2017
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	12/12/2016	12/28/2016	02/10/2017
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	12/12/2016	12/28/2016	02/10/2017
50	NO. A. TODI	TOTAL Trouting officego and Disposal	Zitti Gillioniai i Totodioii Agolidy	12/12/2010	12/20/2010	02/10/2011

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	RMP	Risk Management Plans	Environmental Protection Agency	02/01/2017	02/09/2017	04/07/2017
US	ROD	Records Of Decision	EPA	11/25/2013	12/12/2013	02/24/2014
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	SEMS	Superfund Enterprise Management System	EPA	10/10/2016	10/20/2016	01/06/2017
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	10/10/2016	10/20/2016	01/06/2017
US	SSTS	Section 7 Tracking Systems	EPA	12/31/2009	12/10/2010	02/25/2011
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2014	11/24/2015	04/05/2016
US	TSCA	Toxic Substances Control Act	EPA	12/31/2012	01/15/2015	01/29/2015
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	09/14/2010	10/07/2011	03/01/2012
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	03/02/2017	03/02/2017	04/07/2017
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	09/30/2016	12/05/2016	02/10/2017
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	11/15/2016	11/29/2016	02/03/2017
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	10/11/2016	11/16/2016	02/03/2017
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	09/30/2016	01/05/2017	02/10/2017
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	11/15/2016	11/29/2016	02/03/2017
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	02/08/2017	02/28/2017	04/07/2017
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	12/05/2005	02/29/2008	04/18/2008
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UXO	Unexploded Ordnance Sites	Department of Defense	10/25/2015	01/29/2016	04/05/2016
СТ	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	07/20/2012	00/40/2042	10/02/2012
CT NJ	NJ MANIFEST	Manifest Information	Department of Energy & Environmental Protecti	07/30/2013 12/31/2015	08/19/2013 09/29/2016	10/03/2013 01/03/2017
			Department of Environmental Protection			
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	01/30/2017	02/01/2017	02/13/2017
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2015	07/22/2016	11/22/2016
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2013	06/19/2015	07/15/2015
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	12/31/2015	04/14/2016	06/03/2016

Oil/Gas Pipelines

Source: PennWell Corporation

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

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St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US US US US CA	AHA Hospitals Medical Centers Nursing Homes Public Schools Private Schools Daycare Centers	Sensitive Receptor: AHA Hospitals Sensitive Receptor: Medical Centers Sensitive Receptor: Nursing Homes Sensitive Receptor: Public Schools Sensitive Receptor: Private Schools Sensitive Receptor: Licensed Facilities	American Hospital Association, Inc. Centers for Medicare & Medicaid Services National Institutes of Health National Center for Education Statistics National Center for Education Statistics Department of Social Services			
US US CA US	Flood Zones NWI State Wetlands Topographic Map	100-year and 500-year flood zones National Wetlands Inventory Wetland Inventory	Emergency Management Agency (FEMA) U.S. Fish and Wildlife Service Department of Fish & Game U.S. Geological Survey			

STREET AND ADDRESS INFORMATION

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GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

1020 TERRA BELLA 1020 TERRA BELLA MOUNTAIN VIEW, CA 94043

TARGET PROPERTY COORDINATES

Latitude (North): 37.408785 - 37° 24' 31.63" Longitude (West): 122.073142 - 122° 4' 23.31"

Universal Tranverse Mercator: Zone 10 UTM X (Meters): 582027.6 UTM Y (Meters): 4140420.8

Elevation: 38 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5641106 MOUNTAIN VIEW, CA

Version Date: 2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

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).

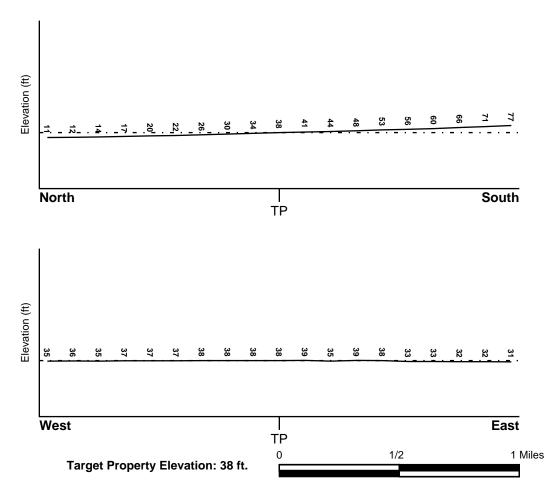
TOPOGRAPHIC INFORMATION

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 North

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Flood Plain Panel at Target Property FEMA Source Type

06085C0037H FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

06085C0045H FEMA FIRM Flood data 06085C0039H FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property Data Coverage

MOUNTAIN VIEW 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

Location Relative to TP: 1/8 - 1/4 Mile West
Site Name: JASCO CHEMICAL CO
Site EPA ID Number: CAD981677107
Groundwater Flow Direction: North-Northeast

Measured Depth to Water: 13.5 to 15 feet, 20 to 23.5 feet, and 26 to 29 feet in three discrete

perched zones at the site.

Hydraulic Connection: The upper perched aguifers and lower aguifer at the site are separated

by a dense blue clay aquitard, although aquifer interconnections exist

in the site vicinity.

Sole Source Aquifer: No information about a sole source aquifer is available
Data Quality: Information is inferred in the CERCLIS investigation report(s)

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.

LOCATION GENERAL DIRECTION

MAP ID FROM TP GROUNDWATER FLOW

Not Reported

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Quaternary

Code: Q (decoded above as Era, System & Series)

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

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

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: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

	Soil Layer Information								
	Boundary r Upper Lower			Classi	fication				
Layer			Soil Texture Class	AASHTO Group Unified Soil		Permeability Rate (in/hr)	Soil Reaction (pH)		
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.30 Min: 5.60		
2	9 inches	41 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60		
3	41 inches	76 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60		

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: No Other Soil Types

Surficial Soil Types: No Other Soil Types

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: No Other Soil Types

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 0.001 miles

State Database 1.000

FEDERAL USGS WELL INFORMATION

 MAP ID
 WELL ID
 FROM TP

 8
 USGS40000182898
 1/2 - 1 Mile SSE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

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

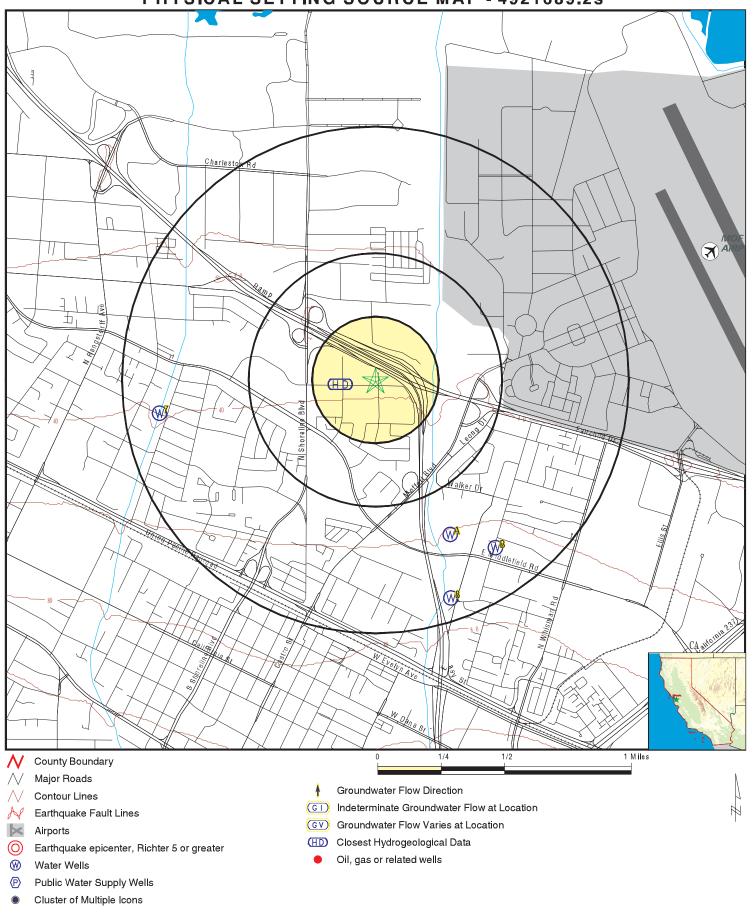
MAP ID WELL ID FROM TP

No PWS System Found

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
	6882	1/2 - 1 Mile SSE
A2	6885	1/2 - 1 Mile SSE
A3	6886	1/2 - 1 Mile SSE
B4	CADW6000004042	1/2 - 1 Mile SE
B5	CADW6000004043	1/2 - 1 Mile SE
B6	CADW6000004044	1/2 - 1 Mile SE
7	CADW6000004040	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 4921689.2s



SITE NAME: 1020 Terra Bella ADDRESS: 1020 Terra Bella

Mountain View CA 94043 LAT/LONG: 37.408785 / 122.073142

Terraphase Engineering Inc.

CLIENT: Terraphase Er CONTACT: Daniel Phelps INQUIRY#: 4921689.2s

DATE: April 28, 2017 1:46 pm

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GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
A1 SSE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	6882
A2 SSE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	6885
A3 SSE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	6886
B4 SE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADW60000004042
B5 SE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADW60000004043
B6 SE 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADW60000004044
7 West 1/2 - 1 Mile Higher	Click here for full text details	CA WELLS	CADW60000004040
8 SSE 1/2 - 1 Mile Higher	Click here for full text details	FED USGS	USGS40000182898

GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94043	22	1

Federal EPA Radon Zone for SANTA CLARA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

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

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

Federal Area Radon Information for Zip Code: 94043

Number of sites tested: 1

Area Average Activity % <4 pCi/L % 4-20 pCi/L % >20 pCi/L 2.200 pCi/L Living Area - 1st Floor 100% 0% 0% Living Area - 2nd Floor Not Reported Not Reported Not Reported Not Reported Not Reported Not Reported Basement 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.

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory Source: Department of Fish & Game

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

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

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database Source: Department of Public Health

Telephone: 916-324-2319

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

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208 Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

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

radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

STREET AND ADDRESS INFORMATION

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APPENDIX C CITY OF MOUNTIAN VIEW REGULATORY RECORDS

CITY OF MOUNT AIN TEW FIRE AND ENVIRON TAL SAFETY DIVISION 500 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6378

ENVIRONME AL PROGRAMS INVOICE

For period from April 1, 2007 to April 1, 2008

Business Name

Saviano Company, Inc.

Facility Street Address

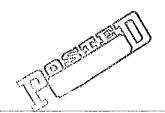
1020 Terra Bella Avenue

Facility ID: 1257 Updated: 6/13/2007

PAYMENT DUE*:

\$1,325.00

(*Make check paya	able to: "City of Mountair	View", 500 Castro Stree	t, City Hall, 4th Floor, Mor	untain View, CA 94041-2010)
		*** LOCAL FEES ***			Fee
(These fees support the Ci Jaymae Wentker, Fire Man		al code enforcement prog	grams. For questions, conta	act	rec
Hazardous Materials Fee Combustible Liquid 355 Flammable Gas 1,810 C Flammable Liquid 10 G Miscellaneous Liquid 3, Nonflammable Gas 800 Nonregulated Solid 200	Gal du Ft al 320 Gal Cu Ft				\$209.00 \$0.00 \$183.00 \$157.00
Fire Permit Fee					
This fee is calculated base	d on specific processes co	onducted and square foota	ge of the facility.		\$195.00
(These fees support the Sa program. For questions, c Hazardous Waste Gener This fee is calculated base	nta Clara County Enviror ontact Nicole Pullman, C ator Program Fee	UPA Program Manager, a		ator'	\$400.00
		*** STATE FEES ***			
(These fees support variou Unified Programs Section			Kareem Taylor, Chief of th	ne	
CUPA Oversight Service This fee is established by		oversight costs in adminis	stering the CUPA programs	3.	\$24.00
For Office Use Only:	Hazmat Fee Total Index: 265116-41411 C/R: FDHMPR \$706.00	Fire Fee Total Index: 265116-41410 C/R: FPHMFS \$195.00	Wastewater Fee Total Index: 265314-43623 C/R: FDWWFE	State/County CUPA Fee Tota Index: 710100-22133 C/R: FDSCF \$424.00	.1



ECP Update Submittal

Reason For Update Corresponde Inspection	
Facility Address:	1020 Terra Bella Avenue
Facility Name:	Saviano Company
Facility ID:	1257
Update Busi	ness Owner / Operator Info
Update Inver	ntory Update Fire-Life Safety
*Update Fee	Report (required for check submittal)
Update Eme	rgency Response Plan Section I Section II Section III
Update HM Update Unde	Status: Inspection Info Enforcement Info Fee Assessed Fee Collected Cryround Tank Info Close Business
-	g Forms to Business:
Updated EC	
Updated Per	
	ence; Subject:
Handout(s);	
	siness moved to San Jose and lot is currently vacant property. See email ntout for new owner contact information.
Date: <u>5/7/2015</u>	Reviewed By: Patrick Mauri



CONSTRUCTION ACTIVITY DISCHARGE COMPLIANCE NOTICE

1000 VILLA STREET, MOUNTAIN VIEW, CA 94041 • 650-903-6378

PC) # (i	Name Saviano Project Address /020 7erza 3ella fapplicable) Site Contact Contact Contact Phone
All	con	struction projects occurring within City limits shall be conducted in a manner which prevents the release of haz-
an	JUUS	materials or hazardous waste to the soil or groundwater and minimizes the discharge of hazardous materials, hazwastes, polluted water and sediments to the storm sewer system (MVCC 35.32.10.1(T)).
	CIT	Y AND STATE CODE REQUIRES COMPLIANCE WITH THE ITEMS CHECKED BELOW:
0000	1. a. b. c. d.	NONHAZARDOUS MATERIAL/WASTE MANAGEMENT Storage, delivery and waste collection areas shall be at least 10' away from storm drains, gutters, creeks. Cover granular materials with tarpaulin anchored down with sandbags during wet weather. Provide nonleaking, watertight dumpsters and demolition boxes. Do not clean out dumpsters or demolition boxes on-site.
	2. a. b. c. d.	HAZARDOUS MATERIAL/WASTE MANAGEMENT (including paints, thinners, oils, gas, diesel) Store hazardous materials under cover and provide secondary containment. Segregate incompatible hazardous materials. Do not dispose of any hazardous materials or wastes on-site. Prevent runoff from overapplication of fertilizers, pesticides or herbicides.
	3. a. b. c.	SPILL PREVENTION AND CONTROL Store appropriate and adequate supply of spill cleanup materials on-site. Clean up leaks and spills immediately. Do not wash any spilled materials into the street, gutters, storm drain or creeks.
000	4. a. b. c.	DEWATERING OPERATIONS Provide sediment trap, sediment basin or settling tank to remove settleable solids prior to discharge. Provide filtration prior to discharge, if appropriate. Contaminated groundwater shall be disposed of only to the sanitary sewer. Analysis and wastewater discharge permit shall be obtained prior to discharge.
	5. a. b. c. d.	PAVING OPERATIONS Shall not be conducted during wet weather. Cover catch basins and drain inlets during application. Divert runoff away from storm drains, gutters or creeks. Do not wash down applied materials into storm drains, gutters or creeks. Wash onto dirt area or collect and return to stockpile.
	6. a.	SAW-CUTTING Cover or barricade drop inlets with hay bales, filter fabric, sandbags, etc.
	b.	Shovel, absorb or vacuum accumulated saw-cut slurry daily.
	7. a.	CONTAMINATED SOIL MANAGEMENT Contaminated soil shall be stockpiled and covered with a tarpaulin anchored with sandbags.

CITY OF MOUNTAIN VIEW

Fire Department • Fire and Environmental Protection Division • 500 Castro Street • City Hall • 4th Floor Mountain View, California 94041-2010 • Phone 650-903-6378 • Fax 650-962-1430

Hazardous Materials Facility Closure

Please complete and return this form 30 days prior to facility closure and prior to the removal of any hazardous materials. After all hazardous materials have been removed you must schedule a closure inspection with the Fire and Environmental Protection Division at (650) 903-6378.

	•			ļ				
Facility ID Number: 1257	Cersil	10343926	Date: _	3/9/20)15			
	100-0	npany Inc.						
Business Address: 1020	Terra E	Bella Ave, Mou	ntain Vi	iew, C	A 94043			
Proposed Date of Closure:								
_	<u> LI LUI L</u>	7.10						
1) Purpose of Closure:								
Going out of Business	Moving 1	o new location withi	in Mountai	in View	Moving	outside o	of Mounta	in View
New Business Address: 17	'84 Sm	ith Ave			City/State: S	an Jos	se, CA	95112
Contact Person: Moniqu	e Savi	ano	Contact l	Phone	lumber: <u>(6</u>	50) 94	8-3274	1
2) Disposition of Hazardous	Materials	3:						
Returned the following ha	zardous r	naterials to the supp	lier/manuf	acturer	(List quantitie	es in gals	, lbs or ft	³)
Chemical Name	Qty	Supplier/Mfg	Che	mical N	ame	Qty	Suppli	er/Mfg
				-		-		
		1.				!		
						<u> </u>		565300
Moved the following haza	ardous ma	terials to new busine	ess (List qu	antities	in gals, lbs or	ft ³)		
Chemical Name	Qty.	Chemical Na	me	Qty.	Chem	ical Nan	ne	Qty
Antifreeze	1gl	Assorted Oils & Auto F	luids	30gl	Assorted oils	& Paints		5gl
Tractor Grease	10gl	Used Oil Filters		50lbs	Water based	court paint		3220gl
Kerosene	15gl	Citrus Supreme		10gi		* *		
Propane	1410cuft	Gasoline		3gí				
Oxygen	400cuft	325 Thinner		3gl				· .
Nitrogen	400cuft	Acetylene		400cuft	<u> </u>			l ,

Removed the following che	micals as	hazardous waste	Man			
Generators EPA ID Number:	CALO	0248309				
Company Transporting Haza	rdous Wa	ste: North Va	lley Oil Comp	any	· · · · · · · · · · · · · · · · · · ·	
Please have copies of all manife	ests availa	ble during closur	e inspection:		·	(
Hazardous Waste	Qty	Manifest No.	Hazardou	s Waste	Qty	Manifest No.
Oily Water-non RCRA 223	40gl	002584530GBF				
			<u> </u>			
	ļ	,				
		<u> </u>				L
3) Maintenance of Fire Protect	ion Equi	pment:		v		
No fire protection equipme	nt installe	d.	g	æ	*	
☐ This facility has fire protect						
The fire protection equipment	at this fac	lity must continu	e to be maintained	and tested a	according to	the California
Fire Code. Enter the name of the	e person/	corporation respo	nsible for maintain	ung trus equ	upment.	
Company Responsible for Fire	e Equipm	ent:				
Company Contact:			Phone Num	ber:		
Mailing Address:						
4) Special Equipment:						
Please indicate whether you want Environmental Protection					ou are plea	se contact the Fire
Aboveground Storage Tan	ks (55 gal	lons or greater)	Sumps/Clarif	iers		
Fume Hoods	_		Underground	l Storage Ta	nks	
Hydraulic Lifts			☐ Waste Water	Treatment E	Equipment	
Spray Booths		9			a.	8
I hereby certify that the above properly removed from the pr		ion is correct and	all hazardous or o	ther regula	ted materia	ıls have been
Mandana Os				3/9/201	E	
Print Name: Montque Sa	Print Name: Monique Saviano Date:					
	iviano					
Signature:	aviario		Title:	Vice Pr	esident	
		named epipany	Title:		esident	
Signature: I have been made aware that the Property Owner Signature:		named company	Title:	emises:		701 ²

APPENDIX D SANTA CLARA COUNTY REGULATORY RECORDS

APPLICATION CODING AND COMPUTER INPUT DOCUMENT (ACCID)

Facility ID: FA0255903 Owner ID: OW0158281 CERS ID: 10343926

Facility Name: SAVIANO COMPANY, INC. Site Address: 1020 TERRA BELLA AV, MOUNTAIN VIEW, CA 94043

Unless specified below, all records will be inactivated, outstandi	ng changes will be	reversed, and the account will be inactivated.	
Leave charges in place and keep account open.			
☐ Add Facility			
Unless specified below, new owner and facility records will be cr	reated using the a	pplication/information attached, or as provided bel	low.
☐ Link new facility to existing owner:	/	-	
□ No changes needed OR □ Update owner – applic	cation/informati	on attached or provided below.	
Update Owner, Facility and Account Information			
Facility Name:	Owner Na	nme(s):	
CERS ID (Hazmat Only):	Care Of:	ddress:	
Care Of: Site Address:	Walling Ac		
Mailing Address:	F-mail:		
Phone:		dress: use same as Owner Facility	
Email:		count Name:	
Jurisdiction:			
City Code:	Mailing Ac	ddress:	
APN:	Phone:		
Fax:	E-mail:		
Other:			
□ Add or Update Related Records and Permits			
Record ID PE Status Employe	ee	Other:	
PR0418514 6210 02 - Inactive Mv Fire			
PR0373693 2205 02 - Inactive Jeffrey H	ligbee		
☐ Invoice programs:			
☐ Bill now in full OR ☐ Bill later on the existing billing	a cycle		
☐ Prorate to establish/maintain permit valid dates of			
☐ Back-bill charges and back-date permit starting fro			
☐ Other:	J		-
☐ Fiscal Adjustments			
Account ID: Balance: Inactivate account	and reverse any	charges Send to collections	
Reverse all charges on invoice ID: and rebill with			
☐ Transfer payment of: from invoice ID: to			
☐ Add one-time invoice: Qty: x PE: = Total ch)
☐ Modify invoice(s):			
ID: Action: Amount:	Comment:		
ID: Action: Amount:	Comment:		
□Other:			
Comments (Include the rationale for this data change request, unless		d by attached information.)	
☐ This request impacts another program/division/agency			
☐ Request approval to proceed OR ☐ Approval alrea	•		
This facility has moved. New facility was entered into En	vision through (CIW. This change impacts MV Fire.	
Prepared by: Vicki Disses	Date: <u>4</u>	4/7/2015	
Authorized APPROVED	Entere	ed by:	
By Greg Breshears at 8:10 am, Apr 15,	, 2015		

Rev. 2/17/2015 Page 1 of 1

Saviano Company, Inc. (CERSID: 10343926)

Facility Information Accepted Sep 22, 2014

Submitted on 9/4/2014 1:35:02 PM by Monique Saviano of Saviano Company, Inc. (San Jose, CA)

Submittal was Accepted on 9/22/2014 8:57:26 AM by Myra Reichardt

Comments by regulator: Accepted as administratively complete. A technical review may be conducted subsequently as part of your next facility inspection.

- · Business Activities
- · Business Owner/Operator Identification

Hazardous Materials Inventory Accepted Sep 8, 2014

Submitted on 9/4/2014 1:35:02 PM by *Monique Saviano* of Saviano Company, Inc. (San Jose, CA) Submittal was *Accepted* on 9/8/2014 11:06:17 AM by Chris Steck

- Hazardous Material Inventory (19)
- Site Map (Official Use Only)
 - Annotated Site Map (Official Use Only) (Adobe PDF, 155KB)
- · Miscellaneous State-Required Documents
 - Fire Life Safety (Adobe PDF, 176KB)

Submitted on 9/4/2014 1:35:02 PM by *Monique Saviano* of Saviano Company, Inc. (San Jose, CA) Submittal was *Accepted* on 9/8/2014 11:06:24 AM by Chris Steck

- Emergency Response/Contingency Plan
 - Emergency Response and Training Plan (Adobe PDF, 603KB)
- Employee Training Plan
 - Employee Training Plan (Adobe PDF, 99KB)

California Environmental Reporting System (CERS)

Business Activities

Site Identification

Saviano Company, Inc.

1020 Terra Bella Avenue Mountain View, CA 94043

County Santa Clara

CERS ID 10343926

EPA ID Number CAL000248309

Submittal Status

Submitted on 9/4/2014 by Monique Saviano of Saviano Company, Inc. (San Jose, CA)

Submittal was Accepted; Processed on 9/22/2014 by Myra Reichardt for Santa Clara County Environmental Health

Comments by regulator: Accepted as administratively complete. A technical review may be conducted subsequently as part of your next facility inspection.

Hazardous Materials

Does your facility have on site (for any purpose) at any one time, hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or is regulated under more restrictive inventory local reporting requirements (shown below if present); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?

Yes

Underground Storage Tank(s) (UST)

Does your facility own or operate underground storage tanks?

No

Н	lazar	dous	Waste	

Is your facility a Hazardous Waste Generator?

Yes

Does your facility treat hazardous waste on-site?

No

Is your facility's treatment subject to financial assurance requirements (for Permit by Rule and Condii onal Authorizai on)?

No

Does your facility consolidate hazardous waste generated at a remote site?

No

Does your facility need to report the closure/removal of a tank that was classified as hazardous waste and cleaned on-site?

No No

Does your facility generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month, or accumulate at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate or accumulate at any time more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste.

Is your facility a Household Hazardous Waste (HHW) Collection site?

No

Excluded and/or Exempted Materials

Does your facility recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?

No

Does your facility own or operate ASTs above these thresholds? Store greater than 1,320 gallons of petroleum products (new or used) in aboveground tanks or containers.

No

Does your facility have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release prevention Program (CalARP)?

No

Additional Information

No additional comments provided.

Facility/Site

Saviano Company, Inc.

1020 Terra Bella Avenue

Mountain View, CA 94043

CERS ID 10343926

Submittal Status

Submitted on 9/4/2014 by Monique Saviano of Saviano Company, Inc. (San Jose, CA)

Submittal was *Accepted*; Processed on 9/22/2014 by *Myra Reichardt* for Santa Clara County Environmental Health

Comments by regulator: Accepted as administratively complete. A technical review may be conducted subsequently as part of your next facility inspection.

Identification

Monique Saviano

Operator Phone (650) 948-3274

Business Phone

Business Fax

(650) 948-3274 (650) 960-0862 **Beginning Date**

Ending Date

Dun & Bradstreet

SIC Code 1794

Primary NAICS

Facility/Site Mailing Address

1020 Terra Bella Avenue

Mountain View, CA 94043

Primary Emergency Contact

John Saviano Title

President

Business Phone (650) 948-3274

24-Hour Phone (650) 948-6775

Pager Number 4155595970cell

Owner

John Saviano

(650) 948-6775

Los Altos, CA 94022

12620 Corte Madera Lane

Secondary Emergency Contact

Monique Saviano

Title

Vice President

Business Phone

24-Hour Phone

Pager Number

(650) 948-3274 6508230078cell (650) 948-6775

Billing Contact

Monique Saviano

(650) 948-3274

1020 Terra Bella Avenue

Mountain View, CA 94043

Environmental Contact

Monique Saviano

(650) 948-3274

monique@saviano.com

1020 Terra Bella Avenue Mountain View, CA 94043

Name of Signer Monique Saviano

Additional Information

Property Owner: John & Monique Saviano - 650-948-6775

Signer Title Document Preparer Vice President Monique Saviano

Locally-collected Fields

Some or all of the following fields may be required by your local regulator(s).

monique@saviano.com

Property Owner

John & Monique Saviano

Phone

(650) 948-3274

Mailing Address

1020 Terra Bella Ave Mountain View, CA 94043

Assessor Parcel Number (APN)

Number of Employees

Facility ID 1257

			Hazardou	ıs Materials A	and Waste	s Inventor	y Matrix	Report			
		ompany, Inc. ompany, Inc.			Chemical Loca				CERS ID Facility I	10343926 D 1257	
		Bella Avenue, Mountain View 94043			•				Status	Submitted on 9/4	/2014 1:35 PM
					Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	
DOT Code/Fire Haz. Cl	lass	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
Combustible Liquid,	, Class II	Antifreeze CAS No 111-46-6	Liquid P Type	10 torage Container Plastic Bottle or Jug Days on Site: 365	1	10 Pressue Ambient Temperature Ambient	0 Waste Code	- Fire			
Combustible Liquid,	, Class II	Assorted Oils and Auto Fluids CAS No	Liquid P	50 torage Container Plastic Bottle or Jug Days on Site: 365	1	50 Pressue Ambient Temperature Ambient	0 Waste Code	- Fire 			1
Combustible Liquid,	, Class II	Assorted Oils and Paint CAS No	Liquid C	torage Container Can Days on Site: 365	1	5 Pressue > Ambient Temperature Ambient	0 Waste Code	- Fire Pressure Release			1
Combustible Liquid,	, Class II	Tractor-Trailer Grease CAS No	Gallons State S Liquid C Type	10 torage Container Can Days on Site: 365	1	10 Pressue Ambient Temperature Ambient	0 Waste Code	- Fire 			1

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	viano Company, Inc.			Chemical Loca					10343926	5	
	viano Company, Inc. 20 Terra Bella Avenue, Mountain View 94043			Map Loca	tion 3			Facility ID Status		on 9/4/	'2014 1:35 PM
OOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories		zardous Com (For mixture	•	EHS CAS No.
OOT: 9 - Misc. Hazardoi Materials Other Health Hazard	Drained Used Oil Filters CAS NO NA	Pounds State Liquid Type Mixture	Storage Container Steel Drum Days on Site: 365	55	200 Pressue Ambient Temperature Ambient	100 Waste Code 223		Waste Petroleum Hydro	ocarbons	100 %	Mixture
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Cla	CAS No	Gallons State Liquid Type Waste	Storage Container Steel Drum Days on Site: 365	55	110 Pressue Ambient Temperature Ambient	100 Waste Code 221	- Fire	VARIOUS LUBRICATING ADDITIVE PACKAGE, INC	CLUDING	85 % 15 % 2 %	6474X-XX-X MIXTURE 68649-42-3

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		Hazardo	ous Materials	And Waste	s Inventory	/ Matrix	Report		
	Company, Inc. Company, Inc.			Chemical Loca				CERS ID Facility I	10343926 D 1257
1020 Terr	a Bella Avenue, Mountain View 94043					Annual		Status	Submitted on 9/4/2014 1:35 PM Hazardous Components
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	_ Waste Amount	Federal Hazard Categories	Component Name	(For mixture only) % Wt EHS CAS No.
	Waste Antifreeze	Gallon	•	55	55	30	- Fire	, , , , , , , , , , , , , , , , , , , ,	
Combustible Liquid, Class II	CAS No	State Liquid	Storage Container Steel Drum		Pressue Ambient	Waste Code	<u>.</u>		
		Type Waste	Days on Site: 365		Temperature Ambient				
	325 Thinner	Gallon	s 20	5	20	0	- Fire		
Combustible Liquid, Class II	CAS No 64475-85-0	State Liquid	Storage Container Can		Pressue Ambient	Waste Code	<u></u>		
		Type Mixture	Days on Site: 365		Temperature Ambient				
OOT: 3 - Flammable and	Kerosene	Gallon	s 10	5	10	0	- Fire		
Combustible Liquids Combustible Liquid, Class II,	CAS No 8008-20-6	State Liquid	Storage Container Can		Pressue Ambient	Waste Code	••••		
Irritant	5555 25 5	Type Pure	Days on Site: 365		Temperature Ambient		Release - Acute Health - Chronic health		

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			Hazard	ous Materials A	And Waste	s Inventory	/ Matrix I	keport			
acility Name	Saviano Co	ompany, Inc. ompany, Inc. ella Avenue, Mountain View 94043			Chemical Loca				CERS ID Facility ID Status	10343926 1257 Submitted on 9/4	/2014 1·25 PM
	1020 10110 0	ena Avenae, Moantain view 54045					Annual			lazardous Component	
					Quantities		Waste	Federal Hazard		(For mixture only)	
OOT Code/Fire Haz. Cla	ass	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
		Assorted Oils	Gallon	is 60	5	60	0	- Fire			
Samuela arribita i Carlos	Class II	CAS No	State	Storage Container		Pressue	Waste Code				
Combustible Liquid,	Class II		Liquid	Plastic Bottle or Jug	g	Ambient					
			Туре	D 611 065		Temperature					
		C'Anna Command	Pure	Days on Site: 365	-	Ambient	0	- Fire			-
		Citrus Supreme	Gallon		5	20	Waste Code				
Combustible Liquid,	Class II	CAS No	State Liquid	Storage Container Can	-	Pressue Ambient	waste code				
, ,			Туре	Cuii		Temperature					
			Pure	Days on Site: 365		Ambient					
OT: 2.2 - Nonflamr	mable Gases	Nitrogen	Cu. Fe	-	200	400	0	- Fire			
		CAS No	State	Storage Container		Pressue	Waste Code	- Reactive			
		7727-37-9	Gas	Cylinder		> Ambient		- Pressure			
		7,2, 3, 3	Type			Temperature		Release			
			Pure	Days on Site: 365		Ambient		Acute HealthChronic health			
OT: 3 - Flammable	and	Gasoline	Gallon	is 10	1	10	0	- Fire			
ombustible Liquids	S		State	Storage Container	-	Pressue	ŭ	- Chronic health			
lammahla Liquid C	Class I D	CAS No	Liquid	Can	-	Ambient	Waste Code				
lammable Liquid, C Other Health Hazard		8006-61-9	Туре			Temperature					
other riculti riazare	a, milant		Pure	Days on Site: 365		Ambient					
OT: 2.1 - Flammab	le Gases	Liquefied Petroleum Gas (lpg)	Cu. Fe	et 1410	200	1410	0	- Fire			
			State	Storage Container	200	Pressue	Waste Code				
lammable Gas		CAS No	Gas	Cylinder	-	> Ambient		Release			
		74-98-6	Туре	,		Temperature					
			Pure	Days on Site: 365		Ambient					
OT: 3 - Flammable		Kerosene	Gallon	ıs 5	5	5	0	- Fire			
Combustible Liquids	5	CAS No	State	Storage Container		Pressue		- Reactive			
ombustible Liquid,	Class II,	8008-20-6	Liquid	Can		Ambient	Waste Code	Pressure Release			
rritant			Type	.		Temperature		- Acute Health			
			Pure	Days on Site: 365		Ambient		- Chronic health			
OOT: 2.1 - Flammab	le Gases	Acetylene	Cu. Fe	et 400	200	400	0	- Fire			1
Jnstable (Reactive),	. Class 2.	CAS No	State	Storage Container		Pressue	Waste Code				
lammable Gas	, 51033 2,	74-86-2	Gas	Cylinder		> Ambient		- Pressure			
			Туре			Temperature		Release - Acute Health			
OT 22 No. C			Pure	Days on Site: 365		Ambient					
OOT: 2.2 - Nonflamr	mable Gases	Oxygen	Cu. Fe		200	400	0	- Fire - Pressure			
		CAS No	State	Storage Container		Pressue	Waste Code	Release			
Vidizing Class 2											
Oxidizing, Class 2		7782-44-7	Gas Type	Cylinder		> Ambient Temperature		Release			

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		Hazardo	us Materials	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org.	Saviano Company, Inc.			Chemical Loca	tion			CERS ID	10343926	
Facility Name	Saviano Company, Inc.			Map Loca	tion 6			Facility II	1257	
	1020 Terra Bella Avenue, Mountain View 94043							Status	Submitted on 9/4	/2014 1:35 PM
				Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	s
DOT Code/Fire Haz.	Class Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
	Assorted Acrylic Based Cor Paint CAS No	State Liquid	220 Storage Container Plastic/Non-meta	55 llic Drum	220 Pressue Ambient	0 Waste Cod	- Chronic health			
		Type Pure	Days on Site: 365		Temperature Ambient	•••				1

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		Hazardo	us Materials	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org.	Saviano Company, Inc.			Chemical Loca	ition			CERS ID	10343926	
Facility Name	Saviano Company, Inc.			Map Loca	tion 7			Facility II	1257	
	1020 Terra Bella Avenue, Mountain View 94043							Status	Submitted on 9/4	/2014 1:35 PM
DOT Code/Fire Haz. (Class Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
DOT COUE/FITE Haz.	Assorted Acrylic Based Court Paint CAS No	Gallons State Liquid	4000 Storage Container Steel Drum, Plast	55	4000 Pressue Ambient	0 Waste Cod	- Chronic health	Component Name	76 VV L	ENS CAS NO.
	***************************************	1,400	Drum, Can Days on Site: 365		Temperature Ambient					

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ENVIRONMENTAL COMPLIANCE PLANFire and Life Safety

Facility ID: 1257 Updated: 3/26/2013

500 Castro Street * City Hall * 4th Floor * Mountain View, CA 94041-2010 * 650-903-6378

Business Name

Saviano Company, Inc.

Facility Street Address

1020 Terra Bella Avenue

	I. BU	JILDING DATA				
Size of Facility:	1,000 sq.ft.	Basement? No	Mezzanine? No			
Exposure Separation	Type of Construction	 Height	Access			
101' +	Type I	1 - 2 stories	⊠ All sides			
61' - 100'	Type II	3 - 5 stories	3 sides			
31' - 60'	Type III	6 - 9 stories	2 sides			
<u></u>	Type IV	10 - 15 stories	1 side			
0' - 10'	Type V	15+ stories	Extraordinary Effort			
	II. LIFE SAFETY	Y AND FIRE PROT	ECTION			
Sprinkler System						
Fully sprinklered	Eng	gineered Fire	Specialized Fire			
Partially sprinklered	Prot	ection Systems	Protection Systems			
Not sprinklered	Kitchen	hood and duct system	○ Fire doors			
Fire Alarm	○ Halon/re	placement agents	Heat/smoke detectors			
Signal Supervision	○ Chemica	al storage shed	Standpipe			
Central station/remote lo	ocation Spray bo	ooth	OPrivate hydrant			
Local			○ Fire Pump			
Mountain View dispatch	center					
No fire alarm system						
	III. OCCU	UPANCY AND USE	S			
Occupancy: Hot Work	s Operation					
Special Uses or Processes:	g, Cutting and Brazing	work conducted at facilit	ty			
Occupancy:						
Special Uses or Processes:						
Occupancy:						
Special Uses or Processes:						
Occupancy:						
Special Uses or Processes:						

ENVIRONMENTAL COMPLIANCE PLAN

Emergency Response (Contingency Plan) I Emergency Procedures

Facility ID: 1257 Updated: 3/26/2013

Business Name

Saviano Company, Inc.

Facility Street Address

1020 Terra Bella Avenue

Emergency response to hazardous materials spills or releases is the responsibility of the **business owner**. The role of the Fire Department is to provide **assistance** to your primary response actions. This site-specific Emergency Response (Contingency) Plan describes your facility's plan for dealing with reportable discharges and shall be implemented immediately whenever they occur. Employees must understand their roles and responsibilities during such an emergency through on-going training and drills. For larger facilities, a more detailed plan may be substituted, but it must include all the items listed here. **This plan shall be maintained on site for use in the event of an emergency and for inspection by the Fire Department.**

1.	Ev	acuation Plan:	
	a.	The following alarm signal(s) will be used to begin evacuation of this facility:	
		Bells Horns/Sirens Verbal (i.e. Shouting) Other (specify)	
	b.	\boxtimes Evacuation map is displayed throughout the facility inc. entrances to hazmat locations.	
2.	a.	Emergency Contacts:	
		Fire/Police/Ambulance	Phone No. 911
		California Emergency Management Agency	Phone No. (800) 852-7550
	b.	Post-Incident Contacts:	
		Fire Department Fire and Environmental Protection Division	Phone No. (650) 903-6378
		California Department of Toxic Substance Control (DTSC)	Phone No. (800) 728-6942
		Santa Clara County Department of Environmental Health	Phone No. (408) 918-3400
		Cal-OSHA Division of Occupational Safety and Health	Phone No. (650) 573-3812
		Bay Area Air Quality Management District	Phone No. (415) 771-6000
		Regional Water Quality Control Board	Phone No. (510) 622-2300
	c.	Emergency Resources:	
		Poison Control Center	Phone No. (800) 222-1222
		Nearest Hospital: El Camino Hospital	Phone No. 650-940-7000
		Address: 2500 Grant Road	City: Mountain View
		Hazwaste Cleanup Contractor: Evergreen Oil Inc.	Phone No. 949-757-7770
		Contact Name: 800-972-5284	EPA ID#:CAD982413262
If :	you	rangements With Emergency Responders: have made arrangements with any police department, fire department, hospital, cleanup cont se team to provide specific emergency services, describe them below:	ractor, or State or local emergency

4. Emergency Procedures:

Emergency Coordinator (EC) Responsibilities:

- a. Whenever there is a reportable hazardous materials spill or release emergency, the EC (or his/her designee) whose name is **Brian Hansen** and job title is **Head Mechanic** shall:
 - i. Identify the character, source, amount, and aerial extent of any released hazardous materials.
 - ii. Assess possible hazards to human health or the environment that may result from the emergency. This assessment must consider both direct and indirect effects.
 - iii. Activate internal facility alarms or communication systems, where applicable, to notify all facility personnel.

Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-637

ENVIRONMENTAL COMPLIANCE PLAN

Emergency Response (Contingency Plan) I Emergency Procedures (Con't)

> Facility ID: 1257 Updated: 3/26/2013

Business Name

Saviano Company, Inc.

Facility Street Address

1020 Terra Bella Avenue

Emergency Coordinator (EC) Responsibilities (Continued):

- iv. Notify appropriate local authorities (i.e. call 911).
- v. Notify the California Emergency Management Agency at (800) 852-7550.
- vi. Monitor for leaks, pressure build up, gas generation, or ruptures in valves, pipes, or other equipment shut down in response to the emergency.
- vii. Take all reasonable measures necessary to ensure that the emergency does not occur, reoccur, or spread to other hazardous materials at the facility.
- b. Before facility operations are resumed in areas of the facility affected by the emergency, the EC shall:
 - i. Provide for proper storage and disposal of recovered waste, contaminated soil or surface water, or any other material that results from the emergency at the facility.
 - ii. Ensure that no material that is incompatible with the released material is transferred, stored, or disposed of in areas of the facility affected by the emergency until cleanup procedures are completed.
 - iii. Ensure that all emergency equipment is cleaned, fit for use, available for use, or properly disposed of.
 - iv. Notify the applicable "Post-Incident Contacts" listed in item 2.b on the previous page.

Responsibilities of Personnel Other Than the EC:

Function:	Name and Job Title:
Shutdown of Operations/Systems:	Brian Hansen / Mechanic
Evacuation of Building Personnel:	Brian Hansen / Mechanic
Oversight of Outside Assembly Areas:	Brian Hansen / Mechanic
Medical Treatment For Injuries (First Aid, CPR, etc.):	Brian Hansen / Mechanic

5. Post-Incident Reporting/Recording:

The time, date, and details of any hazardous materials emergency that requires implementation of this plan shall be noted in the facility's operating record.

Within 15 days of any emergency situation which triggers implementation of this plan, a written Emergency Incident Report must be submitted to the California Department of Toxic Substances Control and the Fire and Environmental Protection Division of the Mountain View Fire Department. The report shall include:

- a. Name, address, and telephone number of the facility's owner/operator;
- b. Name, address, and telephone number of the facility;
- c. Date, time, and complete description of the emergency;
- d. Name and quantity of the hazardous material(s) involved;
- e. The extent of personal injuries, if any;
- f. An assessment of actual or potential hazards to human health or the environment, where applicable;
- g. The estimated quantity and disposition of recovered material that resulted from the emergency;
- h. The cause(s) of the emergency;
- i. The actions taken in response to the emergency; and
- j. Administrative or engineering controls installed to prevent such emergencies in the future.

6. Earthquake Vulnerability: [19 CCR 2731(e)]

- a. Identification of areas of the facility and mechanical or other systems that require immediate inspection or isolation because
 of their vulnerability to seismic activity.
- b. **Inspection** of all vulnerable hazardous waste/materials areas, including any or all compressed gases and storage tank/containers. All braces, chains and supporting anchors that secure hazardous waste/materials will be inspected for integrity breach.
- c. **Isolation** of compressed gases that are incompatible will be segregated to prevent hazard of commingling other chemicals of a hazard category or incompatibility will be segregated as necessary.

7. Hazard Mitigation/Prevention/Abatement [19 CCR 2731(c)]

Describe your procedures that provide for mitigation, prevention or abatement of hazards to persons, property or the environment below:

ENVIRONMENTAL COMPLIANCE PLAN Emangangy Pagnanga (Contingongy Plan) III

Emergency Response (Contingency Plan) II: Emergency Equipment

Business Name

Saviano Company, Inc.

Facility ID:	1257
Updated:	3/26/2013

Facility Street Address

1020 Terra Bella Avenue

List the emergency equipment you have on site (check all that apply):

	EQUIPMENT TYPE	LOCATION*	DESCRIPTION**
			DESCRIPTION***
	Cartridge Respirators	2	
	Chemical Monitoring Equipment		
	Chemical Protective Aprons/Coats Chemical Protective Boots		
PERSONAL		2	
PROTECTION	Chemical Protective Gloves	2	
EQUIPMENT,	Chemical Protective Suits		
SAFETY	Face Shields	2	X 1 0 0 #00 cm#
EQUIPMENT	First Aid Kits/Stations	1,2,4	Lab Safety #83675
AND	Hard Hats	2	
FIRST AID	Plumbed Eye Wash Stations	_	
EQUIPMENT	Portable Eye Wash Kits (bottle)	2	
	Respirator Cartridges	2	
	Safety Glasses/Splash Goggles	2	
	Safety Showers	1	
	Self-Contained Breathing Apparatus		
FIRE	Automatic Fire Sprinkler Systems		
EXTING.	Fire Alarm Boxes/Stations		
SYSTEMS		1,2,4,3	FE 3 A10
	Absorbents	4	Premium Oil Absorbent-Diatomite
	Berms/Dikes	4	Servilletta Sorbend products pads
SPILL	Decontamination Equipment		
CONTROL	Emergency Tanks		
AND	Exhaust Hoods		
DECON.	Gas Cylinder Leak Repair Kits		
EQUIPMENT	Neutralizers		
	Overpack Drums		
	Sumps		
	Chemical Leak Alarms	i	
COMMUN.	☐ Intercoms/PA Systems	1,2,	
AND	Portable Radios	1,4	
ALARM	Telephones	1,2,	
SYSTEMS	Underground Tank Leak Detectors	, ,	
ADDITIONAL			
ADDITIONAL EQUIPMENT			
EQUIPMENT			<u> </u>
			

^{*}If appropriate, use the location codes from your Facility Map(s).

^{**}Describe this equipment and its capabilities. Specify the frequency and procedures for equipment testing and maintenance.



ENVIRONMENTAL COMPLIANCE PLAN

Emergency Response (Contingency Plan) III: Emergency Training/Recordkeeping

Business Name

Saviano Company, Inc.

Facility Street Address

1020 Torra Rella Avenue

Facility ID: 1257 Updated: 3/26/2013

1020 Terra Dena Avenue	
Indicate below the training provided for all new and existing (annual refresher) employees (check all that ap Note: Items marked with an asterisk(*) are required]	ply):
1. Personnel are trained in the following procedures:	
 ☑ Internal alarm and notification * ☑ Evacuation/re-entry procedures & assembly point locations * ☑ Emergency incident reporting ☑ External emergency response organization notification ☑ Location(s) and contents of this Emergency Response/Contingency Plan * ☑ Facility evacuation drills, which are conducted at least (specify)Annually 	
2. Chemical Handlers are additionally trained in the following:	
 Safe methods for handling and storage of hazardous materials * Location(s) and proper use of fire and spill control equipment * Spill procedures/emergency procedures Proper use of personal protective equipment * Specific hazard(s) of each chemical to which they may be exposed, inc. routes of exposure * Hazwaste Handlers/Managers are trained in all aspects of hazardous waste management specific to their duties (e.g. container accumulation time requirements, labeling requirements, storage area inspection requirements, manifesting requirements, etc. 	job
3. Emergency Response Team Members are capable of and engaged in the following:	
 □ Personnel rescue procedures □ Shutdown of operations □ Liaison with responding agencies □ Use, maintenance and replacement of emergency response equipment □ Refresher training, which is provided at least annually □ Emergency response drills, which are conducted at least (specify) 	
4. The following records are maintained by this facility:	
 ☐ Current employees' training records (retained until closure of the facility) * ☐ Former employees' training records (retained at least 3 years after employee termination) * ☐ Training program(s) (i.e. written description of introductory and continuing training) * ☐ Current copy of this Emergency Response/Contingency Plan * 	

Written record of recordable/reportable hazardous material/waste releases *

Written record of hazardous material/waste storage area inspections *

Description and documentation of facility emergency response drills

Written record of hazardous waste tank daily inspections *

00 Castro Street • City Hall • 4th Floor • Mountain View, CA 94041-2010 • 650-903-6

ENVIRONMENTAL COMPLIANCE PLAN Emergency Response (Contingency Plan) III: Emergency Training/Recordkeeping

Saviano Company, Inc.

Facility Street Address

Business Name

1020 Terra Bella Avenue

Facility ID: 1257 Updated: 3/23/2012

Indicate below the training provided for all new and existing (annual refresher) employees (check all that apply): [Note: Items marked with an asterisk(*) are required] 1. Personnel are trained in the following procedures: ✓ Internal alarm and notification * Evacuation/re-entry procedures & assembly point locations * Emergency incident reporting External emergency response organization notification □ Location(s) and contents of this Emergency Response/Contingency Plan * Facility evacuation drills, which are conducted at least (specify) Annually Chemical Handlers are additionally trained in the following: Safe methods for handling and storage of hazardous materials * ☐ Location(s) and proper use of fire and spill control equipment * Spill procedures/emergency procedures Proper use of personal protective equipment * Specific hazard(s) of each chemical to which they may be exposed, inc. routes of exposure * Hazwaste Handlers/Managers are trained in all aspects of hazardous waste management specific to their job duties (e.g. container accumulation time requirements, labeling requirements, storage area inspection requirements, manifesting requirements, etc. 3. Emergency Response Team Members are capable of and engaged in the following: Personnel rescue procedures Shutdown of operations Liaison with responding agencies Use, maintenance and replacement of emergency response equipment Refresher training, which is provided at least annually Emergency response drills, which are conducted at least (specify) The following records are maintained by this facility: Current employees' training records (retained until closure of the facility) * Former employees' training records (retained at least 3 years after employee termination) * Training program(s) (i.e. written description of introductory and continuing training) * Current copy of this Emergency Response/Contingency Plan * Written record of recordable/reportable hazardous material/waste releases * Written record of hazardous material/waste storage area inspections * Written record of hazardous waste tank daily inspections * Description and documentation of facility emergency response drills

APPENDIX EOWNER, OCCUPANT, AND/OR OPERATOR QUESTIONNAIRE



Owner, Occupant, and/or Operator Questionnaire

Please provide the following information, if available. If additional pages for response are necessary, please attach them to this form.

	Your C	Contact Inform	mation				
Your Name & Title		Company					
Vincent Woo		Marwood Assets Management, LLC					
Address	City		Sta	ite & Zip			
1590 Oakland Road B111	San Jose	Jose		A 95131			
Phone 4088883222		Fax					
Cell phone		Email vincer	nt@marwoodr	nanagement.com			
How are you associated with the	property? (Check	k all that apply	/.) Owner	☑ Occupant ☐ Operator ☐			
What is the length of time you har	ve been associate	ed with the pro	perty? Fi	rom 11/21/2014 to Now			
Property Name 1020 Terra Bella	Пор			Block & Lot or Parcel ID #)			
Address 1020 Terra Bella Ave.	City Mountain	View	ı	State & Zip CA 94043			
-	Cur	rent Operation	ons				
Is the property currently used for	any of the following	ng operations?	(Check all t	hat apply.)			
	soline service station nkyard or landfill			rinting facility Dry cleaning* torage, disposal, processing, or recycling			
*If dry cleaning operations curr	ently occur or hav	e occurred at p	property, plea	se complete Section 5.1.9.			
Describe current operations:							
None Vacant							



		Past Oper	ations & Owners	Lusanto
☐ Manufacturing o	perations Gasolir ent Junkya	e service station [rd or landfill		nting facility Dry cleaning* trage, disposal, processing, or recycling
Describe property u	se/operations prid	or to the constru	ction of buildings currently	at the property:
N/A				
	operty owners, oc	cupants, and/or	operators. Attach pages	as necessary.
Company	Owner/ Occupant/ Operator	Dates of occupancy	Operations	Contact name & number
Savino Co. Inc	John Saviano	N/A	office	John, 650 948 3274
Check any operation Manufacturing of Photodevelopm	operations 🔲 Gasoli		·	roperties. inting facility
Does the following	documentation ex		Documentation ase provide copies.	
Yes No know Yes No W W W W W W W W W W W W W W W W W W	Hydrogeolog	ance Audit Re al Permits gistrations i injection per aste generat studies ments Right-to-know prepardness ic reports corresponde JLs	mits or notices	



X

Known Environ	nental Concer	ns	14	
Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?				
Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?				
Are you aware of any notices from governmental agencies regarding possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?				
Are you aware of any remediation activities that have occurred at the property or adjacent properties in response to contaminated soil, groundwater, and/or surface water?				
Are you aware of any proposed remediations at the property?				No.
If yes to any of the above, describe. Attach pages as	necessary.	- >		
Are you aware of any of the following currently or previou	sly located at the	subject property?		
Check all that apply. If you answer yes to any of the items, provide the additional information described on the following pages.)				
Lindanna and Atana an Anatan	Yes – currently	Yes – previously		never
Underground storage tanks:				<u> </u>
Aboveground storage tanks:				\triangleleft
Electrical transformers or capacitors:			خ	
Hydraulic equipment, including elevators, dock levelers, lifts, compactors, & balers:				
Chemical storage (greater than 5 gallons):				
Hazardous wastes, including used oil:			Ţ	X
Wells, including potable water wells, monitoring wells, test wells:				
Sumps:				\overline{Q}
Pits:				
Floor drains:				X
Surface water bodies & stormwater discharge:				
Lagoons:				2
Septic systems:			Į.	

Oil water separators:

Dry cleaners:



USER QUESTIONNAIRE

This questionnaire is provided to the client pursuant to guidance in ASTM E1527-13. In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must provide the following information (if available) to the environmental professional. Terraphase requests that this information be provided at the start of this project to ensure the information can be accounted for and the project can be completed on schedule and budget. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

the project can be completed on schedule and budget. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.
(1.) Environmental cleanup liens that are filed or recorded against the Site (40 CFR 312.25).
Are you aware of any environmental cleanup liens against the Site that are filed or recorded under federal, tribal, state or local law? No
(2.) Activity and land use limitations (AULs) that are in place on the Site or that have been filed or recorded in a registry (40 CFR 312.26).
Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the Site and/or have been filed or recorded in a registry under federal, tribal, state or local law? No
(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).
As the user of this Phase I ESA do you have any specialized knowledge or experience related to the Site or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the Site or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? No
(4.) Relationship of the purchase price to the fair market value of the Site if it were not contaminated (40 CFR 312.29).
Does the purchase price being paid for this Site reasonably reflect the fair market value of the Site? 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 Site? No



USER QUESTIONNAIRE (5.) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).

Are you aware of commonly known or reasonably ascertainable information about the Site that would help the environmental professional to identify conditions indicative of releases or threatened
releases? For example, as user:
(a.) Do you know the past uses of the Site?
(b.) Do you know of specific chemicals that are present or once were present at the Site?
(c.) Do you know of spills or other chemical releases that have taken place at the Site?
(d.) Do you know of any environmental cleanups that have taken place at the Site? Yes, No, No, No,
(6.) The degree of obviousness of the presence of likely presence of contamination at the Site, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).
As the user of this ESA, based on your knowledge and experience related to the Site are there any obvindicators that point to the presence or likely presence of contamination at the Site? No
(7.) Please provide the reason this Phase I ESA is required a potential purchaser of site DD
NOTE 1: For the purposes of this Phase I ESA, the "user" is defined as follows: The user is the party seeking to use ASTM E1527-13 to complete an environmental site assessment of the site. A user may include, without limitation, a potential purchaser of site, a potential tenant of site, an owner of site lender, or a site manager. The user has specific obligations for completing a successful application this practice as outlined in EPA's All Appropriate Inquiry Rule.
NOTE 2: In the case of a "yes" answer to any of the above questions, Terraphase requests the client provide additional elaboration or documentation where applicable to fully explain the answer.
S.A. Yes, office use.
Name of Person Completing Form: Vincent Woo
Signature of Person Completing Form:
Date of Form Completion: 05/24/2017

APPENDIX FEDR AERIAL PHOTO DECADE PACKAGE

1020 Terra Bella1020 Terra BellaMountain View, CA 94043

Inquiry Number: 4921689.12

April 28, 2017

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

04/28/17

Site Name: Client Name:

1020 Terra BellaTerraphase Engineering Inc.1020 Terra Bella1404 Franklin Street Suite 600Mountain View, CA 94043Oakland, CA 94612-0000EDR Inquiry # 4921689.12Contact: Daniel Phelps



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

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	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 23, 1963	USGS
1956	1"=500'	Flight Date: June 05, 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: July 31, 1939	USDA

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

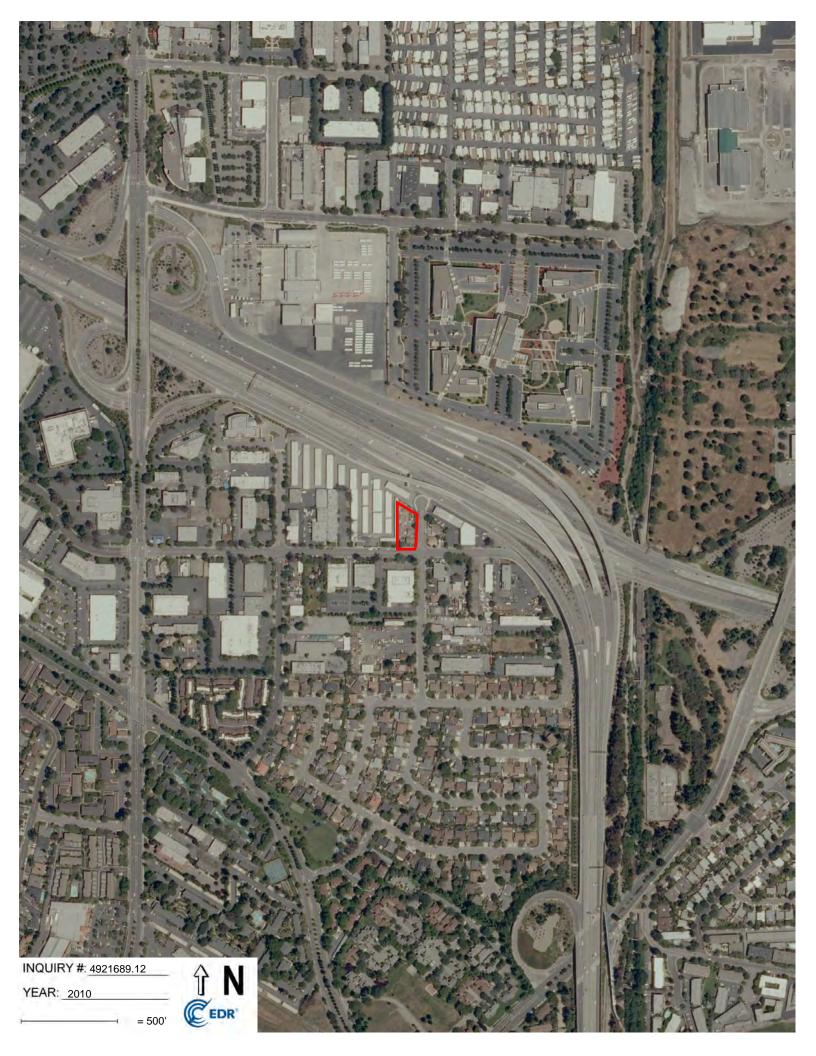
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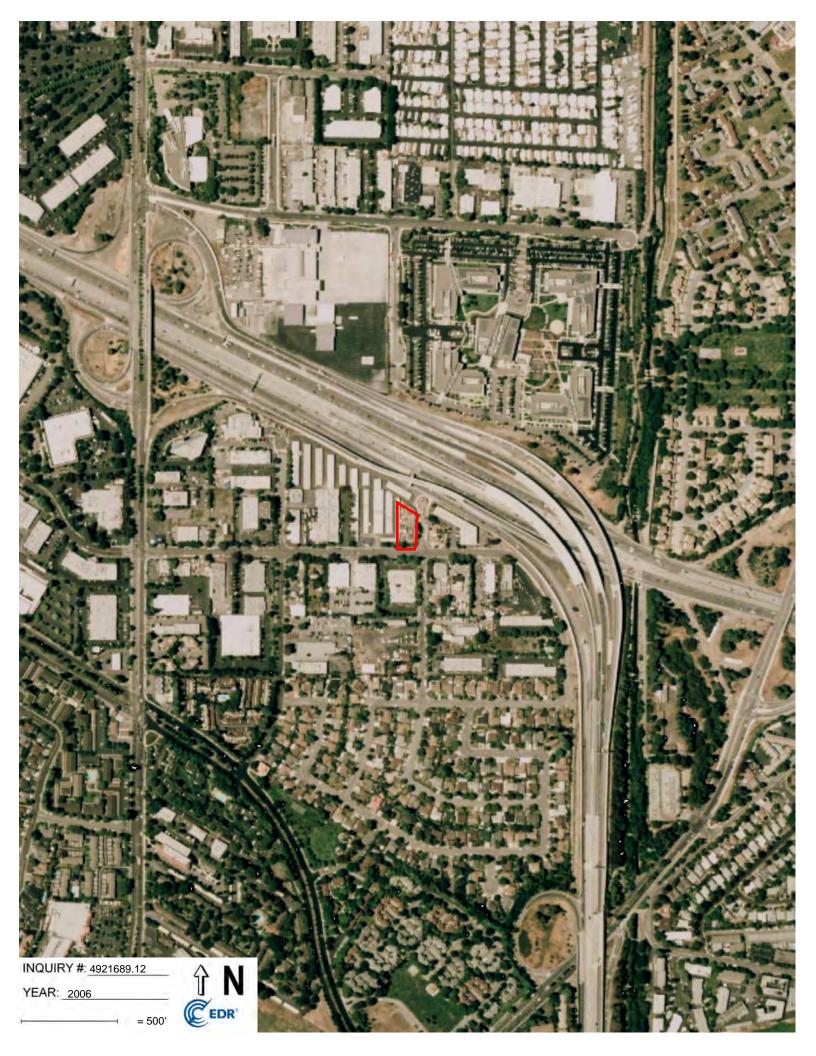
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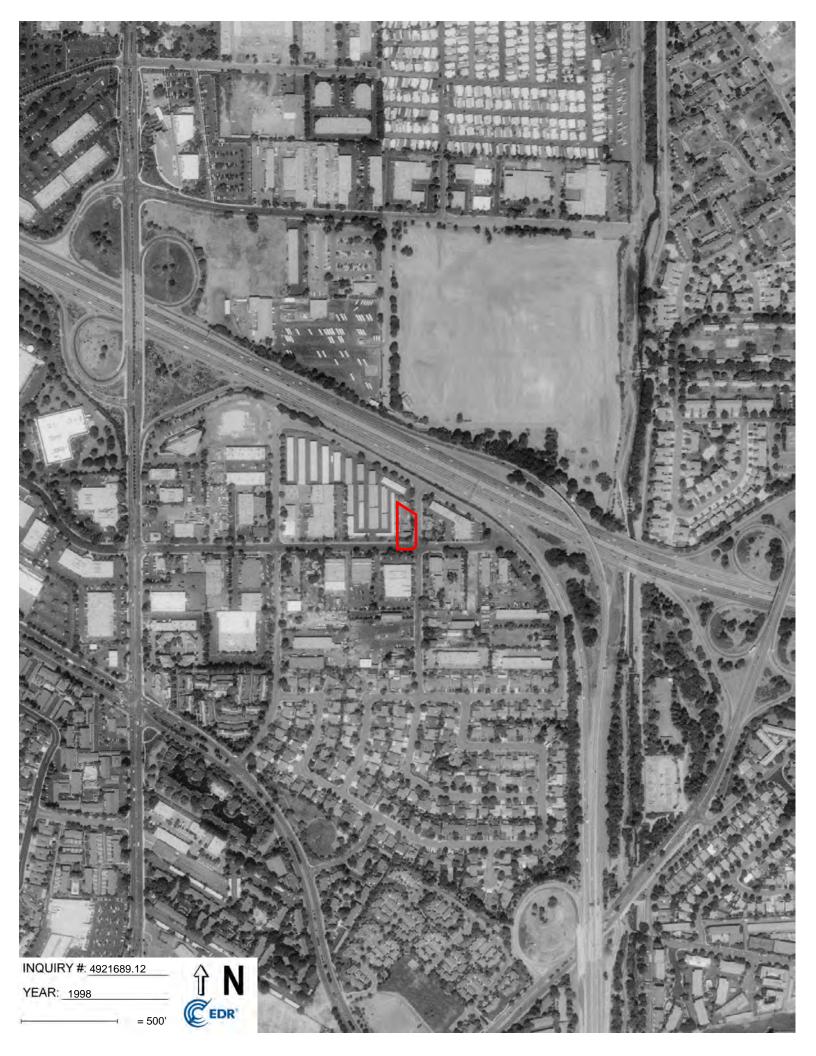


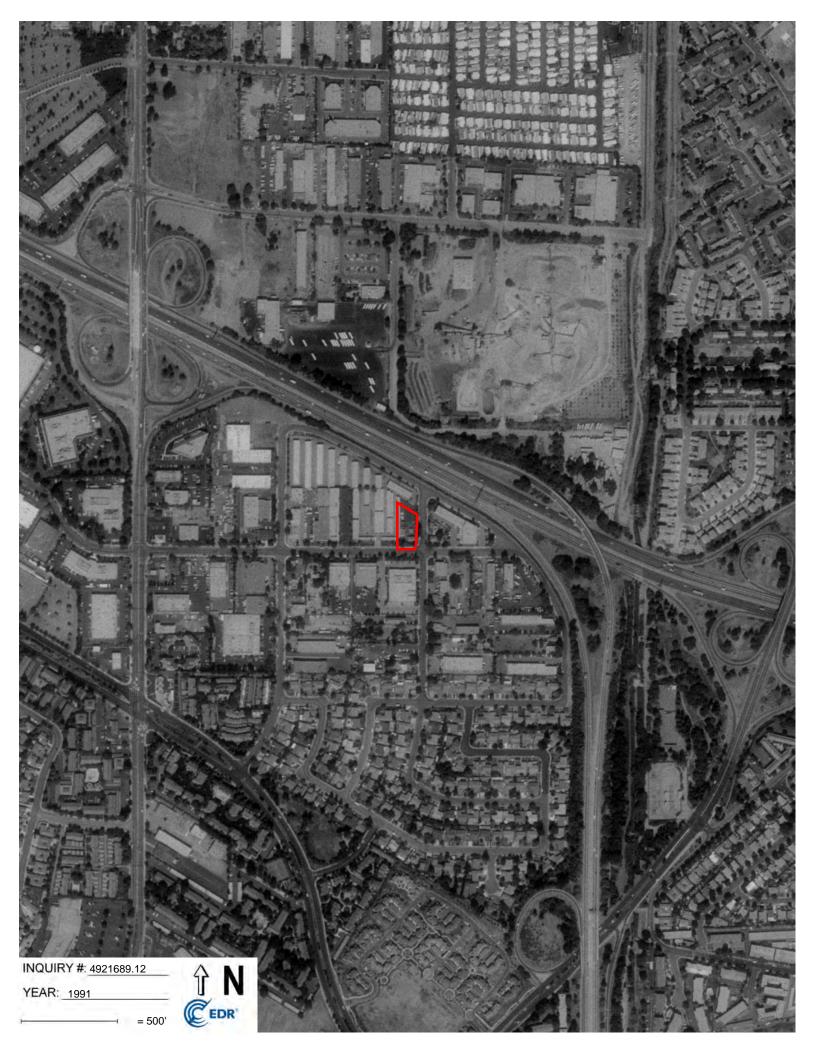




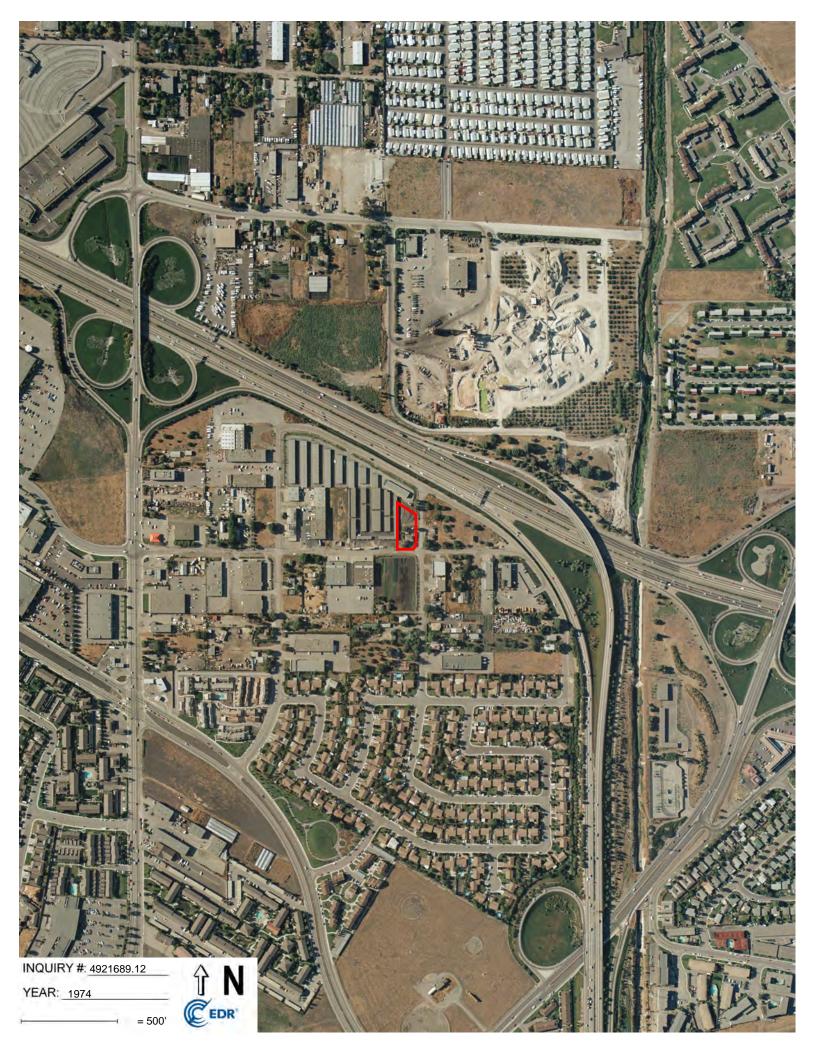
























INQUIRY #: 4921689.12

YEAR: 1943

↑ N



APPENDIX G EDR HISTORICAL TOPO MAP REPORT

1020 Terra Bella1020 Terra BellaMountain View, CA 94043

Inquiry Number: 4921689.4

April 28, 2017

EDR Historical Topo Map Report

with QuadMatch™



EDR Historical Topo Map Report

04/28/17

Site Name: Client Name:

1020 Terra Bella 1020 Terra Bella

Mountain View, CA 94043 EDR Inquiry # 4921689.4 Terraphase Engineering Inc. 1404 Franklin Street Suite 600 Oakland, CA 94612-0000 Contact: Daniel Phelps



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Terraphase Engineering Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs 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:	Coordinates:		
P.O.#	NA	Latitude:	37.408785 37° 24' 32" North		
Project:	1020 Terra Bella	Longitude:	-122.073142 -122° 4' 23" West		
-		UTM Zone:	Zone 10 North		
		UTM X Meters:	582025.55		
		UTM Y Meters:	4140624.85		
		Elevation:	38.00' above sea level		
Maps Provid	ded:				

2012 1948 1997 1947 1995 1943 1981 1902 1973 1899 1968 1897 1961 1953

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

2012 Source Sheets



Mountain View 2012 7.5-minute, 24000

1997 Source Sheets



Mountain View 1997 7.5-minute, 24000 Aerial Photo Revised 1997

1995 Source Sheets



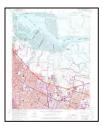
Mountain View 1995 7.5-minute, 24000 Aerial Photo Revised 1991



Mountain View 1981 7.5-minute, 24000 Aerial Photo Revised 1979

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

1973 Source Sheets



Mountain View 1973 7.5-minute, 24000 Aerial Photo Revised 1973

1968 Source Sheets



Mountain View 1968 7.5-minute, 24000 Aerial Photo Revised 1968

1961 Source Sheets



Mountain View 1961 7.5-minute, 24000 Aerial Photo Revised 1960



Mountain View 1953 7.5-minute, 24000 Aerial Photo Revised 1948

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

1948 Source Sheets



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

1947 Source Sheets



PALO ALTO 1947 15-minute, 50000

1943 Source Sheets



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



Santa Cruz 1902 30-minute, 125000

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

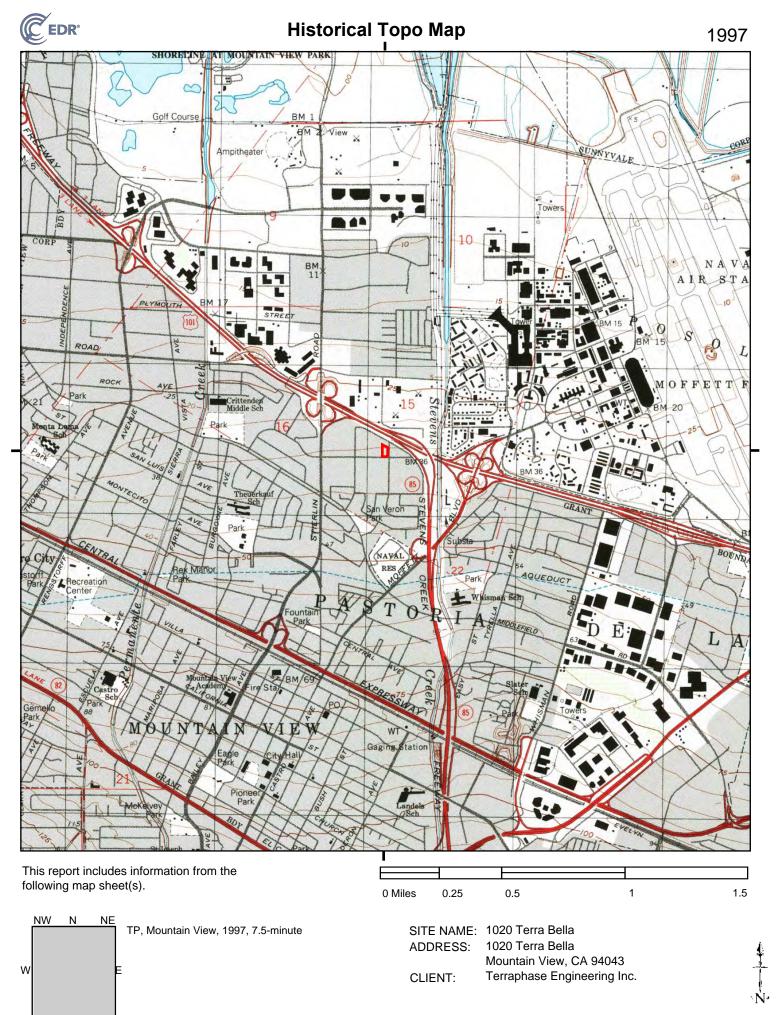
1899 Source Sheets



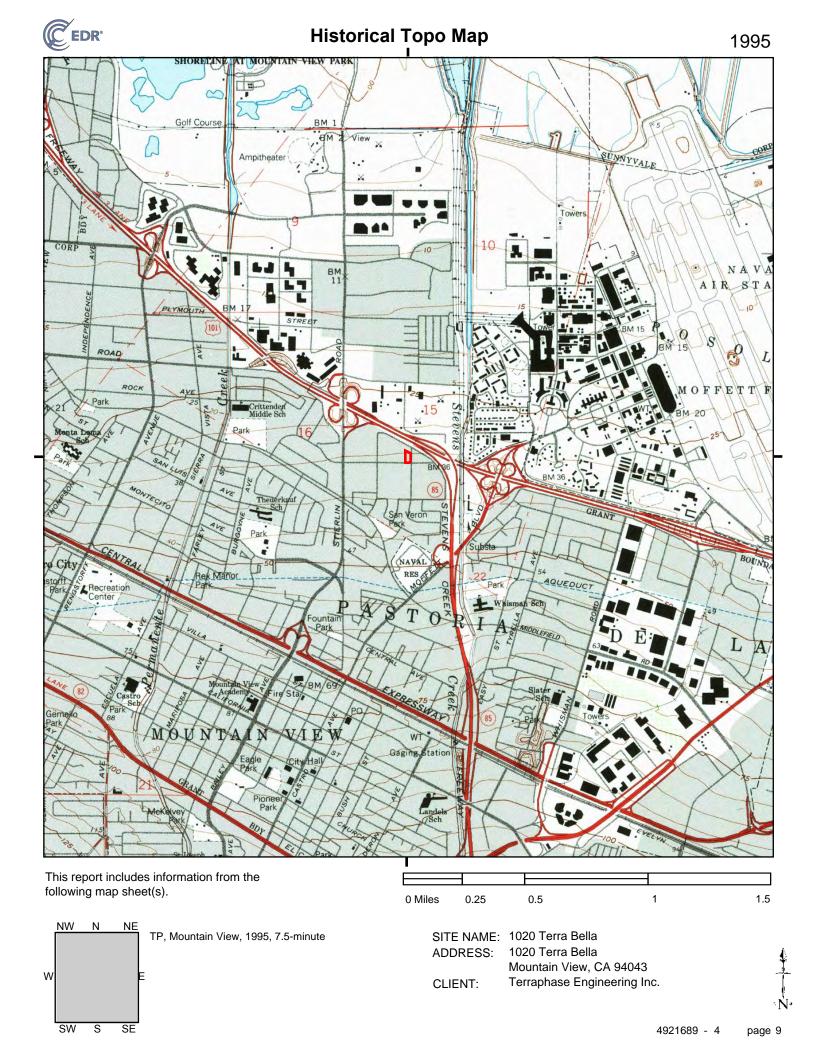
Palo Alto 1899 15-minute, 62500

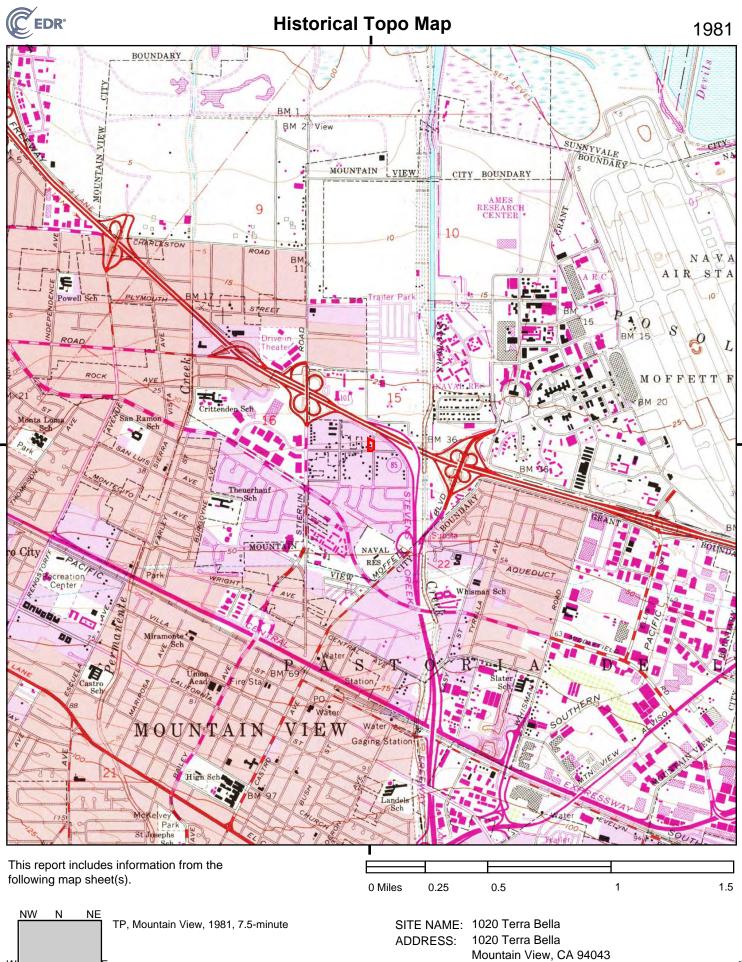


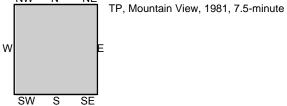
Palo Alto 1897 15-minute, 62500



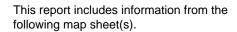
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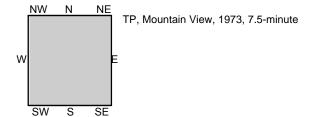






Terraphase Engineering Inc. CLIENT:





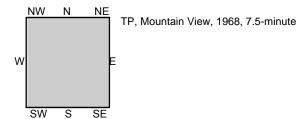
0 Miles 0.25 0.5 1 1.5

SITE NAME: 1020 Terra Bella ADDRESS: 1020 Terra Bella

Mountain View, CA 94043

CLIENT: Terraphase Engineering Inc.

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

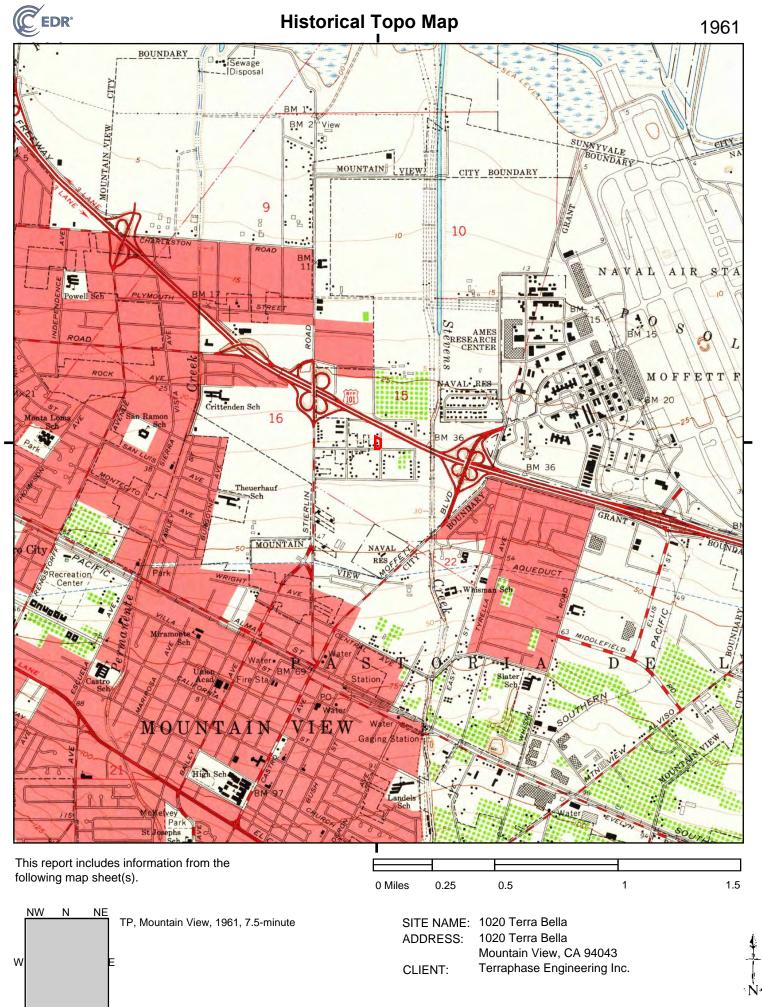




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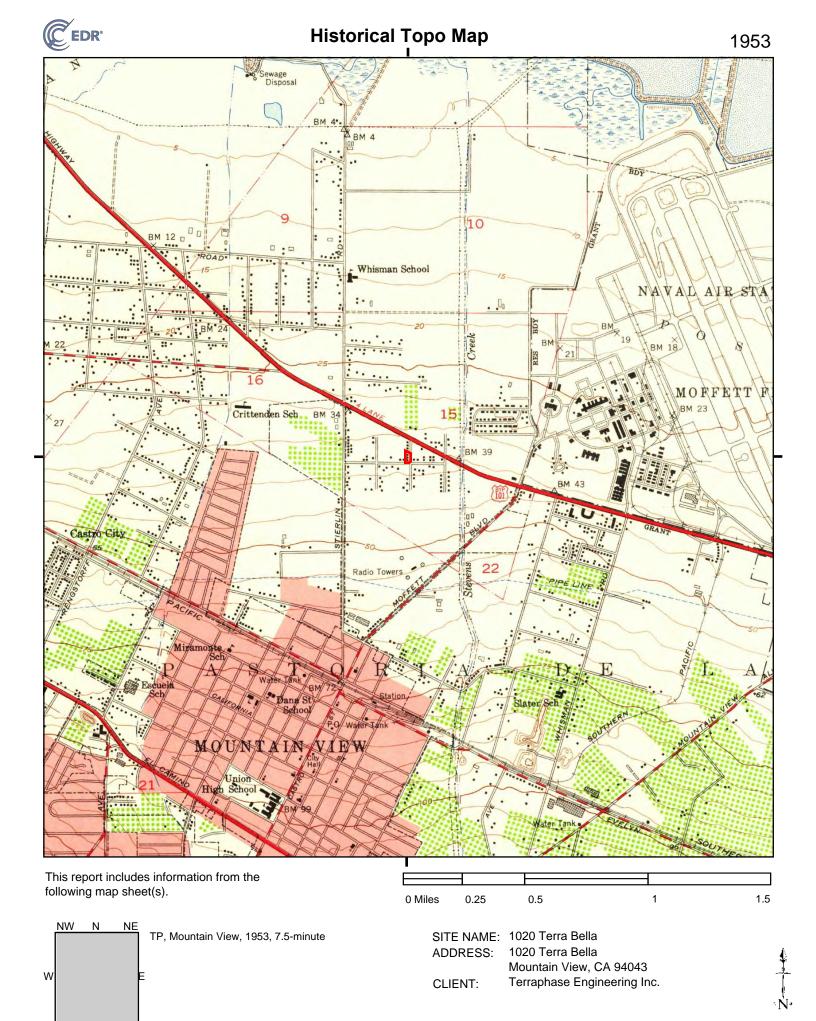
Mountain View, CA 94043

CLIENT: Terraphase Engineering Inc.



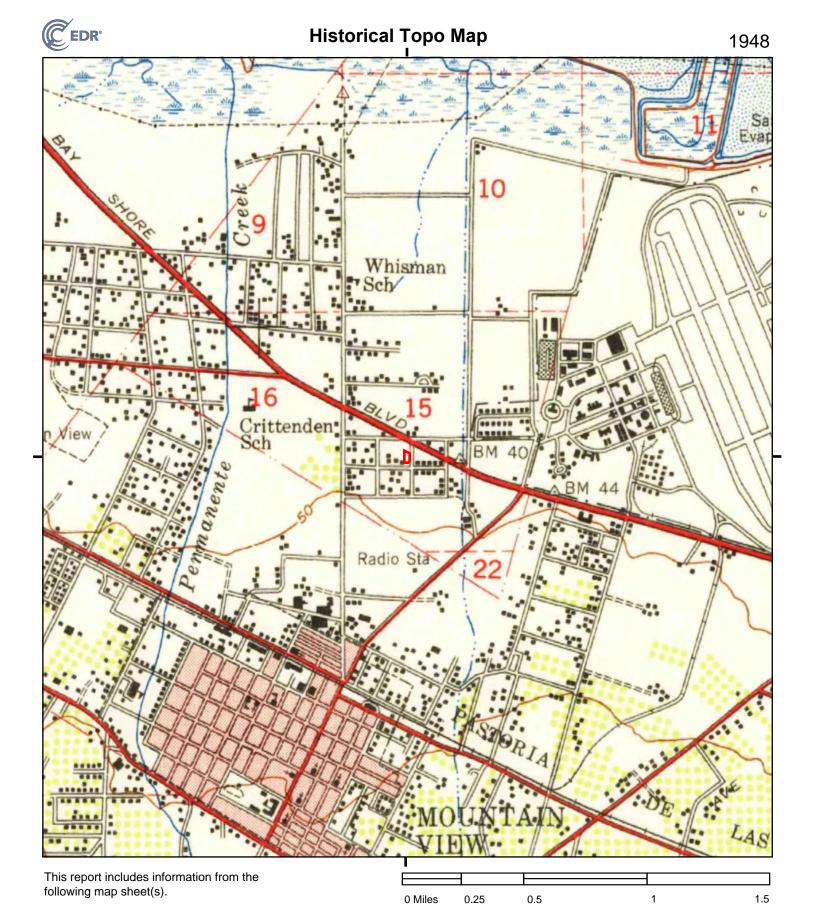
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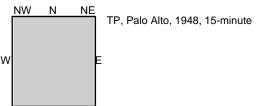
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SW

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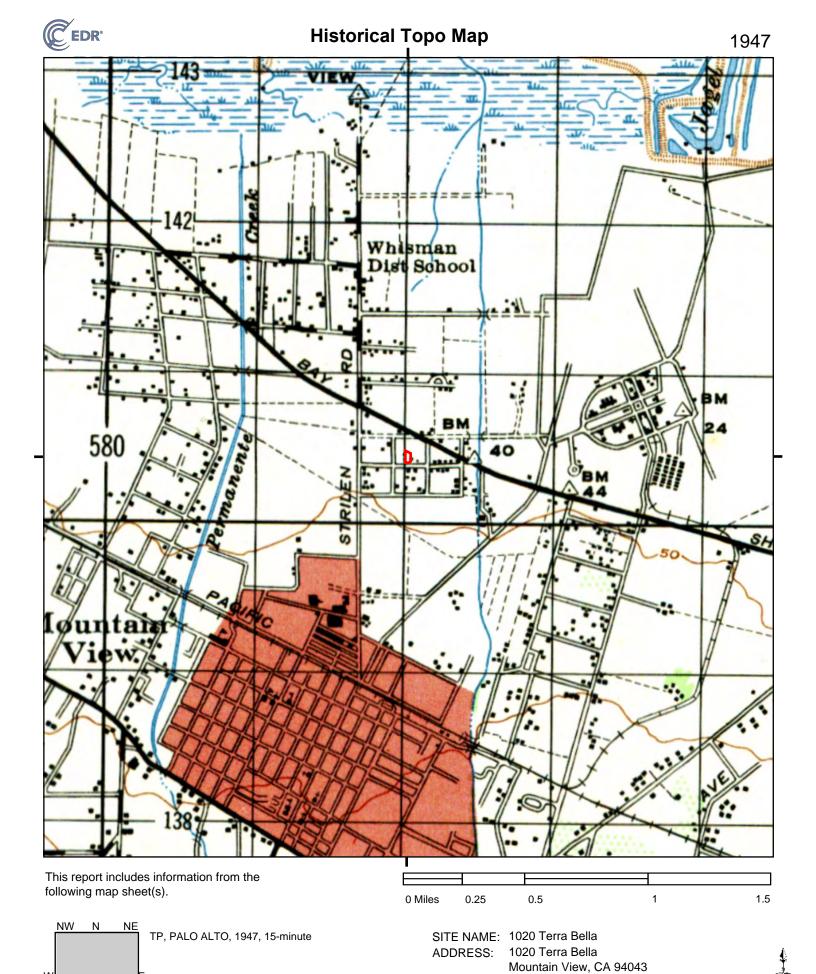




SITE NAME: 1020 Terra Bella ADDRESS: 1020 Terra Bella

Mountain View, CA 94043

CLIENT: Terraphase Engineering Inc.

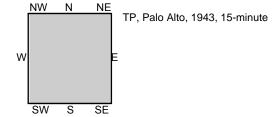


4921689 - 4 page 16

Terraphase Engineering Inc.

CLIENT:

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



0 Miles 0.25 0.5 1.5

> SITE NAME: 1020 Terra Bella ADDRESS: 1020 Terra Bella

Mountain View, CA 94043

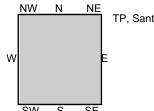
Terraphase Engineering Inc. CLIENT:

page 17





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



TP, Santa Cruz, 1902, 30-minute

SITE NAME: 1020 Terra Bella

0.5

0.25

ADDRESS:

0 Miles

1020 Terra Bella Mountain View, CA 94043

CLIENT: Terraphase Engineering Inc.



1.5

4921689 - 4 page 19

1020 Terra Bella

Mountain View, CA 94043 Terraphase Engineering Inc.

ADDRESS:

CLIENT:

APPENDIX H EDR-CITY DIRECTORY IMAGE REPORT

1020 Terra Bella 1020 Terra Bella Mountain View, CA 94043

Inquiry Number: 4921689.5

April 28, 2017

The EDR-City Directory Abstract



TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

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

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

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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RESEARCH SUMMARY

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

<u>Year</u>	Source	<u>TP</u>	<u>Adjoining</u>	Text Abstract	Source Image
2014	EDR Digital Archive	-	Χ	X	-
	EDR Digital Archive	Χ	X	X	-
2010	EDR Digital Archive	-	X	X	-
	EDR Digital Archive	Χ	X	X	-
2006	Haines Company, Inc.	-	-	-	-
2001	Haines Company, Inc.	Χ	X	X	-
2000	Haines Company	-	-	-	-
1996	Pacific Bell	-	-	-	-
1991	PACIFIC BELL WHITE PAGES	Χ	X	X	-
	Pacific Telephone	Χ	X	X	-
1986	Pacific Bell	Χ	X	X	-
1985	Pacific Bell	-	X	X	-

EXECUTIVE SUMMARY

<u>Year</u>	Source	<u>TP</u>	<u>Adjoining</u>	Text Abstract	Source Image
1982	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	-	X	Χ	-
1978	R. L. Polk & Co.	-	-	-	-
1975	Pacific Telephone	Χ	X	X	-
1974	R. L. Polk Co.	-	-	-	-
1970	R. L. Polk Co.	-	-	-	-
1968	R. L. Polk Co.	Χ	X	X	-
1966	R. L. Polk & Co.	-	X	X	-
1965	R. L. Polk Co.	-	-	-	-
1964	R. L. Polk & Co.	-	-	-	-
1963	Pacific Telephone	-	X	X	-
1962	R. L. Polk & Co.	-	X	X	-
1960	R. L. Polk Co.	-	X	X	-
1957	Pacific Telephone	-	X	X	-
1955	R. L. Polk Co.	-	X	X	-
1950	R. L. Polk & Co.	-	X	X	-
1946	R. L. Polk Co.	-	-	-	-
1945	R. L. Polk Co.	-	X	X	-
1942	R.L. Polk	-	-	-	-
1940	R. L. Polk & Co.	-	X	Χ	-
1936	R. L. Polk Co.	-	-	-	-
1935	R. L. Polk Co.	-	-	-	-
1931	R. L. Polk Co.	-	-	-	-
1930	R. L. Polk Co.	-	-	-	-
1926	R. L. Polk Co.	-	-	-	-
1925	R. L. Polk Co. of California	-	-	-	-
1922	R. L. Polk Co.	-	-	-	-

TARGET PROPERTY INFORMATION

ADDRESS

1020 Terra Bella Mountain View, CA 94043

FINDINGS DETAIL

Target Property research detail.

Terra Bella Ave

1020 Terra Bella Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SAVIANO COMPANY INC	EDR Digital Archive
2010	SAVIANO COMPANY INC	EDR Digital Archive

TERRA BELLA AVE

1020 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines Company, Inc.
1991	NEW VARSITY TOWING	PACIFIC BELL WHITE PAGES
1986	BLOSSOM TOWING	Pacific Bell
	Storage Yd	Pacific Bell
	Watte Walter	Pacific Bell
1975	Harris John	Pacific Telephone
1968	BOLTON HOMER L	R. L. Polk Co.
	CAPOTE ELMER M	R. L. Polk Co.
	OROZCO MIGUEL H	R. L. Polk Co.
	ROCHA CLARO	R. L. Polk Co.
	ROCMA JUAN R	R. L. Polk Co.
	S URBEA JOSE	R. L. Polk Co.
	TURNER JESS	R. L. Polk Co.
	VACANT	R. L. Polk Co.

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

L INDEO AVE

950 L INDEO AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	Nolan Greg	Pacific Telephone

LIENDERSONI AVE

954 LIENDERSONI AVE

<u> Year</u>	<u>Uses</u>	<u>Source</u>
1982	Miller Harry	Pacific Telephone

LINDA VISTA AVE

950 LINDA VISTA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	ZILLER ENGINEERING	Pacific Telephone
	ZILLER ENGINEERING	Pacific Telephone
	M G Y CONSTRUCTION CO INC	Pacific Telephone
1968	HIGA BURT	R. L. Polk Co.
1962	BLACKSTOCK WM (JUNE) EMP LOCKHEED (SUN)	R. L. Polk & Co.

951 LINDA VISTA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	BRADLEY JULIUS R	Pacific Telephone

952 LINDA VISTA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Filice David	PACIFIC BELL WHITE PAGES
	FILICE DAVID	PACIFIC BELL WHITE PAGES
1986	Filice David	Pacific Bell
1985	FILICE DAVID	Pacific Bell
1980	Flice David	Pacific Telephone
	File Bruney M	Pacific Telephone
1975	FILICE DAVID	Pacific Telephone

954 LINDA VISTA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	xxxx	Haines Company, Inc.
1962	RUDOLFO BORIS J (WANDA D P R RICHFIELD STATION SC)	R. L. Polk & Co.
	RUDOLFO GEO E	R. L. Polk & Co.
1957	RUDOLFS GEO E	Pacific Telephone

957 LINDA VISTA AVE

<u>Y</u>	<u>'ear</u>	<u>Uses</u>	<u>Source</u>
1	991	Garcia Daniel	PACIFIC BELL WHITE PAGES
		GARCIA DANIEL	PACIFIC BELL WHITE PAGES
1	986	Garcia Daniel	Pacific Bell
1	985	GARCIA DANIEL	Pacific Bell
1	980	Garcia Daniel	Pacific Telephone

959 LINDA VISTA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1968	SALINAS MANUEL	R. L. Polk Co.

960 LINDA VISTA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	ODELL CARY	PACIFIC BELL WHITE PAGES
	Odell Cary	PACIFIC BELL WHITE PAGES
1986	Craven P	Pacific Bell
1985	CRAVEN P	Pacific Bell
1982	Farnon Harrit	Pacific Telephone
1980	Allan Roy G	Pacific Telephone
	Allan G Q	Pacific Telephone
1975	CRAVEN G Q	Pacific Telephone
1968	FLORES SAMMY	R. L. Polk Co.

963 LINDA VISTA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HACKETTPIPELINE	Haines Company, Inc.
	MARCHESEAdelie	Haines Company, Inc.
1991	Villasenor Andrew J	Pacific Telephone
	HACKETT PIPELINE INC	Pacific Telephone
1986	ANDYS ROOFING	Pacific Bell
	ANDYS ROOFING	Pacific Bell
1982	ANDYS ROOFING . 9899	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	ANDYS ROOFING	Pacific Telephone
1968	ANOY\$S ROOFING	R. L. Polk Co.
1962	NICOLAISON JOYCE I (WID FRANK)	R. L. Polk & Co.
	CAPOTE ARNOLD M (ALETA I) DRIVER POZA BROS	R. L. Polk & Co.

968 LINDA VISTA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Sims John N Jr	Pacific Telephone
1975	RUIZ MANUEL	Pacific Telephone

969 LINDA VISTA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	CAPPS DEBBIE J	Pacific Bell
1980	Capps Jack W	Pacific Telephone
	Capps Debbie J	Pacific Telephone
1975	CAPPS JACK W	Pacific Telephone

Linda Vista Ave

973 Linda Vista Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CARRANZA ENTERPRISES	EDR Digital Archive
	HARTSOG CHARLES	EDR Digital Archive
2010	HARTSOG CHARLES	EDR Digital Archive
	TEMPERCHI GLASS ART STUDIO	EDR Digital Archive
	CLEANSERV UNIVERSAL SERVICES	EDR Digital Archive

LINDA VISTA AVE

973 LINDA VISTA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HARTSOGAlvie HARTSOG CHARLES H	Haines Company, Inc.
	CLEANSERV	Haines Company, Inc.
1991	C CULTURED FOODS CORPORATION	Pacific Telephone
	HARTSOG ASSOCIATES	Pacific Telephone
	MONROE & KARNES PAINTING	Pacific Telephone
1986	Monroe & Karnes Painting	Pacific Bell
	MONROE & KARNES PAINTING	Pacific Bell

976 LINDA VISTA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>

1975 WRIGHT HAROLD Pacific Telephone

980 LINDA VISTA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	C B ELECTRONICS	Pacific Telephone
	Farinon Special Products Div purchsng	Pacific Telephone
	Farinon Special Products Div	Pacific Telephone
	C B Electronics	Pacific Telephone
1968	VACANT	R. L. Polk Co.

983 LINDA VISTA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MARTINAJosaph MARTINEZJohn	Haines Company, Inc.
1986	Chavez G M	Pacific Bell
	CHAVEZ G M	Pacific Bell
1982	Chavez G M	Pacific Telephone
1968	REAR HERNANDES IGNACIO	R. L. Polk Co.
	PENUNURI ARTH	R. L. Polk Co.
1962	VALDEZ ANTONIO (GLORIA) LAB	R. L. Polk & Co.
	VALDEZ PEDRO (TBOMASA) CEMENT MASON	R. L. Polk & Co.

984 LINDA VISTA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1985	LUICH J M TRENCHING	Pacific Bell
	LUICH JAS	Pacific Bell
1980	Luich Jas	Pacific Telephone
	Luich J M Trenching	Pacific Telephone
1975	LUICH J M TRENCHING	Pacific Telephone
1968	HIGA EDW	R. L. Polk Co.

986 LINDA VISTA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	DIAZ FRANK	R. L. Polk & Co.

Linda Vista Ave

987 Linda Vista Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CIC-CRS	EDR Digital Archive
	CONSTRUCTICON CORP	EDR Digital Archive
	SOUTH BAY BONDING	EDR Digital Archive
2010	LEEP CORPORATION	EDR Digital Archive
	HERRERA ENGINEERING	EDR Digital Archive
	PHAMILY CONSTRUCTION	EDR Digital Archive
	SOUTH BAY BONDING	EDR Digital Archive

LINDA VISTA AVE

987 LINDA VISTA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MARTINAJoseph MARTINA LANDSCAPE	Haines Company, Inc.
1991	MARTINA & SONS LANDSCAPING	Pacific Telephone
1975	Habicht Erwin	Pacific Telephone
1968	MABICHT ERWIN	R. L. Polk Co.
	TERRA BELLA AV	R. L. Polk Co.
1962	HABICHT ERWIN	R. L. Polk & Co.

Linda Vista Ave

1012 Linda Vista Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	C LU LABORATORY	EDR Digital Archive
	SPECTRATEK	EDR Digital Archive

LINDA VISTA AVE

1012 LINDA VISTA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	INTELLIGENTSENSOR	Haines Company, Inc.
1991	ADMINISTRATIVE SOFTWARE APPLICATIONS INC	Pacific Telephone
	EDUCOMP SYSTEMS INC	Pacific Telephone
1968	VACANT	R. L. Polk Co.
1962	GOFORTH ARTH J (PAULINE) CARP	R. L. Polk & Co.

1025 LINDA VISTA AVE

<u>Year</u> <u>Uses</u> <u>Source</u>

2001 XXXX Haines Company, Inc.

1037 LINDA VISTA AVE

<u>Year</u> <u>Uses</u> <u>Source</u>

1963 Hook W W Pacific Telephone

1045 LINDA VISTA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MILLER ROBERT	Haines Company, Inc.
	MILLER ROBERT	Haines Company, Inc.
	PHOTOGRAPHY NERDS	Haines Company, Inc.
1991	WORLDWIDE PACKAGING & SHIPPING	Pacific Telephone
	A WEST COAST ENGINEERING INC	Pacific Telephone
1986	Plasti Glass Inc	Pacific Bell
	PLASTI GLASS INC	Pacific Bell
1982	Plasti Glass Inc	Pacific Telephone
	Rim Industries Inc	Pacific Telephone
1975	Plasti Glass Inc	Pacific Telephone
1962	LEWIS POOL FINISHING CO (J V LEWIS)	R. L. Polk & Co.

1049 LINDA VISTA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	TREES Manlord	Haines Company, Inc.
	ADVANCED MARINE	Haines Company, Inc.
	TREES Mantord TEST LAB C	Haines Company, Inc.
	SERVICES	Haines Company, Inc.
1986	SHAMLIN CABINETS	Pacific Bell
	SHAMLIN CABINETS	Pacific Bell
1982	SHAMLIN CABINETS	Pacific Telephone
1975	SHAMLIN EARL C contr	Pacific Telephone
1968	SHAMLIN EARL C CABTMKR	R. L. Polk Co.

LINDA VISTA DR

963 LINDA VISTA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1957	PEREZ DAVID	Pacific Telephone

986 LINDA VISTA DR

<u>Year</u> <u>Uses</u> <u>Source</u>

1957 RULLAMAS D B Pacific Telephone

1012 LINDA VISTA DR

<u>Year</u> <u>Uses</u> <u>Source</u>

1957 GOFORTH A J Pacific Telephone

LYNDALE AVE

1002 LYNDALE AVE

YearUsesSource1986Runyan PPacific Bell

1015 LYNDALE AVE

YearUsesSource1985THURN JOS APacific Bell

San Leandro Ave

1055 San Leandro Ave

<u>Year</u> <u>Uses</u> <u>Source</u>

2010 PUBLIC STORAGE INC EDR Digital Archive

SAN LEANDRO WAY

1072 SAN LEANDRO WAY

<u>Year</u> <u>Uses</u> <u>Source</u>

1957 DE BATTE AL IBERTO Pacific Telephone

SAN RAFAEL AVE

918 SAN RAFAEL AVE

<u>Year</u> <u>Uses</u> <u>Source</u>

2001 MOUNTZOalton L Haines Company, Inc.

1986 MOUNTZ DALTON L Pacific Bell
MOUNTZ MARY Pacific Bell
Mountz Dalton L Pacific Bell
Mountz Mary Pacific Bell

1982 Mountz Dalton L Pacific Telephone

Mountz Mary Pacific Telephone

1975 Mountz Dalton L Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Mountz Mary	Pacific Telephone
1968	HUNTLEY ALF S	R. L. Polk Co.
1962	HUNTINGTON ALONZO (ELSIE) SLSMN RCA COMMUNICATIONS (SF)	R. L. Polk & Co.

San Rafael Ave

924 San Rafael Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	EL CAMINO PAVING INC	EDR Digital Archive
2010	EL CAMINO PAVING INC	EDR Digital Archive

SAN RAFAEL AVE

924 SAN RAFAEL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	SALVAMane	Haines Company, Inc.
1991	EL CAMINO PAVING INC	Pacific Telephone
	El Camino Paving Inc	PACIFIC BELL WHITE PAGES
1986	HACKETT CONSTRUCTION CO MOUNTAIN VIEW	Pacific Bell
	HACKETT CONSTRUCTION CO	Pacific Bell
1982	HIW KETr CONSTRUCTION CO	Pacific Telephone

San Rafael Ave

939 San Rafael Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LINDER CONSTRUCTION CO	EDR Digital Archive
	SAMSCAPING INC	EDR Digital Archive
	STATCOMM INC	EDR Digital Archive
	CVC SERVICE GROUP	EDR Digital Archive
2010	CVC SERVICE GROUP	EDR Digital Archive
	STATCOMM INC	EDR Digital Archive
	SAMSCAPING INC	EDR Digital Archive
	LINDER CONSTRUCTION CO	EDR Digital Archive

SAN RAFAEL AVE

939 SAN RAFAEL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JONES Omal	Haines Company, Inc.
	ANDH COMPANY	Haines Company, Inc.
	SAMSCAPING	Haines Company, Inc.
1991	LINDER CONSTRUCTION	Pacific Telephone
	A Jones Orval	Pacific Telephone
	A CERAMIC BONDING INC	Pacific Telephone
1986	JONES ORVAL	Pacific Bell
	GREAT WESTERN DRYWALL COMPANY	Pacific Bell
	Orval Jones Drywall	Pacific Bell
	Mr Build C L J Builders	Pacific Bell
	MIsscn WIlliam	Pacific Bell
	JONES ORVAL DRYWALL	Pacific Bell
	Bonner & Jones	Pacific Bell
	C L Builders See Mr Build C L J Builders	Pacific Bell
	Great Western Drywall Company	Pacific Bell
	J & B Custom Builders See Mr Build C L J Builders	Pacific Bell
1985	MR BUILD C LJ BUILDERS	Pacific Bell
	Mr Build C L J Builders	Pacific Bell
1982	Jones Clifford Paul	Pacific Telephone
	Bonner & Jones	Pacific Telephone
1975	Jones Orval	Pacific Telephone
	Jones Orval Drywall wallboard applicator	Pacific Telephone
1968	0 & H CO RULER DISTR	R. L. Polk Co.
	SUPERIOR DRY WALL CONTR	R. L. Polk Co.
	JONES JACK L	R. L. Polk Co.
1962	HARDEN OSDAR E (FLORENCE M)	R. L. Polk & Co.

940 SAN RAFAEL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines Company, Inc.
1991	BAUMGRATZ LANDSCAPING INC	Pacific Telephone
	Swanson Patty	Pacific Telephone
1986	Simpson Ken	Pacific Bell
	SIMPSON KEN	Pacific Bell

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1982	Simpson Ken	Pacific Telephone
1975	Oikawa Kenneth	Pacific Telephone
	Nelligan Robin	Pacific Telephone
1968	HINKLE ELSIE MRS	R. L. Polk Co.
	REAR ROBERGE MAX	R. L. Polk Co.
1962	LLOYD HAROLD (SHETRRELL) FORNM PREFORMED LINE PROD (PA)	R. L. Polk & Co.
1957	FOX R JOHN	Pacific Telephone

943 SAN RAFAEL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GISCHERJay	Haines Company, Inc.
1991	Jones Clifford & Mary L	Pacific Telephone
1986	Jones Clifford & Mary L	Pacific Bell
	JONES CLIFFORD & MARY L	Pacific Bell
1975	Menke M L	Pacific Telephone
1968	AVILA VICTOR A	R. L. Polk Co.
1962	GANDY LAMAR F (DELLA) MECH WESTINGHOUSE (SUN)	R. L. Polk & Co.
1957	SPICER D F	Pacific Telephone

San Rafael Ave

954 San Rafael Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	KCE AMERICA INC	EDR Digital Archive
2010	KCE AMERICA INC	EDR Digital Archive
	VALUE PRECISION INTL LLC	EDR Digital Archive

SAN RAFAEL AVE

954 SAN RAFAEL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	GIBSON Ronald IMEDICA	Haines Company, Inc.
1991	GIBSON STUDIO INC	Pacific Telephone
1975	Katich Petra	Pacific Telephone
1968	KATICH PETR	R. L. Polk Co.
1957	BARRETT SAM) J	Pacific Telephone

955 SAN RAFAEL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	JOSETom J	Haines Company, Inc
1991	Jose Tom J	Pacific Telephone
1982	Jose Tom J	Pacific Telephone
1975	Jose Tom J	Pacific Telephone
1968	LAUREANO RICO	R. L. Polk Co.
1962	HANSEN RUDOLPH E (CHAIRLENE) SECURITY GUARD PINKERTON (MP)	R. L. Polk & Co.
1957	HOLDEN FRANK A	Pacific Telephone

968 SAN RAFAEL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1968	CARDENTI M	R. L. Polk Co.

977 SAN RAFAEL AVE

<u> Year</u>	<u>Uses</u>	Source
2001	GRIMMINGERCad J	Haines Company, Inc.

980 SAN RAFAEL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ONGOon	Haines Company, Inc.

985 SAN RAFAEL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1968	A HOLSTINE ROY SALES	R. L. Polk Co.
	CO AUTO PARTS	R. L. Polk Co.

1065 SAN RAFAEL AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	Dock Systems	Pacific Bell
	Hamerslag Equipment Co	Pacific Bell
	UVEXS	Pacific Bell
	UVEXS	Pacific Bell
	Uvexs	Pacific Bell
1985	HAMERSLAG EQUIPMENT CO SALES & RENTALS	Pacific Bell

SAN RAFAEL ST

924 SAN RAFAEL ST

<u>Year</u> <u>Uses</u> <u>Source</u>

1991 EL CAMINO PAVING INC PACIFIC BELL WHITE PAGES

TERRA BEL I AVE

1060 TERRA BEL I AVE

YearUsesSource1986Kanaya Construction IncPacific Bell

TERRA BELL AVE

940 TERRA BELL AVE

YearUsesSource1986Plummer James StephenPacific Bell

TERRA BELLA AVE

900 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	GRIST ALVIN 0 (MARGT C) CARP HUGGINS LABY	R. L. Polk & Co.

909 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	FOLSOM ALBERT P (MYRTLE) CARP	R. L. Polk & Co.
1957	FOLSOM ALBERT P	Pacific Telephone

921 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1962	SUMMERS DALTON L ELECTRONIC TECH	R. L. Polk & Co.

935 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines Company, Inc.
1991	FOOTHILL DISPOSAL CO	Pacific Telephone
1986	FOOTHILL DISPOSAL CO	Pacific Bell
	FOOTHILL DISPOSAL CO	Pacific Bell
1982	FOOTHILL DISPOSAL CO	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	FOOTHILL DISPOSAL CO	Pacific Telephone
	Ron Mar Leasing Co	Pacific Telephone
	SANTA CLARA COUNTY DEBRIS BOX SERVICE	Pacific Telephone
1968	RON MAR LEASING CORP	R. L. Polk Co.
	FOOTHILL DISPOSAL CO	R. L. Polk Co.

Terra Bella Ave

939 Terra Bella Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MERCEDES WERKSTATT	EDR Digital Archive
2010	MERCEDES WERKSTATT	EDR Digital Archive
	AUTO MOTOR UND SPORT INC	EDR Digital Archive

TERRA BELLA AVE

939 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	Source
2001	CULLINANE Kean	Haines Company, Inc.
	SPORTING	Haines Company, Inc.
	AUTO MOTOR UND	Haines Company, Inc.
1991	ACTIVE CABINET & FIXTURE CO	Pacific Telephone
1986	ACTIVE PLASTICS & FIXTURE CO INC	Pacific Bell
	ACTIVE PLASTICS & FIXTURE CO INC	Pacific Bell
1982	Active Plastics Inc	Pacific Telephone
1975	Cal Precision Mfg Co	Pacific Telephone
	Active Plastics Inc	Pacific Telephone
1966	PRUETT EARL T	R. L. Polk & Co.
1962	BRAGG VEDIA FCTY WKR	R. L. Polk & Co.
	BRAGG GLEN	R. L. Polk & Co.
	BRAGG BOB USN	R. L. Polk & Co.
1960	Bently Richd W	R. L. Polk Co.

940 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	PLUMMER JAMES STEPHEN	PACIFIC BELL WHITE PAGES
1975	LAPPLE CHAS G	Pacific Telephone
1966	LAPPLE CHARLES G	R. L. Polk & Co.
1960	Lapple Chas G	R. L. Polk Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Robinson Le Roy	R. L. Polk Co.
1950	Spivey S E Mrs	R. L. Polk & Co.
1945	Spivey T S	R. L. Polk Co.
1940	Spivey T S	R. L. Polk & Co.

941 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	MARBLE EDW M AN	R. L. Polk & Co.
1962	HUGHES HOMER	R. L. Polk & Co.
1960	Ontjes Herman	R. L. Polk Co.
1955	Bentley Richd W	R. L. Polk Co.
1950	Simpson G H	R. L. Polk & Co.
1945	Simpson G H	R. L. Polk Co.
1940	Swiger M L	R. L. Polk & Co.

942 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	SOMMERS DANNY	PACIFIC BELL WHITE PAGES
1975	SOMMERS DANNY	Pacific Telephone
1966	PALMER BOB	R. L. Polk & Co.
1960	Cook Jas E	R. L. Polk Co.
1957	CLARK H I	Pacific Telephone
1955	Cook Jas E A	R. L. Polk Co.
1950	Johnson W H	R. L. Polk & Co.
1945	Johnson W H	R. L. Polk Co.
1940	Johnson W H	R. L. Polk & Co.

943 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	MOORE WM R	Pacific Telephone
1966	DAVIES HARRY A	R. L. Polk & Co.
1960	Robinson Le Roy	R. L. Polk Co.
1957	ROBINSON LE ROY	Pacific Telephone
1955	1/2 Sci Shepardson Clyde	R. L. Polk Co.
	Ontjes Herman	R. L. Polk Co.
1950	Ontjes Herman	R. L. Polk & Co.
	1/2 Domrose G L	R. L. Polk & Co.
1945	Gustafson E A	R. L. Polk Co.
1940	Gustafson E A	R. L. Polk & Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1940	Carlson John	R. L. Polk & Co.

945 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	SARTAIN EARL D	R. L. Polk & Co.
1960	Merritt Norman	R. L. Polk Co.
1957	MERRITT NOMAN A R	Pacific Telephone
1955	Merritt Norman	R. L. Polk Co.
1950	Merritt N A	R. L. Polk & Co.
1945	Merritt N A	R. L. Polk Co.

946 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	WILSON R	Pacific Telephone
1966	CASTELANO SAML V AN	R. L. Polk & Co.
1960	Castelano Saml V	R. L. Polk Co.
1957	CASTELANO SAM V R	Pacific Telephone
1955	Castelano Saml V	R. L. Polk Co.
1950	Castelano S V	R. L. Polk & Co.
1945	Castelano S V	R. L. Polk Co.
1940	Castelano S S	R. L. Polk & Co.

947 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	LA CORTE JOE M	PACIFIC BELL WHITE PAGES
1966	DONATI FREDA MRS	R. L. Polk & Co.
1960	Shagian Edw T	R. L. Polk Co.
1955	Serio Tony J	R. L. Polk Co.
1950	Gayler Jesse	R. L. Polk & Co.
1945	Gayler Jesse	R. L. Polk Co.
1940	Gayler J E	R. L. Polk & Co.

948 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	EARLE JAMES R JR	PACIFIC BELL WHITE PAGES
1966	MARCUS MARC A	R. L. Polk & Co.
1960	Theiss Jos J	R. L. Polk Co.
1957	TITELSS JOS J	Pacific Telephone
1955	Theiss Jos J	R. L. Polk Co.
1950	Bagley J J	R. L. Polk & Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	Nolet H E	R. L. Polk Co.
1940	Ham J R	R. L. Polk & Co.

949 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	CONNELLY PATRICK	PACIFIC BELL WHITE PAGES
1975	FURDERER R A	Pacific Telephone
1966	FURDERER ROBT A AN	R. L. Polk & Co.
1960	Furderer Robt A	R. L. Polk Co.
1957	FURDERER R A	Pacific Telephone
1955	Furderer Robt A	R. L. Polk Co.
1950	Nelson J G	R. L. Polk & Co.
1945	Nelson J G	R. L. Polk Co.
1940	Nelson J G	R. L. Polk & Co.

950 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	Source
1991	HAM MICHAEL	PACIFIC BELL WHITE PAGES
1975	EBY EDW	Pacific Telephone
1966	EBY EDW M	R. L. Polk & Co.
1960	Eby Ed M	R. L. Polk Co.
1957	BRANTNER JOHIN	Pacific Telephone
1955	Kekule Mike F	R. L. Polk Co.
1950	Kekule M F	R. L. Polk & Co.
1945	Kekule M F	R. L. Polk Co.
1940	Toney Clarence	R. L. Polk & Co.

951 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1968	UNDER CONSTN	R. L. Polk Co.

953 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	CURCI R	Pacific Telephone
1966	CURCI ROCCI A AN	R. L. Polk & Co.
1960	Curci Rocci A	R. L. Polk Co.
1957	CURE R R	Pacific Telephone
	LANGEVIN GEO L	Pacific Telephone
1955	Curci Rocci A	R. L. Polk Co.
1950	Curci R A	R. L. Polk & Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	Curci R A	R. L. Polk Co

954 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	CAMMARATA JOSEPH	PACIFIC BELL WHITE PAGES
	CAMMARATA JOSEPH	PACIFIC BELL WHITE PAGES
1975	CARTER CHESTER R	Pacific Telephone
1966	DE LANY GERALD	R. L. Polk & Co.
1960	Tomasello Louis F	R. L. Polk Co.
1957	BLANK ALVINA	Pacific Telephone
1955	Blank Irma Mrs	R. L. Polk Co.
1950	Sumner Frances Mrs	R. L. Polk & Co.
1945	Dinapoll J A	R. L. Polk Co.
1940	Di Salvo J S	R. L. Polk & Co.

956 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	MINERVACHAS A	Pacific Telephone
1966	MINERVA CHARLES A AN	R. L. Polk & Co.
1960	Minerva Chas A	R. L. Polk Co.
1955	Minerva Chas A	R. L. Polk Co.
1950	Minerva Chas	R. L. Polk & Co.

957 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	DAVIES PHILIP	Pacific Telephone
1966	GULGLIAMNO PETER AN	R. L. Polk & Co.
1960	Vacant	R. L. Polk Co.
1957	SWANSON WARNER C	Pacific Telephone
1955	Swanson Warner C	R. L. Polk Co.
1950	Swanson W C	R. L. Polk & Co.
1945	Herold P B	R. L. Polk Co.
1940	Hauck A	R. L. Polk & Co.

958 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	TUCKER CHAS	Pacific Telephone
1966	VACANT	R. L. Polk & Co.
1960	Vacant	R. L. Polk Co.
1955	Glick Edw O	R. L. Polk Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	Ross I G	R. L. Polk & Co.
1945	Wallace E C	R. L. Polk Co.
1940	Statler A M Mrs	R. L. Polk & Co.

961 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	WALL REUBEN	Pacific Telephone
1966	WALL REUBEN AN	R. L. Polk & Co.
1960	Larson Franz L	R. L. Polk Co.
1957	LARSON FRANAT L REV	Pacific Telephone
1955	Lang Louis E	R. L. Polk Co.
1950	Hall J W	R. L. Polk & Co.
1945	Chandler E	R. L. Polk Co.
1940	Oddie Henry	R. L. Polk & Co.

962 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	RYMAN ENTERPRISES	PACIFIC BELL WHITE PAGES
1975	HORROD JAS	Pacific Telephone
1966	SCAMARDO BENNIE	R. L. Polk & Co.
1960	Dinapoli Sal T	R. L. Polk Co.
1957	DINAPOLI SAL	Pacific Telephone
1955	Brinkman Fred H	R. L. Polk Co.
1950	Brinkman F H	R. L. Polk & Co.
1945	Brinkman F H	R. L. Polk Co.
1940	Shoults J M	R. L. Polk & Co.

965 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	BENANTI STEPHEN P	PACIFIC BELL WHITE PAGES
1975	BENANLI STEPHEN P	Pacific Telephone
1966	BENANTI STEPHEN P	R. L. Polk & Co.
1960	Lang Earl L	R. L. Polk Co.
1957	LANG EARL	Pacific Telephone
1955	Hilby Geo R	R. L. Polk Co.
1950	Jones L P	R. L. Polk & Co.
1945	Jones L P	R. L. Polk Co.
1940	Jones Louis	R. L. Polk & Co.

966 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1968	GARRINGTON ROBT	R. L. Polk Co.
1966	CALOPY JOSEPH	R. L. Polk & Co.
1960	Mann Frank D	R. L. Polk Co.
1955	Barbe Polly B Mrs	R. L. Polk Co.
1950	Barbe J D	R. L. Polk & Co.
1945	Barbe J D	R. L. Polk Co.
1940	Barbe J D	R. L. Polk & Co.

969 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	CARDONA FRANK F	Pacific Telephone
1966	CARDONA FRANK AN	R. L. Polk & Co.
1960	Vacant	R. L. Polk Co.
1957	BROWN DELIGHT L MRS	Pacific Telephone
1955	Smith Cleo	R. L. Polk Co.
1950	Brown D L Mrs	R. L. Polk & Co.
1945	Brown D L Mrs	R. L. Polk Co.
1940	Brown Delight Mrs	R. L. Polk & Co.

Terra Bella Ave

970 Terra Bella Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JMC BUILDING SERVICE INC	EDR Digital Archive
	WITTMERS ELECTRIC INC	EDR Digital Archive
	CRYOMASTOR ACQUISITION CORP	EDR Digital Archive
	FISH HAWK ENTERPRISES	EDR Digital Archive
2010	FISH HAWK ENTERPRISES	EDR Digital Archive
	CRYOMASTOR ACQUISITION CORP	EDR Digital Archive
	NEW IMAGE ARCHITECTS	EDR Digital Archive
	WITTMERS ELECTRIC INC	EDR Digital Archive
	JMC BUILDING SERVICE INC	EDR Digital Archive
	REFLECT SCIENTIFIC INC	EDR Digital Archive
	LAB IT SOLUTIONS LLC	EDR Digital Archive
	KTS SERVICES NORTHERN CAL INC	EDR Digital Archive

TERRA BELLA AVE

970 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	INOUYE Audrey J MC BUILDING	Haines Company, Inc.
	ARCHITECTS REFLECT SCIENTIFIC	Haines Company, Inc.
	ARCHITECTS re NEW IMAGE	Haines Company, Inc.
	NEW IMAGE	Haines Company, Inc.
	SERVICE LYONSJIMNWSPPRS	Haines Company, Inc.
1991	THORNTON FASHION DESIGN	Pacific Telephone
	FINE PITCH TECHNOLOGY INC	Pacific Telephone
	SHASKY FLORIAN J	Pacific Telephone
	DESIGN SPECIALISTS	Pacific Telephone
1986	BRITEDAY INC	Pacific Bell
	CASTER DIVISION HAMERSLAG EQUIPMENT CO	Pacific Bell
	CONVEYOR SYSTEMS CASTER DIV HAMERSLAG EQUIPMENT CO	Pacific Bell
	CONVEYOR SYSTEMS DIV HAMERSLAG EQUIPMENT CO	Pacific Bell
	DOCK SYSTEMS A DIVISION OF HAMERSLAG EQUIPMENT CO	Pacific Bell
	HAMERSLAG EQUIPMENT CO	Pacific Bell
	ROBOTIC SYSTEMS	Pacific Bell
	Briteday Inc	Pacific Bell
	Robotic Systems	Pacific Bell
1975	WENTZ IRENE	Pacific Telephone
	NEWLANDS W H	Pacific Telephone
	NEWLANDS K C	Pacific Telephone
1966	NEWLANDS WELLS H	R. L. Polk & Co.
1960	Erlandson Kenneth J	R. L. Polk Co.
1955	Erlandson Kenneth J	R. L. Polk Co.
1950	Erlandson J K	R. L. Polk & Co.

973 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	WINTERHALDER C R	Pacific Telephone
1966	WINTERHALDER C RAYMOND AN	R. L. Polk & Co.
1960	Winterhalder C Raymond	R. L. Polk Co.
1957	WINTERHALDER C R R	Pacific Telephone
1955	Winterhalder C Ray	R. L. Polk Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1950	Winterhalder C R	R. L. Polk & Co.
1945	Winterhalder C R	R. L. Polk Co.
1940	Winterhalder C R	R. L. Polk & Co.

974 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	BUMPUS N E	Pacific Telephone
1966	BUMPUS NANNIE E MRS	R. L. Polk & Co.
1960	Hall Julius L	R. L. Polk Co.
1957	RENTFROW R R	Pacific Telephone
1955	Wissing Nels R	R. L. Polk Co.
1950	Jackson J H jr	R. L. Polk & Co.
1945	Silcott M A	R. L. Polk Co.
1940	Silcott M A	R. L. Polk & Co.

Terra Bella Ave

975 Terra Bella Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	975 TERRA BELLA PROPERTIES LLC	EDR Digital Archive
	TOM HENNIG COMPANY	EDR Digital Archive
2010	TOM HENNIG COMPANY	EDR Digital Archive
	975 TERRA BELLA PROPERTIES LLC	EDR Digital Archive

TERRA BELLA AVE

975 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines Company, Inc.
1991	B BRUNN BROTHERS	Pacific Telephone
	B & B LANDSCAPE CONTRACTORS INC	Pacific Telephone
1986	B & B LANDSCAPE CONTRACTORS INC	Pacific Bell
1982	B & B Landscape Contractors Inc	Pacific Telephone
1975	NELSON MA	Pacific Telephone
1968	VACANT	R. L. Polk Co.
1966	NELSON MARY A MRS AN	R. L. Polk & Co.
1960	Nelson Robt R	R. L. Polk Co.
1957	NELSON ROBT R	Pacific Telephone
1955	Nelson Robt R	R. L. Polk Co.
1950	Nelson R R	R. L. Polk & Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1945	Nelson R R	R. L. Polk Co.
1940	Fortini Louis	R. L. Polk & Co.

976 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	RENTFROW R R	Pacific Telephone
1966	RENTFROW RAULAN R	R. L. Polk & Co.
1960	Rentfrow Raulan R	R. L. Polk Co.
1955	Rentfrow Laulan R	R. L. Polk Co.
1950	Graham E V	R. L. Polk & Co.
1945	Ereno A I	R. L. Polk Co.
1940	Reed C E	R. L. Polk & Co.

977 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	ANKLAM WM C AN	R. L. Polk & Co.
1960	Anklan Wm C	R. L. Polk Co.
1957	ANKLAM WM C R	Pacific Telephone
1955	Anklam Wm C	R. L. Polk Co.
1950	Anklam W C	R. L. Polk & Co.
1945	Anklam W C	R. L. Polk Co.
1940	Anklam W C	R. L. Polk & Co.

978 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	POWARS OLYMPIA	PACIFIC BELL WHITE PAGES
	HIGGINBOTHAM MARIANN	PACIFIC BELL WHITE PAGES
1975	WITZKE A	Pacific Telephone
1966	WITZKE ALBERT A AN	R. L. Polk & Co.
1960	Witzke Albert A	R. L. Polk Co.
1957	WITZKE A R	Pacific Telephone
1955	Witzke Albert A	R. L. Polk Co.
1950	Witzke A A	R. L. Polk & Co.
1945	Witzke A A	R. L. Polk Co.
1940	Williams E H	R. L. Polk & Co.

979 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	CECCHI J	Pacific Telephone
1966	CECCHI JOSEPH AN	R. L. Polk & Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1960	Cecchi Jos	R. L. Polk Co.
1957	CECCHI J	Pacific Telephone
1955	Hansen Larry B	R. L. Polk Co.
1950	Van Den Bosch J H	R. L. Polk & Co.
1945	Beutel M R	R. L. Polk Co.
1940	Beutel M R	R. L. Polk & Co.

980 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	Source
1991	RAFFANTI BRAD	PACIFIC BELL WHITE PAGES
1966	FACCHINO JOSEPH AN	R. L. Polk & Co.
1960	Facchino Jos	R. L. Polk Co.
1957	FACCHINO JOE R	Pacific Telephone
1955	Facchino Jos	R. L. Polk Co.
1950	Facchino Jos	R. L. Polk & Co.
1945	Mignosi Otto	R. L. Polk Co.

983 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	LA FEVER ANDY	PACIFIC BELL WHITE PAGES
1975	LA FEVER ANDY	Pacific Telephone
1966	LA FEVER ANDREW AN	R. L. Polk & Co.
1960	La Fever Andrew	R. L. Polk Co.
1955	La Fever Andrew	R. L. Polk Co.
1950	La Fever A H	R. L. Polk & Co.
1945	La Fever A H	R. L. Polk Co.
1940	Sweet E L	R. L. Polk & Co.

984 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	MYERS DORIS	PACIFIC BELL WHITE PAGES
	DOWNING GARY	PACIFIC BELL WHITE PAGES
1966	CROSBY JOHN H AN	R. L. Polk & Co.
1960	Crosby John H	R. L. Polk Co.
1957	COLE DEAN S R	Pacific Telephone
1955	Cole Dean S	R. L. Polk Co.
1950	Cole D S	R. L. Polk & Co.
1945	Cole D S	R. L. Polk Co.
1940	Opperman D S	R. L. Polk & Co.

Terra Bella Ave

985 Terra Bella Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	HARVEST MOON LANDSCAPE	EDR Digital Archive
	ANTONIO JORAJURIA	EDR Digital Archive
2010	J & J GRAPHICS	EDR Digital Archive

TERRA BELLA AVE

985 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	MACHINING	Haines Company, Inc.
	HOLSTINELeroy RANDYS PROTOTYPE	Haines Company, Inc.
1991	D IDENTIFICATION SERVICES	Pacific Telephone
	D ALPINE PRINTING CO	Pacific Telephone
	B ENVIRONMENTAL INDUSTRIAL PRODUCTS	Pacific Telephone
	HOLSTINE & CHANDLER EQUIPMENT CO INC	Pacific Telephone
1986	HUNTER SERVICE CENTERS INC	Pacific Bell
	HUNTER ENGINEERING SERVICE	Pacific Bell
	HUNTER SERVICE CENTERS INC	Pacific Bell
	Hunter Engineering Service	Pacific Bell
	Holstine Roy	Pacific Bell
	i Holstine Roy Sales Co	Pacific Bell
1982	Hoistine Roy Sales Co	Pacific Telephone
1975	South Bay Equip Sales	Pacific Telephone
	Holstine Roy Sales Co	Pacific Telephone
	Environmental Industrial Products	Pacific Telephone
1968	MOPPIN KENNETH E	R. L. Polk Co.

987 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	DORMAN DWIGHT F	R. L. Polk & Co.
1960	Dorman Dwight F	R. L. Polk Co.
1957	HABICHT ERWIN	Pacific Telephone
	DORMAN DWILHT R	Pacific Telephone
1955	Dorman Dwight F	R. L. Polk Co.
1950	Bowman R M	R. L. Polk & Co.
1945	Keen R T	R. L. Polk Co.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
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1940 Steindorf R A R. L. Polk & Co.

988 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	CARALLI VINCENZO	Pacific Telephone
1966	CARALLI VINCENZO AN	R. L. Polk & Co.
1960	Caralli Vincenzo	R. L. Polk Co.
1955	Caralli Vincenzo	R. L. Polk Co.
1950	Keller H P	R. L. Polk & Co.
1945	Keller H P	R. L. Polk Co.
1940	Keller Hans	R. L. Polk & Co.

990 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
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2001 HAVER Gerry Haines Company, Inc.

Terra Bella Ave

1025 Terra Bella Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	HYPHASE ENERGY INC	EDR Digital Archive
	WAKO LIFE SCIENCES INC	EDR Digital Archive
2010	B D	EDR Digital Archive
	HYPHASE ENERGY INC	EDR Digital Archive
	WAKO CHEMICALS USA INC	EDR Digital Archive
	PETER PANFILI PHD	EDR Digital Archive

TERRA BELLA AVE

1025 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BIOMETRIC IMAGING	Haines Company, Inc.
1991	NORIAN CORP	Pacific Telephone
1986	LIFE SCAN INC	Pacific Bell
	Life Scan Inc	Pacific Bell

Terra Bella Ave

1040 Terra Bella Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PUBLIC STORAGE	EDR Digital Archive
2010	PUBLIC STORAGE	EDR Digital Archive

TERRA BELLA AVE

1040 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines Company, Inc.

1043 TERRA BELLA AVE

Year	Uses	Source

2001 CUSTOMERSATCOM Haines Company, Inc.

Terra Bella Ave

1045 Terra Bella Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	TERRA BELLA VENTURES LLC	EDR Digital Archive
	MINI ICECREAM SAND OS	EDR Digital Archive
	SERIOUS STUFF RACING LLC	EDR Digital Archive
	BRING ME A BOOK FOUNDATION	EDR Digital Archive
	KOCH MARSHALL R	EDR Digital Archive
2010	BRING ME A BOOK FOUNDATION	EDR Digital Archive
	KOCH MARSHALL R	EDR Digital Archive
	150 ALAMOS LLC	EDR Digital Archive
	TERRA BELLA VENTURES LLC	EDR Digital Archive

TERRA BELLA AVE

1045 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	TEVIS Michael	Haines Company, Inc.
1968	NO RETURN	R. L. Polk Co.

Terra Bella Ave

1049 Terra Bella Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CUSTOMERSAT COM	EDR Digital Archive
2010	CRAZY MAGIC INCORPORATED	EDR Digital Archive
	CRESCENDANT	EDR Digital Archive

TERRA BELLA AVE

1049 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	xxxx	Haines Company, Inc.
1991	WIRTH JOHN R CO	Pacific Telephone
	WIRTH JOHN R CO	PACIFIC BELL WHITE PAGES
	Wirth John R Co	PACIFIC BELL WHITE PAGES
1986	WIRTH JOHN R CO	Pacific Bell
	Wirth John R Co	Pacific Bell
	WIRTH JOHN R CO	Pacific Bell
1985	WIRTH JOHN R CO	Pacific Bell
1982	WIRTH JOHN R CO	Pacific Telephone
1980	Wirth John R Co	Pacific Telephone
1975	WIRTH JOHN R CO	Pacific Telephone
	WIRTH JOHN R CO	Pacific Telephone
1968	WIRTH J R CO WHOLE FURN	R. L. Polk Co.

1050 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines Company, Inc.
1968	PENNECLL PLASTERING INC CONTR	R. L. Polk Co.

Terra Bella Ave

1060 Terra Bella Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	NEOPAYMENT INTERNATIONAL LLC	EDR Digital Archive
	SKYBOX	EDR Digital Archive
2010	FANTASMA	EDR Digital Archive
	KODAMA PROMOTIONS LLC	EDR Digital Archive
	NEOPAYMENT INTERNATIONAL LLC	EDR Digital Archive
	HIBIKI ENTERTAINMENT LLC	EDR Digital Archive

<u>Year</u>	<u>Uses</u>	<u>Source</u>
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2010 TRAFFIC MAGIC LLC EDR Digital Archive
DOUG MCFARLIN SHOT SPOTTE EDR Digital Archive
SHOTSPOTTER INC EDR Digital Archive

TERRA BELLA AVE

1060 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ALFINITO Rudolph TATUNG TELECOM	Haines Company, Inc.
1991	LUXTRON CORP	Pacific Telephone
1986	Luxtron Corp	Pacific Bell
	LUXTRON CORP	Pacific Bell
1982	Kanaya And Sergio Construction Company	Pacific Telephone
	Luxtron Corp	Pacific Telephone
	Electro Graph	Pacific Telephone

Terra Bella Ave

1061 Terra Bella Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	CHESS HUB	EDR Digital Archive
	SKYBOX IMAGING INC	EDR Digital Archive

TERRA BELLA AVE

1061 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	DICEON	Pacific Telephone
1986	NTI	Pacific Bell
	NOR CAI TEC INC	Pacific Bell
	Corporate Headquarters	Pacific Bell
	NTA	Pacific Bell
1982	Davong Systems Inc	Pacific Telephone
1968	APPLIED TIME CORP	R. L. Polk Co.

1065 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	XXXX	Haines Company, Inc.
1982	ABACUS ELECTRONICS COMPANY INC	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	ABACUS ELECTRONICS COMPANY INC	Pacific Telephone
1968	BRXLL ELECTRONICS	R. L. Polk Co.

Terra Bella Ave

1070 Terra Bella Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	FSB GLOBAL LLC	EDR Digital Archive
	FINATO BEAU CONSTRUCTION	EDR Digital Archive
	PRECISION BUILDERS INC	EDR Digital Archive
2010	JL CONSTRUCTION ENTERPRISES	EDR Digital Archive
	LEGENDARY INTERIORS & MOULDING	EDR Digital Archive
	PRECISION BUILDERS INC	EDR Digital Archive
	CAL-BUILDERS ENTERPRISES INC	EDR Digital Archive

TERRA BELLA AVE

1070 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	HOLLANDJoseph	Haines Company, Inc.
	LABORATORY	Haines Company, Inc.
	LABORATORY BEAR TESTING	Haines Company, Inc.
	BEAR TESTING	Haines Company, Inc.
1991	CLAYPOOL CONTROLS CORP	Pacific Telephone
	J B AUTO REPAIR	Pacific Telephone
	KANAYA CONSTRUCTION INC	Pacific Telephone
1986	Tuescher Edward W	Pacific Bell
	I Tuf Skin Valve Corporation	Pacific Bell
	J B AUTO REPAIR & BODY SHOP	Pacific Bell
	Claypool Controls Corp	Pacific Bell
	J B AUTO REPAIR & BODY SHOP	Pacific Bell
	CLAYPOOL CONTROLS CORP	Pacific Bell
1982	Tuf Skin Valve Corporation	Pacific Telephone
	Saunders Valve Corporation	Pacific Telephone
	J B AUTO REPAIR & BODY SHOP	Pacific Telephone
	Claypool Controls Co	Pacific Telephone
	Timpco Ltd	Pacific Telephone
1975	Union Diesel Parts Co	Pacific Telephone
	UDP	Pacific Telephone

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	J B AUTO REPAIR & BODY SHOP	Pacific Telephone

1075 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	BENEZRASUne	Haines Company, Inc.
1991	Perry Colin	Pacific Telephone
1975	Benezra Esther	Pacific Telephone
	Wittenberg John D	Pacific Telephone
1968	BENEZRA ESTHER MRS	R. L. Polk Co.

Terra Bella Ave

1080 Terra Bella Ave

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PEDROS AUTO CLINIC	EDR Digital Archive
2010	PEDROS AUTO CLINIC	EDR Digital Archive
	EUROPEAN HRDWOOD FLOORS DESIGN	EDR Digital Archive

TERRA BELLA AVE

1080 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	WERKSTATT	Haines Company, Inc.
	MERCEDES	Haines Company, Inc.
	FLOORINGEINTERIORS JOHNWIRTHRCO	Haines Company, Inc.
	DESIGN	Haines Company, Inc.
1991	B & R AUTOMOTIVE	Pacific Telephone
1982	Holland Wayne B archt	Pacific Telephone
1975	National Construction Inc	Pacific Telephone
	RUDOLPH & SLETTEN INC	Pacific Telephone
1968	INC BLOC CONTRS	R. L. Polk Co.
	RUOOLPH SLETTEN	R. L. Polk Co.
	CO TRUCKING	R. L. Polk Co.
	CARDINAL CHEMICAL CO WHOL	R. L. Polk Co.
	HOLLAND SUPPLY CO JAN SUPS	R. L. Polk Co.
	KEYSTONE EQUIPMENT	R. L. Polk Co.

Terra Bella Ave

1090 Terra Bella Ave

<u>Year</u> <u>Uses</u> <u>Source</u>

2010 MAX ANTHONY EDR Digital Archive

TERRA BELLA AVE

1090 TERRA BELLA AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	ANTHONY Harry	Haines Company, Inc.
1986	ADVANCED PHOTO CHEMICAL INC	Pacific Bell
	Advanced Photo Chemical Inc	Pacific Bell
1982	MPA Pool Products	Pacific Telephone
	MPASales	Pacific Telephone
	Advanced Solar Installations	Pacific Telephone
	Advanced Photo Industrial Sales Supply Division Of Advanced Photo Chemical Inc	Pacific Telephone
1975	Jasco Cihemnical Corporation	Pacific Telephone
1968	PAINT REMOVER	R. L. Polk Co.
	TERRA BELLA AV Contd	R. L. Polk Co.
	JASCO CHEMICAL CORP	R. L. Polk Co.

TERRA BELLA DR

921 TERRA BELLA DR

<u>Year</u> <u>Uses</u> <u>Source</u>

1957 MARTIN PHILLIP H Pacific Telephone

941 TERRA BELLA DR

<u>Year</u> <u>Uses</u> <u>Source</u>

1957 BENTLEY RICHARD W Pacific Telephone

942 TERRA BELLA DR

<u>Year</u> <u>Uses</u> <u>Source</u>

1957 COOK J E R Pacific Telephone

943 TERRA BELLA DR

<u>Year</u> <u>Uses</u> <u>Source</u>

1957 ONTJES HERMAN Pacific Telephone

956 TERRA BELLA DR

<u>Year</u> <u>Uses</u> <u>Source</u>

1957 MINERVA CHAS A R Pacific Telephone

970 TERRA BELLA DR

<u>Year</u> <u>Uses</u> <u>Source</u>

1957 ELIANDSON KENNETH R Pacific Telephone

1060 TERRA BELLA DR

YearUsesSource1986KANAYA CONSTRUCTION INCPacific Bell

1102 TERRA BELLA DR

YearUsesSource1985RUPP GLENPacific Bell

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
1020 Terra Bella	2006, 2000, 1996, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930.
	1902, 1900, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1956, 1955, 1951, 1950,

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
1002 LYNDALE AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1012 LINDA VISTA AVE	2014, 2010, 2006, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1012 Linda Vista Ave	2014, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1012 LINDA VISTA DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1015 LYNDALE AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1025 LINDA VISTA AVE	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1025 TERRA BELLA AVE	2014, 2010, 2006, 2000, 1996, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1025 Terra Bella Ave	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1037 LINDA VISTA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1040 TERRA BELLA AVE	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1040 Terra Bella Ave	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

Address Researched	Address Not Identified in Research Source
1043 TERRA BELLA AVE	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1045 LINDA VISTA AVE	2014, 2010, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1045 TERRA BELLA AVE	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1045 Terra Bella Ave	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1049 LINDA VISTA AVE	2014, 2010, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1049 TERRA BELLA AVE	2014, 2010, 2006, 2000, 1996, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1049 Terra Bella Ave	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1050 TERRA BELLA AVE	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1055 San Leandro Ave	2014, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1060 TERRA BEL I AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1060 TERRA BELLA AVE	2014, 2010, 2006, 2000, 1996, 1985, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1060 Terra Bella Ave	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1060 TERRA BELLA DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1061 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1985, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1061 Terra Bella Ave	2014, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1065 SAN RAFAEL AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1065 TERRA BELLA AVE	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

Address Researched	Address Not Identified in Research Source			
1070 TERRA BELLA AVE	2014, 2010, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922			
1070 Terra Bella Ave	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922			
1072 SAN LEANDRO WAY	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922			
1075 TERRA BELLA AVE	2014, 2010, 2006, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922			
1080 TERRA BELLA AVE	2014, 2010, 2006, 2000, 1996, 1986, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922			
1080 Terra Bella Ave	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922			
1090 Terra Bella Ave	2014, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922			
1090 TERRA BELLA AVE	2014, 2010, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922			
1102 TERRA BELLA DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922			
900 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922			
909 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922			
918 SAN RAFAEL AVE	2014, 2010, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922			
921 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922			
921 TERRA BELLA DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922			
924 SAN RAFAEL AVE	2014, 2010, 2006, 2000, 1996, 1985, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922			
924 San Rafael Ave	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922			
924 SAN RAFAEL ST	2014, 2010, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922			

Address Researched	Address Not Identified in Research Source
935 TERRA BELLA AVE	2014, 2010, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
939 SAN RAFAEL AVE	2014, 2010, 2006, 2000, 1996, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
939 San Rafael Ave	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
939 Terra Bella Ave	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
939 TERRA BELLA AVE	2014, 2010, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
940 SAN RAFAEL AVE	2014, 2010, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
940 TERRA BELL AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
940 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1957, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
941 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1965, 1964, 1963, 1957, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
941 TERRA BELLA DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
942 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
942 TERRA BELLA DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
943 SAN RAFAEL AVE	2014, 2010, 2006, 2000, 1996, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
943 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
943 TERRA BELLA DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
945 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
946 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922

Address Researched	Address Not Identified in Research Source
947 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1957, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
948 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
949 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
950 L INDEO AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
950 LINDA VISTA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
950 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
951 LINDA VISTA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
951 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
952 LINDA VISTA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1982, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
953 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
954 LIENDERSONI AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
954 LINDA VISTA AVE	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
954 SAN RAFAEL AVE	2014, 2010, 2006, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
954 San Rafael Ave	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
954 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
955 SAN RAFAEL AVE	2014, 2010, 2006, 2000, 1996, 1986, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
956 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1957, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

Address Researched	Address Not Identified in Research Source
956 TERRA BELLA DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
957 LINDA VISTA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
957 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
958 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1957, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
959 LINDA VISTA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
960 LINDA VISTA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
961 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
962 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
963 LINDA VISTA AVE	2014, 2010, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
963 LINDA VISTA DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
965 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
966 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1965, 1964, 1963, 1962, 1957, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
968 LINDA VISTA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1922
968 SAN RAFAEL AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
969 LINDA VISTA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1982, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
969 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
970 TERRA BELLA AVE	2014, 2010, 2006, 2000, 1996, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1957, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

Address Researched	Address Not Identified in Research Source
970 Terra Bella Ave	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1922
970 TERRA BELLA DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
973 LINDA VISTA AVE	2014, 2010, 2006, 2000, 1996, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
973 Linda Vista Ave	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1922
973 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
974 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
975 TERRA BELLA AVE	2014, 2010, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
975 Terra Bella Ave	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1922
976 LINDA VISTA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
976 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1957, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
977 SAN RAFAEL AVE	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
977 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
978 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
979 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
980 LINDA VISTA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
980 SAN RAFAEL AVE	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
980 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

Address Researched	Address Not Identified in Research Source
983 LINDA VISTA AVE	2014, 2010, 2006, 2000, 1996, 1991, 1985, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
983 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1957, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
984 LINDA VISTA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1982, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
984 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
985 SAN RAFAEL AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
985 TERRA BELLA AVE	2014, 2010, 2006, 2000, 1996, 1985, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
985 Terra Bella Ave	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
986 LINDA VISTA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
986 LINDA VISTA DR	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
987 LINDA VISTA AVE	2014, 2010, 2006, 2000, 1996, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1966, 1965, 1964, 1963, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
987 Linda Vista Ave	2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
987 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
988 TERRA BELLA AVE	2014, 2010, 2006, 2001, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1965, 1964, 1963, 1962, 1957, 1946, 1942, 1936, 1935, 1931, 1930, 1926, 1925, 1922
990 TERRA BELLA AVE	2014, 2010, 2006, 2000, 1996, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

APPENDIX I EDR CERTIFIED SANBORN MAP REPORT - NO COVERAGE CERTIFICATION

1020 Terra Bella1020 Terra BellaMountain View, CA 94043

Inquiry Number: 4921689.3

April 28, 2017

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

04/28/17

Site Name: Client Name:

1020 Terra Bella Terraphase Engineering Inc.
1020 Terra Bella 1404 Franklin Street Suite 600
Mountain View, CA 94043 Oakland, CA 94612-0000
EDR Inquiry # 4921689.3 Contact: Daniel Phelps



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Certified Sanborn Results:

Certification # 90A4-49ED-9E18

PO# NA

Project 1020 Terra Bella

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 #: 90A4-49ED-9E18

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

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APPENDIX JEDR BUILDING PERMIT REPORT

1020 Terra Bella 1020 Terra Bella Mountain View, CA 94043

Inquiry Number: 4921689.8

April 28, 2017

EDR Building Permit Report

Target Property and Adjoining Properties



EDR Building Permit Report: Search Documentation

4/28/17

Site Name: Client Name:

1020 Terra BellaTerraphase Engineering Inc.1020 Terra Bella1404 Franklin Street Suite 600Mountain View, CAOakland, CA 94612-0000

EDR Inquiry # 4921689.8 Contact: Daniel Phelps

Search Documentation

DATA GAP

The complete collection of Building Permit data available to EDR has been searched, and as of 4/28/17, EDR does not have access to building permits in the city where your target property is located (Mountain View, CA).

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquires (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.





APPENDIX KPRIOR ENVIRONMENTAL ASSESSMENTS



Report of Phase I Environmental Site Assessment

Saviano Company 1020 Terra Bella Avenue Mountain View, California 94043

Prepared for

Haury Properties, LLC 2600 El Camino Real, Suite 100 Palo Alto, California 94306

Prepared by

Professional Service Industries, Inc. 4703 Tidewater Avenue, Suite B Oakland, California 94601

November 25, 2014

PSI Project 0575-779



November 25, 2014

Mr. Tom Haury
Haury Properties, LLC
2600 El Camino Real, Suite 100
Palo Alto, California 94306

Subject:

Report of Phase I Environmental Site Assessment

1020 Terra Bella Avenue Mountain View, California PSI Project 575-779

Dear Mr. Haury:

Professional Service Industries, Inc. (PSI) performed the environmental site assessment that you requested. PSI provided its services in general accordance with our agreement dated November 17, 2014.

PSI thanks you for choosing us as your consultant for this project. Please contact us at (510) 434-9200 if you have any questions or we may be of further service.

Respectfully Submitted,

PROFESSIONAL SERVICE INDUSTRIES, INC.

Frank R. Poss

Environmental Services Manager

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REGULATORY RECORDS DOCUMENTATION
INTERVIEW DOCUMENTATION
DATA GAP WORKSHEET
PERSONELL QUALIFICATIONS



GENERAL INFORMATION

Project Information Saviano Company

Consultant Information

Professional Service Industries, Inc. (PSI) 4703 Tidewater Avenue, Suite B Oakland, California 94601 Phone: (510) 434-9200 Facsimile: (510) 434-7676

Contract/Proposal: 575-132287 Authorization Date 11/17/2014 Authorizing Party: Mr. Tom Haury, Haury Properties Site Information

Saviano Company 1020 Terra Bella Avenue Mountain View, Santa Clara County California 94043 Site Access Contact: Mr. John Saviano

Client Information:

Haury Properties, LLC 2600 El Camino Real, Suite 100 Palo Alto, California 94306

Site Assessor: Ruben Donahan

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

Environmental Professional

Frank Poss

Principal Consultant: Frank Poss



CONTINUED VIABLITY/EXPIRY

ASTM E1527-13 provides that a conforming environmental site assessment completed less than 180 days prior to the date of the intended transaction is presumed to be valid.

Additionally, an environmental assessment for which the information was collected or updated within one year prior to the transaction may be used provided that the following components were conducted or updated within 180 days of the date of the transaction:

- interviews with owners, operators, and occupants;
- searches for recorded environmental cleanup liens;
- reviews of federal, tribal, state, and local government records
- visual inspections of the property and of adjoining properties; and
- the declaration by the environmental professional responsible for the assessment or update.

Standard Guide E2600 for Vapor Encroachment Screening (VES), referenced in ASTME1527-13 provides that the VES is subject to the same expiry schedule as those in the Practice.



1 FINDINGS AND CONCLUSIONS

Professional Service Industries, Inc. (PSI) performed a Phase I Environmental Site Assessment (Phase I ESA) of Saviano Company at 1020 Terra Bella Avenue in the City of Mountain View, Santa Clara County, California 94043.

PSI performed the Phase I ESA in general conformance with ASTM E1527-13 (the Practice). Limitations, exceptions and deviations from this protocol are discussed in Section 3. Our ESA services also conformed with the prior version of the Practice, ASTM E1527-05.

PSI performed our services to comply with the contract between our client and PSI. The report should be read in its entirety to obtain a more complete understanding of the information provided and to aid in any decisions made or actions taken based on this information.

1.1 PHASE I ESA

The subject property is located on the northwest corner of Terra Bella Avenue and San Rafael Avenue. The site address is 1020 Terra Bella Avenue, Mountain View, California. The site can also be defined by a portion of County of Santa Clara Assessor Parcel Number 135-15-002.

Currently, the subject property is developed with two single-story buildings occupied by Saviano Company. Saviano is a paving, grading, and sealcoating company that specializes in tennis courts and has operated at the site from 2000 or 2001. The building in the front is a former home that is used as an office and includes offices, restrooms, and a kitchen. The rear building is used for storage and was formerly a detached garage. The site also includes landscaping in front and a yard area that is asphalt paved and is located between the two buildings, to the west of the buildings and behind the two buildings.

Historical information sources researched in this assessment allowed uses of the property to be traced from the present back to 1939 as undeveloped land. The property appears to have been several small structures and possibly residences until the early 1970s when the office structure was built. The property has been used for equipment storage, towing, auto storage, and as the current company.

Due to concerns of historical use, a soil and groundwater investigation was conducted at the site in 2001 and consisted of four soil borings. The results of the soil sampling indicated total petroleum hydrocarbons as gasoline (TPH-G) and volatile organic compounds (VOC) concentrations were below detection limits and metals were at background concentrations. TPH as diesel (TPH-D) were detected at concentrations below action levels. The results of the groundwater sampling indicated that TPH-G, VOCs, and metals were below detection limits or below action levels. TPH-D was detected in all the groundwater samples with the highest concentrations found in the groundwater sample collected from the upgradient



sampling location, indicating that the source of the TPH-D impacted groundwater may have been from an off-site source. The consultant recommended no further environmental investigation. PSI concurs with this recommendation, although it should be noted that the property had been used for auto repair and storage from the early 1970s. It is possible that residual impact maybe present beneath the site and may require additional handling, if the site is re-developed in the future.

A variety of hazardous materials/petroleum hydrocarbons associated with the currant use. No staining other than deminimus staining or other evidence of a release of the aforementioned materials was observed during site reconnaissance. Therefore, the hazardous substances and petroleum products do not represent a recognized environmental condition in connection with the subject property. It should be noted that the housekeeping at the site was poor to fair.

No on or off-site concerns were identified as part of review of the database report and regulatory websites.

Current use(s) of surrounding property is Public Storage to the north; Terra Bella Avenue followed by Wako Life Science to the south; San Rafael Avenue followed by Falcon Roofing to the east; and Public Storage to the west.

1.1.1 SIGNIFICANT DATA GAPS

The Practice defines a Significant Data Gap as a gap that affects the ability to identify recognized environmental conditions. Findings and conclusions are subject to the limitations imposed by Significant Data Gaps.

PSI's assessment did not identify Significant Data Gaps.

1.1.2 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

This assessment has revealed no evidence of historical recognized environmental conditions (HRECs) in connection with the subject property.

1.1.3 CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS

This assessment has revealed no evidence of controlled recognized environmental conditions (CRECs) in connection with the subject property.

1.1.4 RECOGNIZED ENVIRONMENTAL CONDITIONS

This assessment has revealed no evidence of recognized environmental conditions in connection with the property, except for the following:



On-Site Conditions

None identified at this time.

Off-Site Conditions

· None identified at this time.

1.2 OTHER ENVIRONMENTAL ISSUES

Assessment of other environmental issues beyond the consideration of ASTM E 1527-13 was not conducted at the request of Haury Properties, LLC.

1.3 RECOMMENDATIONS

Based on the information that PSI gathered and our experience, PSI recommends the following:

 PSI recommends no further assessment of recognized environmental conditions in connection with the subject property at this time.





December 18, 2001 Project Number 2049SC01

Mr. John Saviano 101 First Street, Suite 514 Los Altos, CA 94022

SUBJECT:

REPORT - SOIL AND GROUNDWATER SAMPLING & ANALYSIS

1020 Terra Bella Avenue Mountain View, California

Dear Mr. Saviano:

E₂C, Inc. is presenting herein our report to document the soil and groundwater sampling and analysis for the subject site (Site) located at 1020 Terra Bella Avenue in Mountain View, California (Figure 1). The purpose of this investigation is to determine if the Site has been impacted by the migration of contamination via groundwater from off-site source(s). The following Scope of Services addresses the present investigation

SCOPE OF WORK

The Scope of Work for the soil and groundwater sampling is as follows:

- · Advance four hydropunch sample points at various locations at the Site,
- Collect one shallow soil sample and one grab groundwater sample from each of the hydropunch locations,
- · Analyze soil and groundwater samples, and
- · Prepare a final report, documenting the soil and groundwater sampling.

BACKGROUND

Environmental Solutions, Inc. completed a Phase I Environmental Site Assessment (ESA) at the Site dated December 1993. The following is a summary of environmental related findings from the ESA.

- The property was purchased by Mr. Gilbert Taylor in1980. At that time the Site consisted of a residence, a detached building on a grass covered lot
- Mr. Taylor intended to use the rear of the Site for equipment storage by laying down baserock. However, Mr. Taylor did not store equipment at this location.
- During the mid to late 1980's Varsity Towing stored towed vehicles at the Site.
 However, onsite car dismantling or repair was not allowed.

- From about 1990 to an unknown date, the Site was leased to "911" an ambulance company for storing vehicles, equipment and for housing ambulance crews. Vehicle repair was not allowed on the premises. In the early 1990's the site was asphalted to create paved parking areas for the ambulance company.
- An Environmental Risk Information & Imaging Services report for the Site from 1993 indicated that there were 138 environmentally listed sites within a one-mile radius of the Site.
- Mr. Taylor indicated in 1993 that to the best of his knowledge, there were no spills, leaks, tanks or hazardous material storage during his ownership.

SHALLOW SOIL AND GRAB GROUNDWATER SAMPLING AND ANALYSIS

Shallow soil and grab groundwater sampling and analysis were performed to assess the presence or absence of chemicals in shallow soil and groundwater at the Site.

Shallow Soil and Grab Groundwater Sampling

An E₂C, Inc. employee was on-site along with the Environmental Testing Company on December 7, 2001 to advance four hydro-punch borings (HP-1, HP-2, HP-3, and HP-4) at the Site, for the collection of shallow soil and grab groundwater samples. Borings HP-1 and HP-2 were advanced at down gradient locations at the Site, whereas HP-3 and HP-4 were advanced at upgradient locations at the Site (Figure 2).

The Hydropunch method consisted of continuous core sampling driven by vehicle-mounted direct-push equipment. Using the weight of the vehicle, a 4-foot long, 2-inch diameter core sampler containing acetate sample tubing, is advanced into the ground. The core sampler is then removed from the ground and the tubing containing the soil core is retained for lithologic description and soil sample collection. The soil sample for laboratory analysis is obtained by cutting off a section of the sample tubing and then covering the ends of the section with a small sheet of Teflon and tight-fitting caps. Soil obtained from 1 to 2 feet, bgs, in each boring was selected for laboratory analysis.

The four borings were then advanced to depths from 12 to 14 feet, bgs. Olive gray, Silty Clay soil was encountered in each boring to depths ranging from 7.5 to 10 feet, bgs. Underlying the Silty Clay to the total depth of each boring was Gravelly Silt. This zone was saturated with groundwater. After the desired depth was achieved, 1-inch diameter well screen was temporarily placed in the boring. Groundwater in the hydropunch borings rose to depths ranging from 3.5 to 7.7 feet, bgs. This response indicates that groundwater occurs under confining conditions at the Site. Descriptions of soils encountered in each boring are presented in the boring logs contained in Appendix A.

After installation of the well casing at each boring, grab groundwater samples were collected with ¾-inch diameter disposable bailers and dispensed into three VOAs, one 250 ml plastic bottle and one 1-liter amber jar, which are appropriate for the required analyses. The containers were filled in a manner to minimize the evaporation of volatile constituents and eliminate any entrapped air or headspace. The containers were secured, labeled, and placed in an iced cooler for transport to the laboratory.

After advancement and sample collection, all borings were backfilled using a Type II Portland cement grout that was tremied into the borings and brought to existing grade.

Laboratory Analysis

Grab groundwater samples were analyzed at McCampbell Analytical Labs, Inc. of Pacheco, California, for the following:

- Benzene, toluene, ethylbenzene, and total xylenes (BTEX) and MTBE by EPA Method 8020;
- Volatile organic compounds (VOCs) by EPA Method 8010;
- TPH as diesel by EPA Method 8015 MOD. (Extractable);
- TPH as gasoline by EPA Method 8015 MOD. (Purgeable); and
- LUFT 5 Metals: Chromium, Copper, Lead, Nickel, and Zinc by EPA Method 6010/200.7

Results of Shallow Soil Analytical Testing

Laboratory reports and chain-of-custody records for shallow soil samples (HP-1-1, HP-2-1, HP-3-1 and HP-4-1) collected from the borings on December 7, 2001 are presented in Appendix B. Results of analytical testing of the shallow soil samples are summarized in Table 1.

VOCs, TPHg, BTEX, and MTBE were not detected at or above the reported method detection limits in any of the soil samples. As such, these compounds are not a concern.

Chromium, Copper, Lead, Nickel, and Zinc were detected in the four shallow soil samples at concentrations summarized in Table 1. These concentrations are well below Preliminary Remediation Goals (PRGs) for residential soil and industrial as established by Region 9 of the EPA. As such, we believe these five metals do not significantly impact the shallow soils at the Site.

TPHd was detected in samples HP-1-1 and HP-2-1 concentrations of 11 and 14 milligrams per kilogram (mg/kg). The laboratory noted that the detected TPHd contained significant oil range compounds. Since TPHd is a chemical compound the reported concentrations cannot be compared to PRG's. However, the detected TPHd concentrations are well below the generally accepted action level of 100 mg/kg. Therefore, the TPHd concentrations in shallow are not a concern.

Results of Grab Groundwater Analytical Testing

Laboratory reports and chain-of-custody records for grab groundwater samples HP-1-G, HP-2-G, HP-3-G and HP-4-G collected from the borings on December 7, 2001 are presented in Appendix B. Results of analytical testing of the grab groundwater samples are summarized in Table 2.

LUFT 5 Metals, TPHg, BTEX, and MTBE were not detected at or above the reported method detection limits in any of the grab groundwater samples. As such, these compounds are not a concern.

VOCs were not detected in grab groundwater samples HP-1-G, HP-2-G, HP-3-G and HP-4-G at or above the method detection limit, except that 1,1-dichloroethane (1,1-DCA) was detected at a concentration of 0.51 micrograms per liter (μ g/l) in HP-4-G. The

E2C, Inc.

concentration of 1,1-DCA detected in HP-4-G is well below the 1,1-DCA maximum contaminant level (MCL) of 5.0 μ g/l established by the State of California. It should be noted that 1,1-DCA was previously detected in groundwater at an upgradient property occupied at the time by the El Camino Paving Company.

TPHd was detected in the grab groundwater samples at concentrations ranging from 180 to 850 μ g/l. Since TPHd is a chemical compound the reported concentrations cannot be compared to PRG's. Although the TPHd concentrations detected in the grab-groundwater samples appear somewhat elevated, they may not represent true groundwater conditions. In our experience, TPHd may be detected at higher concentrations in sediment laden grab groundwater samples than from groundwater samples collected from properly developed groundwater monitoring wells. The highest concentration (850 μ g/l) of TPHd was detected in grab-groundwater sample HP-4-G, which, is an upgradient sampling location. It should be noted that TPHd was not detected in shallow soil samples HP-3-1 and HP-4-1, suggesting that the Site is not a source of the TPHd detected in the grab groundwater samples. As such, TPHd does not appear to be a concern.

FINDINGS AND CONCLUSIONS

The findings and conclusions of this investigation are as follows:

- There appear to be no known spills, leaks, tanks or hazardous materials stored at the Site.
- VOCs were not detected in shallow soil or grab groundwater samples collected from Hydropunch borings HP-1, HP-2, HP-3 and HP-4, except that 1,1-DCA was detected in grab groundwater from HP-4-G at a concentration less than the applicable MCL. The 1,1-DCA more likely than not originated at an upgradient/offsite source.
- TPHg, MTBE and BTEX compounds were not detected in shallow soil or grab groundwater samples collected from Hydropunch borings HP-1, HP-2, HP-3 and HP-4. Therefore these compounds are not concern.
- The LUFT 5 Metals: chromium, copper, lead, nickel and zinc were detected in shallow soil at the Site at concentrations lower than the applicable PRGs for residential soils. Therefore LUFT 5 metals are not a concern.
- TPHd was detected in all grab groundwater and two of the shallow soil samples. The
 TPHd detected in the grab groundwater samples may have originated from offsite
 source. The TPHd detected at relatively low concentrations in two of the four shallow
 soil samples are not a concern.

RECOMMENDATION

No further environmental investigation is recommended at this time.

E2C, Inc.

REPORT CERTIFICATION

To the best of our knowledge, all statements presented in this report are true and correct. Should you have any questions or require supplemental information, please feel free to contact us.

HYDROGEO

HIDALGO

NO. 659

Sincerely,

Daniel Hidalgo, CHG

Project Geologist

Kendall W. Price, CEG, RE

President

FIGURES

FIGURE 1 - SITE LOCATION MAP FIGURE 2 - BORING LOCATION MAP

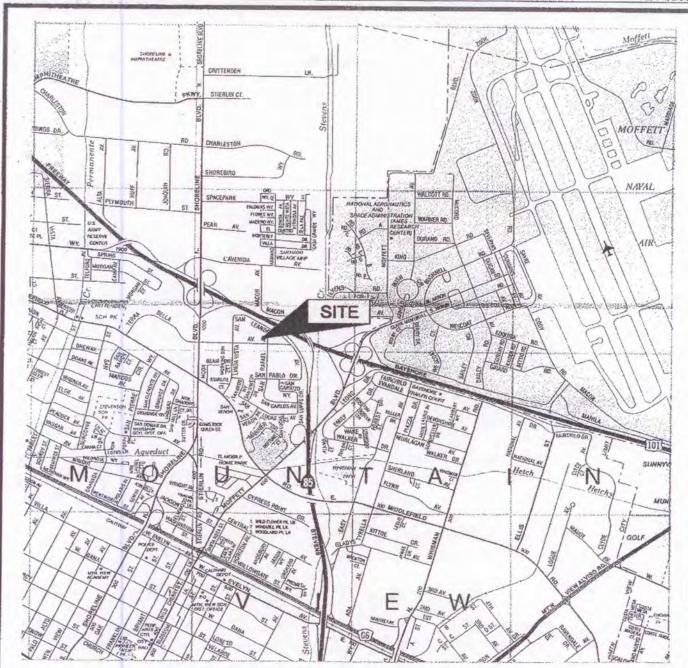
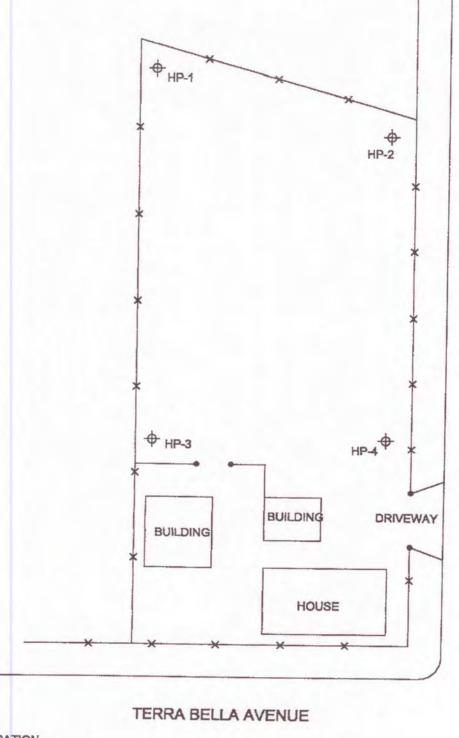


FIGURE 1- SITE	LOCATION MAP
1020 Terra Bella Avenue	John Saviano
Mountain View, California	E ₂ C Project Number: 2049SC01
Environmental/Engineering Consultants	
382 Martin Avenue o Santa Clara, CA 95050	,



SAN RAFAEL AVENUE

LEGEND:

BORING LOCATION

SCALE: N.T.S.



ENVIRONMENTAL / ENGINEERING CONSULTANTS 382 MARTIN AVENUE SANTA CLARA, CA 96060-3112 TEL: 408.327.5700 TEL: 408.327.5707

1020 TERRA BELLA AVENUE MOUNTAIN VIEW, CALIFORNIA

FIGURE 2 - BORING LOCATION MAP

FILENAME: 20166CO1 PROJECT NO. : DATE: DECEMBER 2001 REVISION

DRAWN BY: JL

2049SC01

TABLES

TABLE 1
SHALLOW SOIL ANALYTICAL TEST RESULTS

Analytes	HP-1-1	HP-2-1	HP-3-1	HP-4-1	PRG
Chromium	31	34	37	48	210
Copper	24	25	27	34	2,900
Lead	5.5	5.4	<3.0	6.6	400
Nickel	38	43	54	67	150
Zinc	53	56	63	68	23,000
Benzene	< 0.005	< 0.005	< 0.005	< 0.005	0.67
Toluene	< 0.005	< 0.005	< 0.005	< 0.005	520
Ethylbenzene	< 0.005	< 0.005	< 0.005	< 0.005	230
Xylenes, Total	< 0.005	< 0.005	< 0.005	< 0.005	210
MTBE	< 0.05	< 0.05	< 0.05	< 0.05	NA
TPH as gasoline	<1.0	<1.0	<1.0	< 1.0	NA
TPH as diesel	11	14	<1.0	<1.0	NA

NOTES:

All concentrations are in milligrams per kilogram (mg/kg). PRG: Preliminary Remediation Goals for residential soil use.

NA: Not Applicable, NE: Not Established. (<): Less than reported detection limit.

TABLE 2
GRAB GROUNDWATER ANALYTICAL TEST RESULTS

Analytes	HP-1-G	HP-2-G	HP-3-G	HP-4-G	MCL
1,1-Dichloroethane*	< 0.5	< 0.5	< 0.5	0.51	5.0
Chromium	< 20	< 20	< 20	< 20	50
Copper	< 50	< 50	< 50	< 50	1,300
Lead	< 5.0	<5.0	< 5.0	< 5.0	15
Nickel	< 50	< 50	< 50	< 50	100
Zinc	< 50	< 50	< 50	< 50	NE
Benzene	< 0.5	< 0.5	< 0.5	< 0.5	1
Toluene	< 0.5	< 0.5	< 0.5	< 0.5	100
Ethylbenzene	< 0.5	< 0.5	< 0.5	< 0.5	680
Xylenes, Total	< 0.5	< 0.5	< 0.5	< 0.5	1,750
MTBE	< 5.0	< 5.0	<5.0	< 5.0	13
TPH as gasoline	< 50	< 50	< 50	< 50	NA
TPH as diesel	130	200	180	850	NA

NOTES:

All concentrations are in micrograms per liter $(\mu g/I)$.

MCL: Maximum Contaminant Level.

NA: Not Applicable, NE: Not Established. (<): Less than reported detection limit.

*: Only detected EPA Method 8010 compounds are summarized in Table 1.

APPENDIX A
BORING LOGS



ENVIRONMENTAL / ENGINEERING CONSULTANTS 382 MARTIN AVENUE SANTA CLARA, CA 95050-3112 TEL: 408.327.5700 FAX: 408.327.5707

BORING LOG

BORING / WELL NUMBER:

PROJECT			lone									SHEET 1	OF 1
SAVIANO			PROJEC				START DA				COMPLETIC	N DATE	
PROJECT LOCATION				ISC0	1		nonus	12.07	.200)1		12.07.20	01
1020 TERRA BELLA A	VENUE, MOUNTAIN	VIEW. CA	ALIFOR	AIMS			BORING D	14'			STATIC GRO	DUNDWATER	DEPTH
DRILLING CONTRACTOR ENVIRO. TESTING	DRILLER						W		ONS	STRU	ICTION	~7.7'	
DRILLING EQUIPMENT	BORING DIAMETE	The state of the s		TYPE	AND D	LAMETE	R OF WELL						
GEOPROBE SAMPLING METHOD	1.5"						NA	O LING		SAMILA		ERIAL AND IN	TERVAL
CORING/BAILER	BACKFILL MATERI	NT GROUT		SLOT	SIZE A	NO INTE				FILTER		ID INTERVAL	
LOGGED BY	SUPERVISED BY	D. HIDAL		DEDE			NA					IA	
DAN HIDALGO	RG NO.	5162	.60	INTER	VAL	0	NA		1	WELL DI	EPTH N	IA	
	RIPTION		DEPTH (FEET)	UCSC SOIL TYPE	BLOW COUNTS	SAMPLE INTERVAL	SAMPLE I.D.	S PIDYFID	WELL		RE	MARK	
0 - 0.5 AC		111	-						_	-			
0.5 - 10 SILTY CLAY:	Olive Gray moist		5	CL						3		c water	
10 - 14 SILT: Light Oil	ve Gray; very moist	to wet	11111	ML						7	milia	Water	
BOH= 1	[4'		20										



ENVIRONMENTAL / ENGINEERING CONSULTANTS 382 MARTIN AVENUE SANTA CLARA, CA 95050-3112 TEL: 408.327.5700 FAX: 408.327.5707

BORING LOG

BORING / WELL NUMBER:

	27.0700 1700 400.027.0707								SHEET 1 OF 1
PROJECT		PROJEC				START DA			COMPLETION DATE
SAVIANO PROJECT LOCATION		204	9SC0	1			12.07	.2001	12.07.2001
	VENUE, MOUNTAIN VIEW, C	ALIFOR	AIMS			BORING DE	13'		STATIC GROUNDWATER DEPTH
DRILLING CONTRACTOR	DRILLER	radi Oi	1	_		772			~6,9
ENVIRO. TESTING	TYRONE					WI	ELL C	ONST	RUCTION
DRILLING EQUIPMENT GEOPROBE	BORING DIAMETER		TYPE	AND D	METE	R OF WELL	CASING	SAN	NITARY SEAL MATERIAL AND INTERVAL
SAMPLING METHOD	1.5" BACKFILL MATERIAL		DI 000	-		NA			NA
CORING/BAILER	CEMENT GROU	Т	SLOT	SIZE A	NO INTE	NA		FILT	TER MATERIAL AND INTERVAL
LOGGED BY	SUPERVISED BY D. HIDA		PERF	ORATE	n	Ter	-	WEI	NA LL DEPTH
DAN HIDALGO	RG NO. 5162		INTER			NA		WEL	NA NA
	RIPTION	ОЕРТН (РЕЕТ)	UCSC SOIL TYPE	BLOW COUNTS	8AMPLE INTERVAL	SAMPLE I.D.	S PID/FID	WELL	REMARK
0-0.5 AC		-							
0.5 - 7.5 SILTY CLAY	': Olive Gray; moist	6	CL			HP-2-1	1000		Static water Initial water
10 - 14 GRAVELLY S BOH=	ILT: Light Olive Gray; very moist to wet	10	ML						
		20 15 25 17 17 17 17 17 17 17 1							



ENVIRONMENTAL / ENGINEERING CONSULTANTS 382 MARTIN AVENUE SANTA CLARA, CA 95050-3112 TEL: 408.327.5700 FAX: 408.327.5707

BORING LOG

BORING / WELL NUMBER:

	.327.5700 FAX: 408.327.5707								SHEET 1 OF
PROJECT		PROJEC				START DAT			COMPLETION DATE
SAVIANO PROJECT LOCATION		204	9SC0	1			12.07.	2001	
1020 TERRA BELLA	AVENUE, MOUNTAIN VIEW, CA	LIFOR	AINIA			BORING DE	12 ^t		STATIC GROUNDWATER DEPT
ENVIRO, TESTING	DRILLER TYRONE					WE	ELL CO	ONS	TRUCTION
GEOPROBE	BORING DIAMETER		TYPE	AND D		ROFWELL			ANITARY SEAL MATERIAL AND INTERV
SAMPLING METHOD	BACKFILL MATERIAL		SLOT	SIZE A	ND INTE	NA		CII CII	NA LTER MATERIAL AND INTERVAL
CORING/BAILER	CEMENT GROUT					NA		-	NA NA
DAN HIDALGO	RG NO. 5162	.GO	PERFO		D	NA		W	ELL DEPTH NA
DESC	CRIPTION	DEPTH (FEET)	UCSC 80IL TYPE	BLOW COUNTS	SAMPLE INTERVAL	SAMPLE I.D.	S PID/FID	WELL	REMARK
0-0.5 AC 0.5-7.5 SILTY CLA	Y: Olive Gray; moist	5	CL			HP-3-1			Static water
7.5 - 12 SILT: Light Olive Gray; wet			ML						Initial water
BOH=	= 12"	15							



ENVIRONMENTAL / ENGINEERING CONSULTANTS 382 MARTIN AVENUE SANTA CLARA, CA 95050-3112 TEL: 408 327 5700 FAX: 408 327 5707

BORING LOG

BORING / WELL NUMBER:

TEL: 408.32	27.5700 FAX: 408.327.5707								SHEET 1 OF 1
PROJECT SAVIANO		PROJEC				START DA	TE		COMPLETION DATE
PROJECT LOCATION		204	9SC0	1			12.07	.2001	12.07.2001
1020 TERRA BELLA AV	ENUE, MOUNTAIN VIEW, CA	WFOR	AINS			BORING DE	12°		STATIC GROUNDWATER DEPTH
ENVIRO. TESTING	DRILLER TYRONE				- 1	W		ONSTI	~3.8'
DRILLING EQUIPMENT GEOPROBE	BORING DIAMETER 1.5"		TYPE	AND D	AMETE	ROFWELL			ITARY SEAL MATERIAL AND INTERVA
SAMPLING METHOD CORING/BAILER	BACKFILL MATERIAL		SLOT	SIZE A	ND INTE			FILT	NA ER MATERIAL AND INTERVAL
LOGGED BY	CEMENT GROUT SUPERVISED BY D. HIDAL					NA			NA
DAN HIDALGO	RG NO. 5162	.60	PERFO		В	NA		WELL	L DEPTH NA
DESCR	RIPTION	DEPTH (FEET)	UCSC SOIL TYPE	BLOW COUNTS	SAMPLE INTERVAL	SAMPLE LD.	S & PID/FID	WELL	REMARK
0-0.5 AC	100	-							
0.5 - 8 SILTY CLAY: D	ark Olive Gray; moist	5 -	CL			HP-4-1			Static water Initial water
8 - 12 SILT: Light Olive	Gray; wet	10 -	ML						S Illidai Water
BOH= 1	2'	15							

APPENDIX B

ANALYTICAL LABORATORY DATA SHEETS

CHAIN OF CUSTODY / LABORATORY ANALYSIS REQUEST FORM

SOLVIOLO O ANALYSIS REQUESTED	OY9SCO	SASOLINE O	SECONTAINS SET AS A CONTAINS CONTA	TYPE SOLVES SOLV	9:10 12-701 Solv 1 Ty X X X X X X X Please few results	1 H20 1 250 X +		1 X X X X X X X X X X X X X X X X X X X	N X X	10:10 X X X X X X X X X X X X X X X X X X X		X X VON X	Soil / Tak X X	10.50 \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	PRINT NAM	algo Dan Hidelgo E, C 12-701 1 1201	1 1 1	7	DATE AUGUSTON O CONSTITUTION OF THE PROPERTY O
PROJECT NAME	MOJECT HUMBER 2049SC		SAMPLEAS BIGHATURE	E TWE DAT	-1 9:10 12-7-	1 05.6 9-	1 05:6 S-	-G 9:50 /	1-	HP-2-G 10:10	HP-2-6 10:10 /	01:01 9-2-dH	Qr.00 1-	-3-6 10:50 b	RELINCOIBHED BY (SIGN)	Ladalgo	6218		RECEIVED AT LAB BY:

CHAIN OF CUSTODY / LABORATORY ANALYSIS REQUEST FORM

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone: 925-798-1620 Fax: 925-798-1622 http://www.mccampbell.com E-mail: main@mccampbell.com

E2C Environmental & Engineering	Client Project ID: #2049SC01;	Date Sampled: 12/07/01
382 Martin Avenue	Saviano	Date Received: 12/07/01
Santa Clara, CA 95050-3112	Client Contact: Ken Price	Date Extracted: 12/07-12/10/01
	Client P.O;	Date Analyzed: 12/07-12/10/01

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with Methyl tert-Butyl Ether* & BTEX

Lab ID	ds 5030, modifie Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethyl- benzene	Xylenes	% Recovery Surrogate
85022	HP-1-1	S	ND	ND	ND	ND	ND	ND	101
85023	HP-1-G	w	ND,i	ND	ND	ND	ND	ND	101
85024	HP-2-1	S	ND	ND	ND	ND	ND	ND	95
85025	HP-2-G	w	ND,i	ND	ND	ND	ND	ND	104
85026	HP-3-1	S	ND	ND	ND	ND	ND	ND	102
85027	HP-3-G	w	ND,i	ND	ND	ND	ND	ND	105
85028	HP-4-1	S	ND	ND	ND	ND	ND	ND	102
85029	HP-4-G	W	ND,i	ND	ND	ND	ND	ND	108
	g Limit unless	w	50 ug/L	5.0	0.5	0.5	0.5	0.5	
means not	se stated; ND detected above orting limit	S	1.0 mg/kg	0.05	0.005	0.005	0.005	0.005	

^{*} water and vapor samples are reported in ug/L, wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP and SPLP extracts

Edward Hamilton, Lab Director

[&]quot; cluttered chromatogram; sample peak coclutes with surrogate peak

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than -5 vol. % sediment; j) no recognizable pattern.

McCAMPBELL ANALYTICAL INC.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone: 925-798-1620 Fax: 925-798-1622

E ₂ C Environmental & Engineering	Client Project ID: #2049SC01; Saviano	Date Sampled: 12/07/01			
382 Martin Avenue	Savidilo	Date Received: 12/07/01			
Santa Clara, CA 95050-3112	Client Contact: Ken Price	Date Extracted: 12/07/01			
	Client P.O:	Date Analyzed: 12/07-12/10/0			

Diesel Range (C10-C23) Extractable Hydrocarbons as Diesel *

Lab ID 85022	C.Oetil ID	Matrix	QCB (SF Bay Region) method GCFID(355	% Recovery Surrogate
-	HP-1-1	S	11,g	90
85023	HP-1-G	w	130,b,g,i	99
85024	HP-2-1	S	14,8	80
85025	HP-2-G	w	200,g,b,i	110
85026	HP-3-1	S	ND	95
85027	HP-3-G	W	180,g,b,i	80
85028	HP-4-1	S	ND	98
85029	HP-4-G	W	850,g,i	80
	-			
Reporting Limit	unless otherwise	W	50 ug/L	
the report	not detected above ing limit	S	1.0 mg/kg	

^{*} water and vapor samples are reported in ug/L, wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP / STLC / SPLP extracts in ug/L

DHS Certification No. 1644



Edward Hamilton, Lab Director

s cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) medium boiling point pattern that does not match diesel (?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than -5 vol. % sediment.



McCAMPBELL ANALYTICAL INC.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560 Telephone: 925-798-1620 Fax: 925-798-1622 http://www.mccampbell.com E-mail: main@mccampbell.com

E ₂ C Environmental & Engineering	Client Projec	t ID: #2049SC01;	Date Sampled	: 12/07/01
382 Martin Avenue	Saviano		Date Received	1: 12/07/01
Santa Clara, CA 95050-3112	Client Contac	t: Ken Price	Date Extracted	1: 12/07-12/10/01
	Client P.O:		Date Analyzed	1: 12/07-12/10/01
EPA method 601 or 8010	Volati	le Halocarbons		
Lab ID	85026	85027 f	85028	05000
Client ID	HP-3-1	HP-3-G	HP-4-1	85029
Matrix	S	W	S .	HP-4-G
Compound		Concent		L W
Bromodichloromethane	ND	ND I	-	
Bronioform(6)	ND ND		ND	ND
Bromomethane	ND	ND	ND	ND

Bromoform(6)	ND	1	RD	ND
Bromomethane		ND	ND	ND
Carbon Tetrachloride(c)	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethyl Vinyl Ether(a)	ND	ND	ND	ND
Chloroform (e)	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND
	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND
Dichlorodifluoromethane	ND	ND	ND	ND
1,1-Dichlorocthane	ND	ND	ND	0.5
1,2-Dichloroethanc	ND	ND	ND	ND ND
1,1-Dichloroethene	ND	ND	ND	ND
cis 1,2-Dichloroethene	ND	ND	ND	ND
rans 1,2-Dichloroethene	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
cis 1,3-Dichloropropene	ND	ND	ND	ND
rans 1,3-Dichloropropene	ND	ND	ND	ND
Methylene Chloride ^(I)	ND<10	ND<1.0	ND<10	ND<1.0
,1,2,2-Tetrachloroethane	ND	ND	ND	ND ND
Tetrachloroethene	ND	ND	ND	ND
,I,1-Trichloroethane	ND	ND	ND	- Water
,1,2-Trichloroethane	ND	ND	ND	NU
richloroethene	ND	ND	ND	ND
richlorofluoromethane	ND	ND	ND	ND
/inyl Chloride ^(g)	ND	ND	NI)	ND
6 Recovery Surrogate	94	101	93	ND
Comments		i	93	100
				i

water and vapor samples and all TCLP & SPLP extracts are reported in ug/L, soil and sludge samples in ug/kg, wipe samples in ug/wipe Reporting limit unless otherwise stated: water/TCLP/SPLP extracts, ND<0.5ug/L; soils and sludges, ND<5ug/kg; wipes, ND<0.2ug/wipe ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

⁽b) tribromomethane; (c) tetrachloromethane; (d) (2-chloroethoxy) ethene; (e) trichloromethane; (l) dichloromethane; (g) chloroethene; (h) a lighter than water immiscible sheen is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content.



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		~~					and the same of th				
E ₂ C Env	vironmental &	Engineeri	ng Client	Project ID:	#2049SC0	1;	Date Samp	oled: 12/07/0)1		
382 Mar	tin Avenue		Savian	0			Date Rece	ived: 12/07/	01		
Santa Cl	ara, CA 95050)-3112	Client	Contact: Ke	en Price	Date Extracted: 12/07/01					
			Client	P.O:			Date Analy	yzed: 12/07-	/07-12/10/01		
EPA analy	tical methods 601	0/200 7, 239	2+	Met	als*			********			
Lab ID	Client ID	Matrix	Extraction	Chromium	Copper	Lead	Nickel	Zinc	% Rcc. Surrogate		
85022	HP-1-1	S	TTLC	31	24	5.5	38	53	98		
85023	HP-1-G	W	Dissolved	ND	ND	ND	ND	ND	N/A		
85024	HP-2-1	S	TTLC	34	25	5.4	43	56	105		
85025	HP-2-G	w	Dissolved	ND	ND	ND	ND	ND	N/A		
85026	HP-3-1	S	TTLC	37	27	ND	54	63	93		
85027	HP-3-G	W	Dissolved	ND	ND	ND	ND	ND	N/A		
85028	HP-4-1	S	TTLC	48	34	6.6	67	68	108		
85029	HP-4-G	w	Dissolved	ND	ND	ND	ND	ND	N/A		
Reportins	g Limit unless	S	TTLC	0.5 mg/kg	2.0 mg/kg	3.0 mg/kg	2.0 mg/kg	1.0 mg/kg			
otherwis means not	detected above	W	Dissolved	0.02 mg/L	0.05 mg/L	0.005 mg/L	0.05 mg/L	0.05 mg/L			
the rep	orting limit		STLC.	0.05 ma/l	0.05 ma/I	0.2 malt	0.05 7	0.05 - 7			

^{*} water samples are reported in mg/L, soil and sludge samples in mg/kg, wipes in ug/wipe and all TCI.P / STI.C / SPLP extracts in mg/L

0.05 mg/L

0.2 mg/L

0.05 mg/L

0.05 mg/T.

0.05 mg/L

i) liquid sample that contains greater than ~2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations.



^{*} Lead is analysed using EPA method 6010 (ICP) for soils, STLC & TCLP extracts and method 239.2 (AA Furnace) for water samples

EPA extraction methods 1311(TCLP), 3010/3020(water, TTLC), 3040(organic matrices, TTLC), 3050(solids, TTLC); STLC - CA Title 22

^{*} DISTLC extractions are performed using STLC methodology except that deionized water is substituted for citric acid buffer as the extraction fluid. DISTLC results are not applicable to STLC regulatory limits.

surrogate diluted out of range; N/A means surrogate not applicable to this analysis

a reporting limit raised due to matrix interference

APPENDIX L LABORATORY ANALYTICAL REPORTS AND SAMPLE CHAIN-OFCUSTODY DOCUMENTATION





Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 288855 ANALYTICAL REPORT

Terraphase Engineering 1404 Franklin Street Oakland, CA 94612 Project : 0229.001.002 Location : 1020 Terra Bella

Level : II

<u>Sample ID</u>	<u>Lab ID</u>
SB-01-0.5-1	288855-001
SB-04-0.5-1	288855-002
SB-03-0.5-1	288855-003
SB-02-0.5-1	288855-004
GGW-04	288855-005
GGW-01	288855-006

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Signature:

Mike Dahlquist
Project Manager
mike.dahlquist@ctberk.com
(510) 204-2225 Ext 13101

CA ELAP# 2896, NELAP# 4044-001

Date: <u>05/25/2017</u>



CASE NARRATIVE

Laboratory number: 288855

Client: Terraphase Engineering

Project: 0229.001.002
Location: 1020 Terra Bella

Request Date: 05/12/17 Samples Received: 05/12/17

This data package contains sample and QC results for four soil samples and two water samples, requested for the above referenced project on 05/12/17. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015B):

SB-01-0.5-1 (lab # 288855-001) was diluted due to the dark and viscous nature of the sample extract. No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Water:

GGW-04 (lab # 288855-005) had pH greater than 2. No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B) Soil:

Matrix spikes were not performed for this analysis in batch 247839 due to insufficient sample amount. High surrogate recoveries were observed for 1,2-dichloroethane-d4 in SB-04-0.5-1 (lab # 288855-002) and SB-02-0.5-1 (lab # 288855-004). No other analytical problems were encountered.

Metals (EPA 6010B, EPA 6020, and EPA 7471A):

No analytical problems were encountered.

CHAIN OF CUSTODY

Chain of Custody #		75/1	(Cm (W)) 9 VS) S	2.5 2.0 2.0 2.0 3.0 4.4 1.0	s) ? ? ? ? !	2.7. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.)人 1d上 "1+:'上	XXX	XXX	XXX	XXX	X	X			RECEIVED BY:	2	DATE: TIME:	DATE: TIME:
TIS LODOFOTOFIES ALTESTING LABORATORY In Business Since 1878 C&T LOGIN # \$\int \frac{9}{8} \int \frac{9}{8} \int \frac{9}{8} \int \frac{5}{8} \int \frac{1}{8} \int \frac{9}{8} \int \frac{9}{8} \int \frac{1}{8} \int \frac{9}{8} \int \frac{9}{8} \int \frac{1}{8} \int \frac{9}{8} \int \frac{9}{8} \int \frac{1}{8} \int \frac{1}{		52 sampler. Seth Strolle	K R	احدا		1 Standard Email: Kana Hemphase.com	SAMPLING MATRIX CHEMICAL PRESERVATIVE	Date Time Time HXSO4 HXO3 Solia Soli	カ	7 X 0000	.	1-35 X	X	× 1210×			SAMPLE RELINQUISHED BY:	RECEIPT DATE OF TIME SOS	Cold DATE: TIME:	A On Ice Ambient Ambient
ENVIRONMENTAL ANALYTICAL TESTING LABORATORY In Business Since 1878	2323 Fifth Street Berkeley, CA 94710	Project NO: 0229,001,002	Project Name: 1020 Terrax B	Project P. O. No:	EDD Format: Report Level□ II □	Turnaround Time: X Rush S-DAY	Lab Sample ID.	O	58-01-		20 03	26-02	COW 1	0 M55				chalyse Ithous		

Curtis & Tompkins, Ltd. Date Received 5.12.17 Number of coolers Project 1020 Tenra Bella Date Opened 5.12.12 By (print) Date Logged in By (print) Date Labelled By (print) 1. Did cooler come with a shipping slip (airbill, etc)____ YES Shipping info 2A. Were custody seals present? TYES (circle) on cooler on samples **№** NO How many _____ Name ___ Date 2B. Were custody seals intact upon arrival? YES NO AT 3. Were custody papers dry and intact when received? NO NO 4. Were custody papers filled out properly (ink, signed, etc)? NO 5. Is the project identifiable from custody papers? (If so fill out top of form) YES NO 6. Indicate the packing in cooler: (if other, describe) Bubble Wrap Foam blocks None Cloth material ☐ Cardboard ☐ Styrofoam 7. Temperature documentation: * Notify PM if temperature exceeds 6°C Paper towels Type of ice used: ➤ Wet □ Blue/Gel □None Temp(°C) ☐ Temperature blank(s) included? ☐ Thermometer#_ ____ 🔀 IR Gun# Samples resoived on ice directly from the field. Cooling process had begun 8. Were Method 5035 sampling containers present? (YES) NO If YES, what time were they transferred to freezer?_____ 9. Did all bottles arrive unbroken/unopened?_ 10. Are there any missing / extra samples? 11. Are samples in the appropriate containers for indicated tests? 12. Are sample labels present, in good condition and complete? 13. Do the sample labels agree with custody papers? 14. Was sufficient amount of sample sent for tests requested? 15. Are the samples appropriately preserved? NO YES_NO WA 16. Did you check preservatives for all bottles for each sample? 17. Did you document your preservative check? (pH strip lot#_ YES NOW ___) YES NOWA 18. Did you change the hold time in LIMS for unpreserved VOAs? YES NO WAS 19. Did you change the hold time in LIMS for preserved terracores? __ 20. Are bubbles > 6mm absent in VOA samples? _ NO N/A YBS NO N/A 21. Was the client contacted concerning this sample delivery? If YES, Who was called?_____By____ YES AD COMMENTS _____



Detections Summary for 288855

Results for any subcontracted analyses are not included in this summary.

Client : Terraphase Engineering

Project : 0229.001.002 Location : 1020 Terra Bella

Client Sample ID: SB-01-0.5-1 Laboratory Sample ID: 288855-001

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep	Method
Diesel C10-C24	62	Y	2.0	mg/Kg	As Recd	2.000	EPA 8015B	EPA	3550B
Motor Oil C24-C36	160		10	mg/Kg	As Recd	2.000	EPA 8015B	EPA	3550B
1,3,5-Trimethylbenzene	4.4		4.1	ug/Kg	As Recd	0.8224	EPA 8260B	EPA	5035
1,2,4-Trimethylbenzene	8.3		4.1	ug/Kg	As Recd	0.8224	EPA 8260B	EPA	5035
Arsenic	5.1		0.25	mg/Kg	As Recd	25.00	EPA 6020	EPA	3050B
Barium	230		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA	3050B
Beryllium	0.69		0.099	mg/Kg	As Recd	1.000	EPA 6010B	EPA	3050B
Chromium	85		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA	3050B
Cobalt	16		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA	3050B
Copper	39		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA	3050B
Lead	22		0.25	mg/Kg	As Recd	25.00	EPA 6020	EPA	3050B
Mercury	0.18		0.016	mg/Kg	As Recd	1.000	EPA 7471A	METH	IOD
Nickel	79		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA	3050B
Vanadium	76		0.62	mg/Kg	As Recd	25.00	EPA 6020	EPA	3050B
Zinc	81		0.99	mg/Kg	As Recd	1.000	EPA 6010B	EPA	3050B

Client Sample ID : SB-04-0.5-1 Laboratory Sample ID : 288855-002

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	9.6	Y	1.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Motor Oil C24-C36	110		5.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Acetone	58		16	ug/Kg	As Recd	0.7962	EPA 8260B	EPA 5035
2-Butanone	12		8.0	ug/Kg	As Recd	0.7962	EPA 8260B	EPA 5035
Arsenic	1.1		0.27	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Barium	150		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.57		0.11	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	63		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	18		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	45		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	21		0.25	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Mercury	0.025		0.015	mg/Kg	As Recd	1.000	EPA 7471A	METHOD
Nickel	46		0.27	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	89		0.68	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Zinc	60		1.1	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Page 1 of 2 32.0



Client Sample ID: SB-03-0.5-1 Laboratory Sample ID: 288855-003

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	8.3	Y	1.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Motor Oil C24-C36	91		5.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Acetone	30		16	ug/Kg	As Recd	0.7800	EPA 8260B	EPA 5035
Arsenic	2.8		0.25	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Barium	200		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.56		0.098	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	56		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	11		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	36		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	36		0.25	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Mercury	0.10		0.018	mg/Kg	As Recd	1.000	EPA 7471A	METHOD
Nickel	52		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	55		0.61	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Zinc	66		0.98	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID: SB-02-0.5-1 Laboratory Sample ID: 288855-004

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	3.7	Y	0.99	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Motor Oil C24-C36	64		5.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550B
Arsenic	4.1		0.25	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Barium	240		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Beryllium	0.56		0.10	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	52		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Cobalt	10		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Copper	28		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	16		0.25	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Mercury	0.077		0.018	mg/Kg	As Recd	1.000	EPA 7471A	METHOD
Nickel	49		0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Vanadium	58		0.63	mg/Kg	As Recd	25.00	EPA 6020	EPA 3050B
Zinc	54		1.0	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Client Sample ID : GGW-04 Laboratory Sample ID : 288855-005

No Detections

Client Sample ID : GGW-01 Laboratory Sample ID : 288855-006

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
1,1-Dichloroethane	0.7		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
1,3,5-Trimethylbenzene	0.5		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B
1,2,4-Trimethylbenzene	1.4		0.5	ug/L	As Recd	1.000	EPA 8260B	EPA 5030B

Y = Sample exhibits chromatographic pattern which does not resemble standard Page 2 of 2



Total Extractable Hydrocarbons										
Lab #:	288855	Location:	1020 Terra Bella							
Client:	Terraphase Engineering	Prep:	EPA 3550B							
Project#:	0229.001.002	Analysis:	EPA 8015B							
Matrix:	Soil	Sampled:	05/12/17							
Units:	mg/Kg	Received:	05/12/17							
Basis:	as received	Prepared:	05/15/17							
Batch#:	247811									

 Field ID:
 SB-01-0.5-1
 Diln Fac:
 2.000

 Type:
 SAMPLE
 Analyzed:
 05/16/17

 Lab ID:
 288855-001
 Cleanup Method:
 EPA 3630C

Analyte	Result	RL	
Diesel C10-C24	62 Y	2.0	
Motor Oil C24-C36	160	10	

Surrogate	%REC	Limits
o-Terphenyl	63	58-136

 Field ID:
 SB-04-0.5-1
 Diln Fac:
 1.000

 Type:
 SAMPLE
 Analyzed:
 05/16/17

 Lab ID:
 288855-002
 Cleanup Method:
 EPA 3630C

Analyte	Result	RL	
Diesel C10-C24	9.6 Y	1.0	
Motor Oil C24-C36	110	5.0	

Surrogate	%REC	Limits
o-Terphenyl	63	58-136

 Field ID:
 SB-03-0.5-1
 Diln Fac:
 1.000

 Type:
 SAMPLE
 Analyzed:
 05/16/17

 Lab ID:
 288855-003
 Cleanup Method:
 EPA 3630C

Analyte	Result	RL	
Diesel C10-C24	8.3 Y	1.0	
Motor Oil C24-C36	91	5.0	

Surrogate	%REC	Limits
o-Terphenyl	75	58-136

Y= Sample exhibits chromatographic pattern which does not resemble standard

ND= Not Detected

RL= Reporting Limit

n 1 fo

Page 1 of 2 7.0



Total Extractable Hydrocarbons					
Lab #:	288855	Location:	1020 Terra Bella		
Client:	Terraphase Engineering	Prep:	EPA 3550B		
Project#:	0229.001.002	Analysis:	EPA 8015B		
Matrix:	Soil	Sampled:	05/12/17		
Units:	mg/Kg	Received:	05/12/17		
Basis:	as received	Prepared:	05/15/17		
Batch#:	247811				

 Field ID:
 SB-02-0.5-1
 Diln Fac:
 1.000

 Type:
 SAMPLE
 Analyzed:
 05/16/17

 Lab ID:
 288855-004
 Cleanup Method:
 EPA 3630C

Analyte	Result	RL	
Diesel C10-C24	3.7 Y	0.99	
Motor Oil C24-C36	64	5.0	

Surrogate	%REC	Limits
o-Terphenyl	66	58-136

Type: BLANK Analyzed: 05/15/17 Lab ID: QC885950 Cleanup Method: EPA 3630C

Diln Fac: 1.000

Analyte	Result	RL	
Diesel C10-C24	ND	1.0	
Motor Oil C24-C36	ND	5.0	

Surrogate	%REC	Limits
o-Terphenyl	79	58-136

Y= Sample exhibits chromatographic pattern which does not resemble standard

ND= Not Detected

RL= Reporting Limit

Page 2 of 2

7.0



Batch QC Report

Total Extractable Hydrocarbons						
Lab #:	288855	Location:	1020 Terra Bella			
Client:	Terraphase Engineering	Prep:	EPA 3550B			
Project#:	0229.001.002	Analysis:	EPA 8015B			
Type:	LCS	Diln Fac:	1.000			
Lab ID:	QC885951	Batch#:	247811			
Matrix:	Soil	Prepared:	05/15/17			
Units:	mg/Kg	Analyzed:	05/16/17			

Cleanup Method: EPA 3630C

Analyte	Spiked	Result	%REC	Limits
Diesel C10-C24	49.93	46.00	92	56-135

Surrogate	%REC	Limits
o-Terphenyl	97	58-136

Page 1 of 1 8.0



Batch QC Report

	Total Extra	ctable Hydrocar	rbons
Lab #:	288855	Location:	1020 Terra Bella
Client:	Terraphase Engineering	Prep:	EPA 3550B
Project#:	0229.001.002	Analysis:	EPA 8015B
Field ID:	ZZZZZZZZZ	Batch#:	247811
MSS Lab ID:	288822-020	Sampled:	05/11/17
Matrix:	Soil	Received:	05/11/17
Units:	mg/Kg	Prepared:	05/15/17
Basis:	as received	Analyzed:	05/16/17
Diln Fac:	2.000		

Type: MS Cleanup Method: EPA 3630C

Lab ID: QC885952

Analyte	MSS Result	Spiked	Result	%REC	Limits
Diesel C10-C24	29.52	50.14	61.29	63	35-143

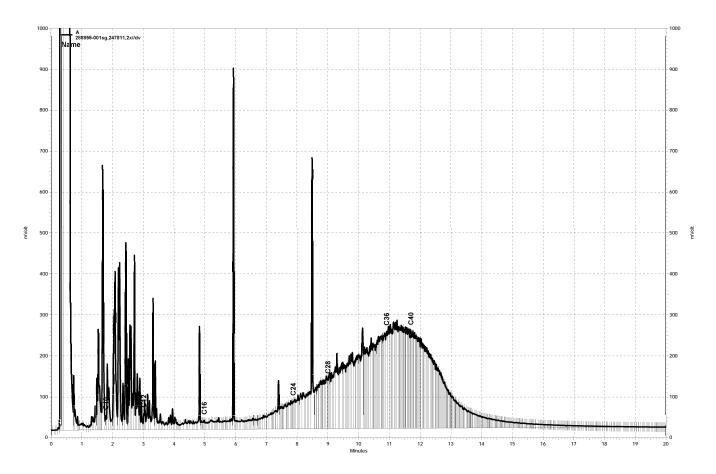
Surrogate	%REC	Limits
o-Terphenyl	63	58-136

Type: MSD Cleanup Method: EPA 3630C

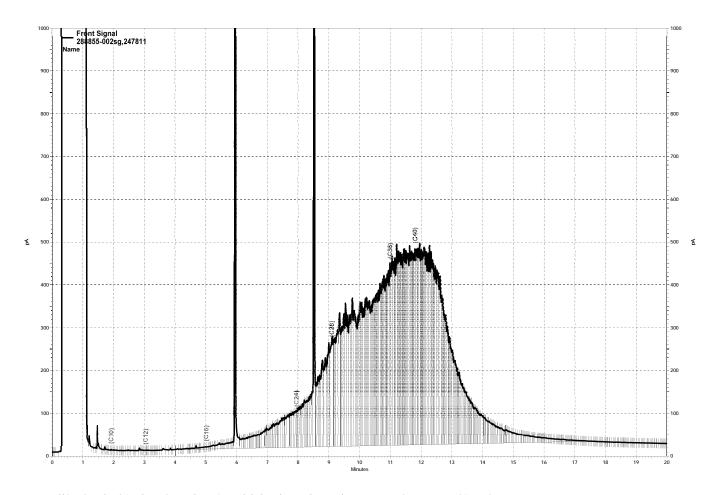
Lab ID: QC885953

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Diesel C10-C24	50.19	73.23	87	35-143	18	59

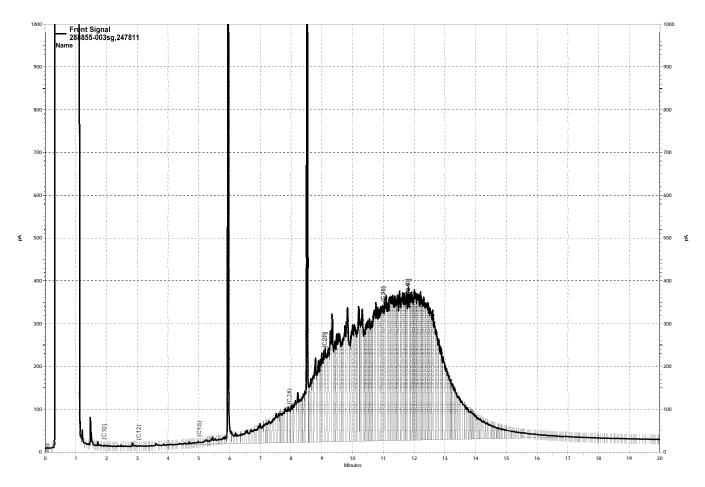
Surrogate %REC Limits
erphenyl 71 58-136



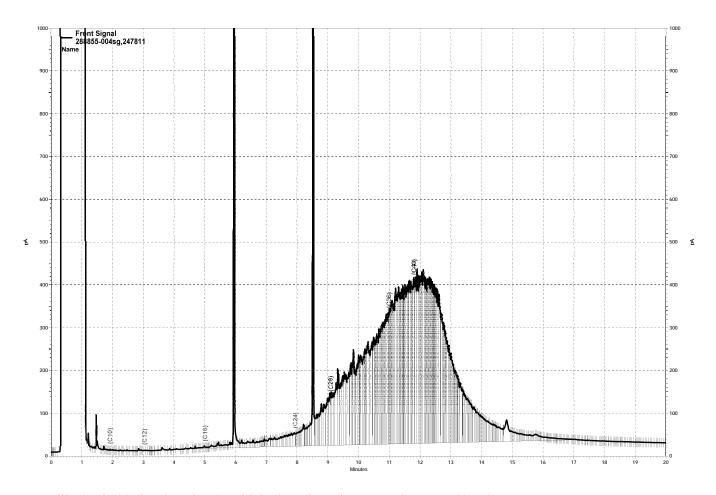
\kraken\gdrive\ezchrom\Projects\GC26\data\2017\136a005, A



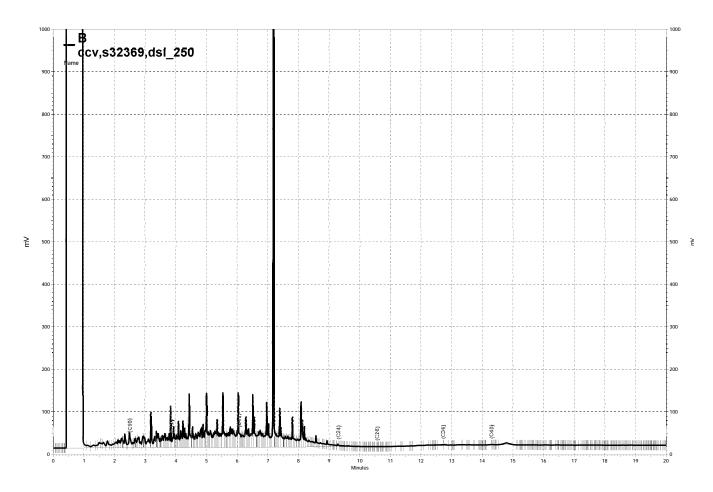
\kraken\gdrive\ezchrom\Projects\GC27\Data\2017\135a046.dat, Front Signal



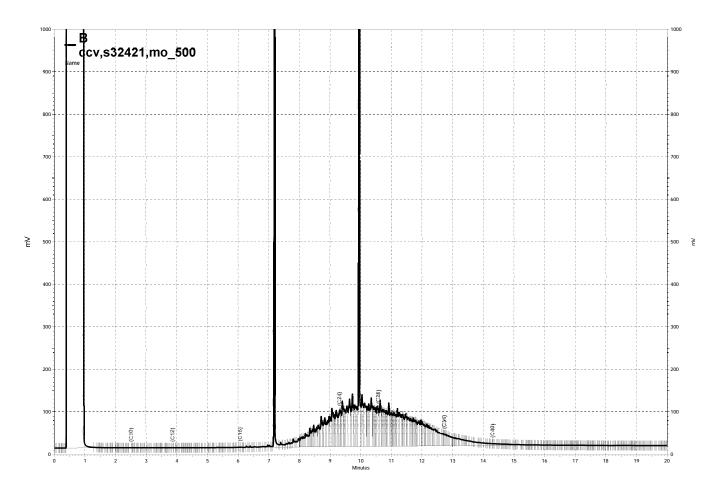
\kraken\gdrive\ezchrom\Projects\GC27\Data\2017\135a047.dat, Front Signal



\kraken\gdrive\ezchrom\Projects\GC27\Data\2017\135a048.dat, Front Signal



\\kraken\gdrive\ezchrom\Projects\GC14B\Data\2017\135b028, B



\kraken\gdrive\ezchrom\Projects\GC14B\Data\2017\135b029, B



	Purgeable C	organics by GC/	MS	
Lab #:	288855	Location:	1020 Terra Bella	
Client:	Terraphase Engineering	Prep:	EPA 5030B	
Project#:	0229.001.002	Analysis:	EPA 8260B	
Field ID:	GGW-04	Batch#:	247819	
Lab ID:	288855-005	Sampled:	05/12/17	
Matrix:	Water	Received:	05/12/17	
Units:	ug/L	Analyzed:	05/15/17	
Diln Fac:	1.000			

Analyte	Result	RL	
Freon 12	ND	1.0	
Chloromethane	ND	1.0	
Vinyl Chloride	ND	0.5	
Bromomethane	ND	1.0	
Chloroethane	ND	1.0	
Trichlorofluoromethane	ND	1.0	
Acetone	ND	10	
Freon 113	ND	2.0	
1,1-Dichloroethene	ND	0.5	
Methylene Chloride	ND	10	
Carbon Disulfide	ND	0.5	
MTBE	ND	0.5	
trans-1,2-Dichloroethene	ND	0.5	
Vinyl Acetate	ND	10	
1,1-Dichloroethane	ND	0.5	
2-Butanone	ND	10	
cis-1,2-Dichloroethene	ND	0.5	
2,2-Dichloropropane	ND	0.5	
Chloroform	ND	0.5	
Bromochloromethane	ND	0.5	
1,1,1-Trichloroethane	ND	0.5	
1,1-Dichloropropene	ND	0.5	
Carbon Tetrachloride	ND	0.5	
1,2-Dichloroethane	ND	0.5	
Benzene	ND	0.5	
Trichloroethene	ND	0.5	
1,2-Dichloropropane	ND	0.5	
Bromodichloromethane	ND	0.5	
Dibromomethane	ND	0.5	
4-Methyl-2-Pentanone	ND	10	
cis-1,3-Dichloropropene	ND	0.5	
Toluene	ND	0.5	
trans-1,3-Dichloropropene	ND ND	0.5	
1,1,2-Trichloroethane	ND	0.5	
2-Hexanone	ND	10	
1,3-Dichloropropane	ND	0.5	
Tetrachloroethene	ND	0.5	
retrachioroethene	ДИ	0.5	

RL= Reporting Limit



	Purgeable O	organics by GC/	'MS	
Lab #:	288855	Location:	1020 Terra Bella	
Client:	Terraphase Engineering	Prep:	EPA 5030B	
Project#:	0229.001.002	Analysis:	EPA 8260B	
Field ID:	GGW-04	Batch#:	247819	
Lab ID:	288855-005	Sampled:	05/12/17	
Matrix:	Water	Received:	05/12/17	
Units:	ug/L	Analyzed:	05/15/17	
Diln Fac:	1.000			

Analyte	Result	RL	
Dibromochloromethane	ND	0.5	
1,2-Dibromoethane	ND	0.5	
Chlorobenzene	ND	0.5	
1,1,1,2-Tetrachloroethane	ND	0.5	
Ethylbenzene	ND	0.5	
m,p-Xylenes	ND	0.5	
o-Xylene	ND	0.5	
Styrene	ND	0.5	
Bromoform	ND	1.0	
Isopropylbenzene	ND	0.5	
1,1,2,2-Tetrachloroethane	ND	0.5	
1,2,3-Trichloropropane	ND	0.5	
Propylbenzene	ND	0.5	
Bromobenzene	ND	0.5	
1,3,5-Trimethylbenzene	ND	0.5	
2-Chlorotoluene	ND	0.5	
4-Chlorotoluene	ND	0.5	
tert-Butylbenzene	ND	0.5	
1,2,4-Trimethylbenzene	ND	0.5	
sec-Butylbenzene	ND	0.5	
para-Isopropyl Toluene	ND	0.5	
1,3-Dichlorobenzene	ND	0.5	
1,4-Dichlorobenzene	ND	0.5	
n-Butylbenzene	ND	0.5	
1,2-Dichlorobenzene	ND	0.5	
1,2-Dibromo-3-Chloropropane	ND	2.0	
1,2,4-Trichlorobenzene	ND	0.5	
Hexachlorobutadiene	ND	2.0	
Naphthalene	ND	2.0	
1,2,3-Trichlorobenzene	ND	0.5	

Surrogate	%REC	Limits	
Dibromofluoromethane	98	80-120	
1,2-Dichloroethane-d4	91	73-136	
Toluene-d8	99	80-120	
Bromofluorobenzene	100	80-120	

RL= Reporting Limit

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	Purgeable 0	organics by GC/	'MS	
Lab #:	288855	Location:	1020 Terra Bella	
Client:	Terraphase Engineering	Prep:	EPA 5030B	
Project#:	0229.001.002	Analysis:	EPA 8260B	
Field ID:	GGW-01	Batch#:	247819	
Lab ID:	288855-006	Sampled:	05/12/17	
Matrix:	Water	Received:	05/12/17	
Units:	ug/L	Analyzed:	05/15/17	
Diln Fac:	1.000			

Analyte	Result	RL	
Freon 12	ND	1.0	
Chloromethane	ND	1.0	
Vinyl Chloride	ND	0.5	
Bromomethane	ND	1.0	
Chloroethane	ND	1.0	
Trichlorofluoromethane	ND	1.0	
Acetone	ND	10	
Freon 113	ND	2.0	
1,1-Dichloroethene	ND	0.5	
Methylene Chloride	ND	10	
Carbon Disulfide	ND	0.5	
MTBE	ND	0.5	
trans-1,2-Dichloroethene	ND	0.5	
Vinyl Acetate	ND	10	
1,1-Dichloroethane	0.7	0.5	
2-Butanone	ND	10	
cis-1,2-Dichloroethene	ND	0.5	
2,2-Dichloropropane	ND	0.5	
Chloroform	ND	0.5	
Bromochloromethane	ND	0.5	
1,1,1-Trichloroethane	ND	0.5	
1,1-Dichloropropene	ND	0.5	
Carbon Tetrachloride	ND	0.5	
1,2-Dichloroethane	ND	0.5	
Benzene	ND	0.5	
Trichloroethene	ND	0.5	
1,2-Dichloropropane	ND	0.5	
Bromodichloromethane	ND	0.5	
Dibromomethane	ND	0.5	
4-Methyl-2-Pentanone	ND	10	
cis-1,3-Dichloropropene	ND	0.5	
Toluene	ND	0.5	
trans-1,3-Dichloropropene	ND	0.5	
1,1,2-Trichloroethane	ND	0.5	
2-Hexanone	ND	10	
1,3-Dichloropropane	ND	0.5	
Tetrachloroethene	ND	0.5	

RL= Reporting Limit



	Purgeable C	organics by GC/	'MS
Lab #:	288855	Location:	1020 Terra Bella
Client:	Terraphase Engineering	Prep:	EPA 5030B
Project#:	0229.001.002	Analysis:	EPA 8260B
Field ID:	GGW-01	Batch#:	247819
Lab ID:	288855-006	Sampled:	05/12/17
Matrix:	Water	Received:	05/12/17
Units:	ug/L	Analyzed:	05/15/17
Diln Fac:	1.000		

Analyte	Result	RL	
Dibromochloromethane	ND	0.5	
1,2-Dibromoethane	ND	0.5	
Chlorobenzene	ND	0.5	
1,1,1,2-Tetrachloroethane	ND	0.5	
Ethylbenzene	ND	0.5	
m,p-Xylenes	ND	0.5	
o-Xylene	ND	0.5	
Styrene	ND	0.5	
Bromoform	ND	1.0	
Isopropylbenzene	ND	0.5	
1,1,2,2-Tetrachloroethane	ND	0.5	
1,2,3-Trichloropropane	ND	0.5	
Propylbenzene	ND	0.5	
Bromobenzene	ND	0.5	
1,3,5-Trimethylbenzene	0.5	0.5	
2-Chlorotoluene	ND	0.5	
4-Chlorotoluene	ND	0.5	
tert-Butylbenzene	ND	0.5	
1,2,4-Trimethylbenzene	1.4	0.5	
sec-Butylbenzene	ND	0.5	
para-Isopropyl Toluene	ND	0.5	
1,3-Dichlorobenzene	ND	0.5	
1,4-Dichlorobenzene	ND	0.5	
n-Butylbenzene	ND	0.5	
1,2-Dichlorobenzene	ND	0.5	
1,2-Dibromo-3-Chloropropane	ND	2.0	
1,2,4-Trichlorobenzene	ND	0.5	
Hexachlorobutadiene	ND	2.0	
Naphthalene	ND	2.0	
1,2,3-Trichlorobenzene	ND	0.5	

Surrogate	%REC	Limits	
Dibromofluoromethane	98	80-120	
1,2-Dichloroethane-d4	91	73-136	
Toluene-d8	98	80-120	
Bromofluorobenzene	101	80-120	

RL= Reporting Limit

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	Purgeable (organics by GC/	'MS
Lab #:	288855	Location:	1020 Terra Bella
Client:	Terraphase Engineering	Prep:	EPA 5030B
Project#:	0229.001.002	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	247819
Units:	ug/L	Analyzed:	05/15/17
Diln Fac:	1.000		

Type: BS Lab ID: QC885988

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	12.50	10.24	82	66-127
Benzene	12.50	11.92	95	78-123
Trichloroethene	12.50	11.61	93	75-120
Toluene	12.50	11.85	95	80-120
Chlorobenzene	12.50	12.10	97	80-120

Surrogate	%REC	Limits	
Dibromofluoromethane	96	80-120	
1,2-Dichloroethane-d4	88	73-136	
Toluene-d8	98	80-120	
Bromofluorobenzene	99	80-120	

Type: BSD Lab ID: QC885989

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	12.50	10.56	84	66-127	3	20
Benzene	12.50	12.46	100	78-123	4	20
Trichloroethene	12.50	12.18	97	75-120	5	20
Toluene	12.50	12.56	101	80-120	6	20
Chlorobenzene	12.50	12.93	103	80-120	7	20

Surrogate	%REC	Limits
Dibromofluoromethane	96	80-120
1,2-Dichloroethane-d4	88	73-136
Toluene-d8	99	80-120
Bromofluorobenzene	100	80-120



Purgeable Organics by GC/MS					
Lab #:	288855	Location:	1020 Terra Bella		
Client:	Terraphase Engineering	Prep:	EPA 5030B		
Project#:	0229.001.002	Analysis:	EPA 8260B		
Type:	BLANK	Diln Fac:	1.000		
Lab ID:	QC885990	Batch#:	247819		
Matrix:	Water	Analyzed:	05/15/17		
Units:	ug/L				

Analyte	Result	RL	
Freon 12	ND	1.0	
Chloromethane	ND	1.0	
Vinyl Chloride	ND	0.5	
Bromomethane	ND	1.0	
Chloroethane	ND	1.0	
Trichlorofluoromethane	ND	1.0	
Acetone	ND	10	
Freon 113	ND	2.0	
1,1-Dichloroethene	ND	0.5	
Methylene Chloride	ND	10	
Carbon Disulfide	ND	0.5	
MTBE	ND	0.5	
trans-1,2-Dichloroethene	ND	0.5	
Vinyl Acetate	ND	10	
1,1-Dichloroethane	ND	0.5	
2-Butanone	ND	10	
cis-1,2-Dichloroethene	ND	0.5	
2,2-Dichloropropane	ND	0.5	
Chloroform	ND	0.5	
Bromochloromethane	ND	0.5	
1,1,1-Trichloroethane	ND	0.5	
1,1-Dichloropropene	ND	0.5	
Carbon Tetrachloride	ND	0.5	
1,2-Dichloroethane	ND	0.5	
Benzene	ND	0.5	
Trichloroethene	ND	0.5	
1,2-Dichloropropane	ND	0.5	
Bromodichloromethane	ND	0.5	
Dibromomethane	ND	0.5	
4-Methyl-2-Pentanone	ND	10	
cis-1,3-Dichloropropene	ND	0.5	
Toluene	ND	0.5	
trans-1,3-Dichloropropene	ND	0.5	
1,1,2-Trichloroethane	ND	0.5	
2-Hexanone	ND	10	
1,3-Dichloropropane	ND	0.5	
Tetrachloroethene	ND	0.5	

ND= Not Detected

RL= Reporting Limit



Purgeable Organics by GC/MS						
Lab #:	288855	Location:	1020 Terra Bella			
Client:	Terraphase Engineering	Prep:	EPA 5030B			
Project#:	0229.001.002	Analysis:	EPA 8260B			
Type:	BLANK	Diln Fac:	1.000			
Lab ID:	QC885990	Batch#:	247819			
Matrix:	Water	Analyzed:	05/15/17			
Units:	ug/L					

Analyte	Result	RL	
Dibromochloromethane	ND	0.5	
1,2-Dibromoethane	ND	0.5	
Chlorobenzene	ND	0.5	
1,1,1,2-Tetrachloroethane	ND	0.5	
Ethylbenzene	ND	0.5	
m,p-Xylenes	ND	0.5	
o-Xylene	ND	0.5	
Styrene	ND	0.5	
Bromoform	ND	1.0	
Isopropylbenzene	ND	0.5	
1,1,2,2-Tetrachloroethane	ND	0.5	
1,2,3-Trichloropropane	ND	0.5	
Propylbenzene	ND	0.5	
Bromobenzene	ND	0.5	
1,3,5-Trimethylbenzene	ND	0.5	
2-Chlorotoluene	ND	0.5	
4-Chlorotoluene	ND	0.5	
tert-Butylbenzene	ND	0.5	
1,2,4-Trimethylbenzene	ND	0.5	
sec-Butylbenzene	ND	0.5	
para-Isopropyl Toluene	ND	0.5	
1,3-Dichlorobenzene	ND	0.5	
1,4-Dichlorobenzene	ND	0.5	
n-Butylbenzene	ND	0.5	
1,2-Dichlorobenzene	ND	0.5	
1,2-Dibromo-3-Chloropropane	ND	2.0	
1,2,4-Trichlorobenzene	ND	0.5	
Hexachlorobutadiene	ND	2.0	
Naphthalene	ND	2.0	
1,2,3-Trichlorobenzene	ND	0.5	

Surrogate	%REC	Limits	
Dibromofluoromethane	99	80-120	
1,2-Dichloroethane-d4	89	73-136	
Toluene-d8	99	80-120	
Bromofluorobenzene	103	80-120	

ND= Not Detected

RL= Reporting Limit

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	Purgeable Organics by GC/MS					
Lab #:	288855	Location:	1020 Terra Bella			
Client:	Terraphase Engineering	Prep:	EPA 5035	Į.		
Project#:	0229.001.002	Analysis:	EPA 8260B			
Field ID:	SB-01-0.5-1	Diln Fac:	0.8224			
Lab ID:	288855-001	Batch#:	247839			
Matrix:	Soil	Sampled:	05/12/17			
Units:	ug/Kg	Received:	05/12/17			
Basis:	as received	Analyzed:	05/16/17			

Analyte	Result	RL	
Freon 12	ND	8.2	
Chloromethane	ND	8.2	
Vinyl Chloride	ND	8.2	
Bromomethane	ND	8.2	
Chloroethane	ND	8.2	
Trichlorofluoromethane	ND	4.1	
Acetone	ND	16	
Freon 113	ND	4.1	
1,1-Dichloroethene	ND	4.1	
Methylene Chloride	ND	16	
Carbon Disulfide	ND	4.1	
MTBE	ND	4.1	
trans-1,2-Dichloroethene	ND	4.1	
Vinyl Acetate	ND	41	
1,1-Dichloroethane	ND	4.1	
2-Butanone	ND	8.2	
cis-1,2-Dichloroethene	ND	4.1	
2,2-Dichloropropane	ND	4.1	
Chloroform	ND	4.1	
Bromochloromethane	ND	4.1	
1,1,1-Trichloroethane	ND	4.1	
1,1-Dichloropropene	ND	4.1	
Carbon Tetrachloride	ND	4.1	
1,2-Dichloroethane	ND	4.1	
Benzene	ND	4.1	
Trichloroethene	ND	4.1	
1,2-Dichloropropane	ND	4.1	
Bromodichloromethane	ND	4.1	
Dibromomethane	ND	4.1	
4-Methyl-2-Pentanone	ND	8.2	
cis-1,3-Dichloropropene	ND	4.1	
Toluene	ND	4.1	
trans-1,3-Dichloropropene	ND	4.1	
1,1,2-Trichloroethane	ND	4.1	
2-Hexanone	ND	8.2	
1,3-Dichloropropane	ND	4.1	
Tetrachloroethene	ND	4.1	

RL= Reporting Limit

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	Purgeable 0	organics by GC/	'MS	
Lab #:	288855	Location:	1020 Terra Bella	
Client:	Terraphase Engineering	Prep:	EPA 5035	
Project#:	0229.001.002	Analysis:	EPA 8260B	
Field ID:	SB-01-0.5-1	Diln Fac:	0.8224	
Lab ID:	288855-001	Batch#:	247839	
Matrix:	Soil	Sampled:	05/12/17	
Units:	ug/Kg	Received:	05/12/17	
Basis:	as received	Analyzed:	05/16/17	

Analyte	Result	RL
Dibromochloromethane	ND	4.1
1,2-Dibromoethane	ND	4.1
Chlorobenzene	ND	4.1
1,1,1,2-Tetrachloroethane	ND	4.1
Ethylbenzene	ND	4.1
m,p-Xylenes	ND	4.1
o-Xylene	ND	4.1
Styrene	ND	4.1
Bromoform	ND	4.1
Isopropylbenzene	ND	4.1
1,1,2,2-Tetrachloroethane	ND	4.1
1,2,3-Trichloropropane	ND	4.1
Propylbenzene	ND	4.1
Bromobenzene	ND	4.1
1,3,5-Trimethylbenzene	4.4	4.1
2-Chlorotoluene	ND	4.1
4-Chlorotoluene	ND	4.1
tert-Butylbenzene	ND	4.1
1,2,4-Trimethylbenzene	8.3	4.1
sec-Butylbenzene	ND	4.1
para-Isopropyl Toluene	ND	4.1
1,3-Dichlorobenzene	ND	4.1
1,4-Dichlorobenzene	ND	4.1
n-Butylbenzene	ND	4.1
1,2-Dichlorobenzene	ND	4.1
1,2-Dibromo-3-Chloropropane	ND	4.1
1,2,4-Trichlorobenzene	ND	4.1
Hexachlorobutadiene	ND	4.1
Naphthalene	ND	4.1
1,2,3-Trichlorobenzene	ND	4.1

Surrogate	%REC	Limits	
Dibromofluoromethane	101	80-128	
1,2-Dichloroethane-d4	114	80-136	
Toluene-d8	104	80-120	
Bromofluorobenzene	105	80-132	

RL= Reporting Limit

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	Purgeable Organics by GC/MS				
Lab #:	288855	Location:	1020 Terra Bella		
Client:	Terraphase Engineering	Prep:	EPA 5035		
Project#:	0229.001.002	Analysis:	EPA 8260B		
Field ID:	SB-04-0.5-1	Diln Fac:	0.7962		
Lab ID:	288855-002	Batch#:	247820		
Matrix:	Soil	Sampled:	05/12/17		
Units:	ug/Kg	Received:	05/12/17		
Basis:	as received	Analyzed:	05/15/17		

Analyte	Result	RL
Freon 12	ND	8.0
Chloromethane	ND	8.0
Vinyl Chloride	ND	8.0
Bromomethane	ND	8.0
Chloroethane	ND	8.0
Trichlorofluoromethane	ND	4.0
Acetone	58	16
Freon 113	ND	4.0
1,1-Dichloroethene	ND	4.0
Methylene Chloride	ND	16
Carbon Disulfide	ND	4.0
MTBE	ND	4.0
trans-1,2-Dichloroethene	ND	4.0
Vinyl Acetate	ND	40
1,1-Dichloroethane	ND	4.0
2-Butanone	12	8.0
cis-1,2-Dichloroethene	ND	4.0
2,2-Dichloropropane	ND	4.0
Chloroform	ND ND	4.0
Bromochloromethane	ND ND	4.0
1,1,1-Trichloroethane	ND ND	4.0
1,1-Dichloropropene	ND ND	4.0
Carbon Tetrachloride	ND ND	4.0
1,2-Dichloroethane	ND ND	4.0
Benzene	ND ND	4.0
Trichloroethene	ND ND	4.0
1,2-Dichloropropane	ND ND	4.0
Bromodichloromethane	ND ND	4.0
Dibromomethane	ND ND	4.0
4-Methyl-2-Pentanone	ND ND	8.0
	ND ND	4.0
cis-1,3-Dichloropropene Toluene	ND ND	4.0
trans-1,3-Dichloropropene	ND ND	4.0
1,1,2-Trichloroethane	ND ND	4.0
2-Hexanone	ND ND	8.0
1,3-Dichloropropane	ND ND	4.0
Tetrachloroethene	ND ND	4.0
Dibromochloromethane	ND ND	4.0
1,2-Dibromoethane	ND ND	4.0
1 .		4.0
Chlorobenzene	ND ND	4.0
1,1,1,2-Tetrachloroethane	ND ND	= * *
Ethylbenzene	ND	4.0
m,p-Xylenes	ND	4.0
o-Xylene	ND	4.0
Styrene	ND ND	4.0
Bromoform	ND ND	4.0
Isopropylbenzene	ND	4.0
1,1,2,2-Tetrachloroethane	ND	4.0
1,2,3-Trichloropropane	ND	4.0
Propylbenzene	ND	4.0
Bromobenzene	ND	4.0
1,3,5-Trimethylbenzene	ND	4.0
2-Chlorotoluene	ND	4.0

^{*=} Value outside of QC limits; see narrative ND= Not Detected RL= Reporting Limit Page 1 of 2



	Purgeable Organics by GC/MS				
Lab #:	288855	Location:	1020 Terra Bella		
Client:	Terraphase Engineering	Prep:	EPA 5035		
Project#:	0229.001.002	Analysis:	EPA 8260B		
Field ID:	SB-04-0.5-1	Diln Fac:	0.7962		
Lab ID:	288855-002	Batch#:	247820		
Matrix:	Soil	Sampled:	05/12/17		
Units:	ug/Kg	Received:	05/12/17		
Basis:	as received	Analyzed:	05/15/17		

Analyte	Result	RL	
4-Chlorotoluene	ND	4.0	
tert-Butylbenzene	ND	4.0	
1,2,4-Trimethylbenzene	ND	4.0	
sec-Butylbenzene	ND	4.0	
para-Isopropyl Toluene	ND	4.0	
1,3-Dichlorobenzene	ND	4.0	
1,4-Dichlorobenzene	ND	4.0	
n-Butylbenzene	ND	4.0	
1,2-Dichlorobenzene	ND	4.0	
1,2-Dibromo-3-Chloropropane	ND	4.0	
1,2,4-Trichlorobenzene	ND	4.0	
Hexachlorobutadiene	ND	4.0	
Naphthalene	ND	4.0	
1,2,3-Trichlorobenzene	ND	4.0	

Surrogate	%REC	Limits
Dibromofluoromethane	119	80-128
1,2-Dichloroethane-d4	142 *	80-136
Toluene-d8	108	80-120
Bromofluorobenzene	118	80-132

^{*=} Value outside of QC limits; see narrative ND= Not Detected RL= Reporting Limit Page 2 of 2



Purgeable Organics by GC/MS				
Lab #:	288855	Location:	1020 Terra Bella	
Client:	Terraphase Engineering	Prep:	EPA 5035	
Project#:	0229.001.002	Analysis:	EPA 8260B	
Field ID:	SB-03-0.5-1	Diln Fac:	0.7800	
Lab ID:	288855-003	Batch#:	247839	
Matrix:	Soil	Sampled:	05/12/17	
Units:	ug/Kg	Received:	05/12/17	
Basis:	as received	Analyzed:	05/16/17	

Analyte	Result	RL	
Freon 12	ND ND	7.8	
Chloromethane	ND	7.8	
Vinyl Chloride	ND ND	7.8	
Bromomethane	ND	7.8	
Chloroethane	ND	7.8	
Trichlorofluoromethane	ND	3.9	
Acetone	30	16	
Freon 113	ND	3.9	
1,1-Dichloroethene	ND	3.9	
Methylene Chloride	ND	16	
Carbon Disulfide	ND	3.9	
MTBE	ND	3.9	
trans-1,2-Dichloroethene	ND	3.9	
Vinyl Acetate	ND	39	
1,1-Dichloroethane	ND	3.9	
2-Butanone	ND	7.8	
cis-1,2-Dichloroethene	ND	3.9	
2,2-Dichloropropane	ND	3.9	
Chloroform	ND	3.9	
Bromochloromethane	ND	3.9	
1,1,1-Trichloroethane	ND	3.9	
1,1-Dichloropropene	ND	3.9	
Carbon Tetrachloride	ND	3.9	
1,2-Dichloroethane	ND	3.9	
Benzene	ND	3.9	
Trichloroethene	ND	3.9	
1,2-Dichloropropane	ND	3.9	
Bromodichloromethane	ND	3.9	
Dibromomethane	ND	3.9	
4-Methyl-2-Pentanone	ND	7.8	
cis-1,3-Dichloropropene	ND	3.9	
Toluene	ND	3.9	
trans-1,3-Dichloropropene	ND	3.9	
1,1,2-Trichloroethane	ND	3.9	
2-Hexanone	ND	7.8	
1,3-Dichloropropane	ND	3.9	
Tetrachloroethene	ND	3.9	

RL= Reporting Limit



Purgeable Organics by GC/MS				
Lab #:	288855	Location:	1020 Terra Bella	
Client:	Terraphase Engineering	Prep:	EPA 5035	
Project#:	0229.001.002	Analysis:	EPA 8260B	
Field ID:	SB-03-0.5-1	Diln Fac:	0.7800	
Lab ID:	288855-003	Batch#:	247839	
Matrix:	Soil	Sampled:	05/12/17	
Units:	ug/Kg	Received:	05/12/17	
Basis:	as received	Analyzed:	05/16/17	

Analyte	Result	RL	
Dibromochloromethane	ND	3.9	
1,2-Dibromoethane	ND	3.9	
Chlorobenzene	ND	3.9	
1,1,1,2-Tetrachloroethane	ND	3.9	
Ethylbenzene	ND	3.9	
m,p-Xylenes	ND	3.9	
o-Xylene	ND	3.9	
Styrene	ND	3.9	
Bromoform	ND	3.9	
Isopropylbenzene	ND	3.9	
1,1,2,2-Tetrachloroethane	ND	3.9	
1,2,3-Trichloropropane	ND	3.9	
Propylbenzene	ND	3.9	
Bromobenzene	ND	3.9	
1,3,5-Trimethylbenzene	ND	3.9	
2-Chlorotoluene	ND	3.9	
4-Chlorotoluene	ND	3.9	
tert-Butylbenzene	ND	3.9	
1,2,4-Trimethylbenzene	ND	3.9	
sec-Butylbenzene	ND	3.9	
para-Isopropyl Toluene	ND	3.9	
1,3-Dichlorobenzene	ND	3.9	
1,4-Dichlorobenzene	ND	3.9	
n-Butylbenzene	ND	3.9	
1,2-Dichlorobenzene	ND	3.9	
1,2-Dibromo-3-Chloropropane	ND	3.9	
1,2,4-Trichlorobenzene	ND	3.9	
Hexachlorobutadiene	ND	3.9	
Naphthalene	ND	3.9	
1,2,3-Trichlorobenzene	ND	3.9	

Surrogate	%REC	Limits	
Dibromofluoromethane	109	80-128	
1,2-Dichloroethane-d4	132	80-136	
Toluene-d8	103	80-120	
Bromofluorobenzene	109	80-132	

RL= Reporting Limit

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	Purgeable Organics by GC/MS				
Lab #:	288855	Location:	1020 Terra Bella		
Client:	Terraphase Engineering	Prep:	EPA 5035		
Project#:	0229.001.002	Analysis:	EPA 8260B		
Field ID:	SB-02-0.5-1	Diln Fac:	0.8319		
Lab ID:	288855-004	Batch#:	247839		
Matrix:	Soil	Sampled:	05/12/17		
Units:	ug/Kg	Received:	05/12/17		
Basis:	as received	Analyzed:	05/16/17		

Analyte	Result	RL
Freon 12	ND	8.3
Chloromethane	ND	8.3
Vinyl Chloride	ND	8.3
Bromomethane	ND	8.3
Chloroethane	ND	8.3
Trichlorofluoromethane	ND	4.2
Acetone	ND	17
Freon 113	ND	4.2
1,1-Dichloroethene	ND	4.2
Methylene Chloride	ND	17
Carbon Disulfide	ND	4.2
MTBE	ND	4.2
trans-1,2-Dichloroethene	ND	4.2
Vinyl Acetate	ND	42
1,1-Dichloroethane	ND	4.2
2-Butanone	ND	8.3
cis-1,2-Dichloroethene	ND	4.2
2,2-Dichloropropane	ND	4.2
Chloroform	ND ND	4.2
Bromochloromethane	ND ND	4.2
1,1,1-Trichloroethane	ND ND	4.2
1,1-Dichloropropene	ND ND	4.2
Carbon Tetrachloride	ND ND	4.2
1,2-Dichloroethane	ND ND	4.2
Benzene	ND ND	4.2
Trichloroethene	ND ND	4.2
1,2-Dichloropropane	ND ND	4.2
Bromodichloromethane	ND ND	4.2
Dibromomethane	ND ND	4.2
4-Methyl-2-Pentanone	ND ND	8.3
_	ND ND	4.2
cis-1,3-Dichloropropene Toluene	ND ND	4.2
trans-1,3-Dichloropropene	ND ND	4.2
1,1,2-Trichloroethane	ND ND	4.2
2-Hexanone	ND ND	8.3
1,3-Dichloropropane	ND ND	4.2
Tetrachloroethene	ND ND	4.2
Dibromochloromethane	ND ND	4.2
1,2-Dibromoethane	ND ND	4.2
,		4.2
Chlorobenzene	ND	4.2
1,1,1,2-Tetrachloroethane	ND	4.2
Ethylbenzene	ND	4.2
m,p-Xylenes	ND	
o-Xylene	ND	4.2
Styrene	ND	4.2
Bromoform	ND	4.2
Isopropylbenzene	ND	4.2
1,1,2,2-Tetrachloroethane	ND	4.2
1,2,3-Trichloropropane	ND	4.2
Propylbenzene	ND	4.2
Bromobenzene	ND	4.2
1,3,5-Trimethylbenzene	ND	4.2
2-Chlorotoluene	ND	4.2

^{*=} Value outside of QC limits; see narrative ND= Not Detected RL= Reporting Limit Page 1 of 2



	Purgeable Organics by GC/MS						
Lab #:	288855	Location:	1020 Terra Bella				
Client:	Terraphase Engineering	Prep:	EPA 5035				
Project#:	0229.001.002	Analysis:	EPA 8260B				
Field ID:	SB-02-0.5-1	Diln Fac:	0.8319				
Lab ID:	288855-004	Batch#:	247839				
Matrix:	Soil	Sampled:	05/12/17				
Units:	ug/Kg	Received:	05/12/17				
Basis:	as received	Analyzed:	05/16/17				

Analyte	Result	RL	
4-Chlorotoluene	ND	4.2	
tert-Butylbenzene	ND	4.2	
1,2,4-Trimethylbenzene	ND	4.2	
sec-Butylbenzene	ND	4.2	
para-Isopropyl Toluene	ND	4.2	
1,3-Dichlorobenzene	ND	4.2	
1,4-Dichlorobenzene	ND	4.2	
n-Butylbenzene	ND	4.2	
1,2-Dichlorobenzene	ND	4.2	
1,2-Dibromo-3-Chloropropane	ND	4.2	
1,2,4-Trichlorobenzene	ND	4.2	
Hexachlorobutadiene	ND	4.2	
Naphthalene	ND	4.2	
1,2,3-Trichlorobenzene	ND	4.2	

Surrogate	%REC	Limits	
Dibromofluoromethane	109	80-128	
1,2-Dichloroethane-d4	137 *	80-136	
Toluene-d8	105	80-120	
Bromofluorobenzene	109	80-132	

^{*=} Value outside of QC limits; see narrative ND= Not Detected RL= Reporting Limit Page 2 of 2



	Purgeable (organics by GC/	'MS
Lab #:	288855	Location:	1020 Terra Bella
Client:	Terraphase Engineering	Prep:	EPA 5035
Project#:	0229.001.002	Analysis:	EPA 8260B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC885992	Batch#:	247820
Matrix:	Soil	Analyzed:	05/15/17
Units:	ug/Kg		

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	25.42	102	65-127
Benzene	25.00	25.84	103	75-124
Trichloroethene	25.00	26.66	107	76-122
Toluene	25.00	26.16	105	77-120
Chlorobenzene	25.00	26.05	104	80-120

Surrogate	%REC	Limits	
Dibromofluoromethane	113	80-128	
1,2-Dichloroethane-d4	121	80-136	
Toluene-d8	102	80-120	
Bromofluorobenzene	104	80-132	

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Purgeable Organics by GC/MS					
Lab #:	288855	Location:	1020 Terra Bella		
Client:	Terraphase Engineering	Prep:	EPA 5035		
Project#:	0229.001.002	Analysis:	EPA 8260B		
Type:	BLANK	Diln Fac:	1.000		
Lab ID:	QC885993	Batch#:	247820		
Matrix:	Soil	Analyzed:	05/15/17		
Units:	ug/Kg				

Analyte	Result	RL	
Freon 12	ND	10	
Chloromethane	ND	10	
Vinyl Chloride	ND	10	
Bromomethane	ND	10	
Chloroethane	ND	10	
Trichlorofluoromethane	ND	5.0	
Acetone	ND	20	
Freon 113	ND	5.0	
1,1-Dichloroethene	ND	5.0	
Methylene Chloride	ND	20	
Carbon Disulfide	ND	5.0	
MTBE	ND	5.0	
trans-1,2-Dichloroethene	ND	5.0	
Vinyl Acetate	ND	50	
1,1-Dichloroethane	ND	5.0	
2-Butanone	ND	10	
cis-1,2-Dichloroethene	ND	5.0	
2,2-Dichloropropane	ND	5.0	
Chloroform	ND	5.0	
Bromochloromethane	ND	5.0	
1,1,1-Trichloroethane	ND	5.0	
1,1-Dichloropropene	ND	5.0	
Carbon Tetrachloride	ND	5.0	
1,2-Dichloroethane	ND	5.0	
Benzene	ND	5.0	
Trichloroethene	ND	5.0	
1,2-Dichloropropane	ND	5.0	
Bromodichloromethane	ND	5.0	
Dibromomethane	ND	5.0	
4-Methyl-2-Pentanone	ND	10	
cis-1,3-Dichloropropene	ND	5.0	
Toluene	ND	5.0	
trans-1,3-Dichloropropene	ND	5.0	
1,1,2-Trichloroethane	ND	5.0	
2-Hexanone	ND	10	
1,3-Dichloropropane	ND	5.0	
Tetrachloroethene	ND	5.0	

ND= Not Detected

RL= Reporting Limit

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	Purgeable C	organics by GC/	'MS	
Lab #:	288855	Location:	1020 Terra Bella	
Client:	Terraphase Engineering	Prep:	EPA 5035	
Project#:	0229.001.002	Analysis:	EPA 8260B	
Type:	BLANK	Diln Fac:	1.000	
Lab ID:	QC885993	Batch#:	247820	
Matrix:	Soil	Analyzed:	05/15/17	
Units:	ug/Kg			

Analyte	Result	RL	
Dibromochloromethane	ND	5.0	
1,2-Dibromoethane	ND	5.0	
Chlorobenzene	ND	5.0	
1,1,1,2-Tetrachloroethane	ND	5.0	
Ethylbenzene	ND	5.0	
m,p-Xylenes	ND	5.0	
o-Xylene	ND	5.0	
Styrene	ND	5.0	
Bromoform	ND	5.0	
Isopropylbenzene	ND	5.0	
1,1,2,2-Tetrachloroethane	ND	5.0	
1,2,3-Trichloropropane	ND	5.0	
Propylbenzene	ND	5.0	
Bromobenzene	ND	5.0	
1,3,5-Trimethylbenzene	ND	5.0	
2-Chlorotoluene	ND	5.0	
4-Chlorotoluene	ND	5.0	
tert-Butylbenzene	ND	5.0	
1,2,4-Trimethylbenzene	ND	5.0	
sec-Butylbenzene	ND	5.0	
para-Isopropyl Toluene	ND	5.0	
1,3-Dichlorobenzene	ND	5.0	
1,4-Dichlorobenzene	ND	5.0	
n-Butylbenzene	ND	5.0	
1,2-Dichlorobenzene	ND	5.0	
1,2-Dibromo-3-Chloropropane	ND	5.0	
1,2,4-Trichlorobenzene	ND	5.0	
Hexachlorobutadiene	ND	5.0	
Naphthalene	ND	5.0	
1,2,3-Trichlorobenzene	ND	5.0	

Surrogate	%REC	Limits	
Dibromofluoromethane	109	80-128	
1,2-Dichloroethane-d4	125	80-136	
Toluene-d8	104	80-120	
Bromofluorobenzene	111	80-132	

ND= Not Detected

RL= Reporting Limit

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Purgeable Organics by GC/MS					
Lab #:	288855	Location:	1020 Terra Bella		
Client:	Terraphase Engineering	Prep:	EPA 5030B		
Project#:	0229.001.002	Analysis:	EPA 8260B		
Field ID:	ZZZZZZZZZ	Batch#:	247820		
MSS Lab ID:	288838-001	Sampled:	05/12/17		
Matrix:	Soil	Received:	05/12/17		
Units:	ug/Kg	Analyzed:	05/16/17		
Basis:	as received				

Type: MS Diln Fac: 0.9091

Lab ID: QC886029

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	<0.4287	45.45	54.96	121	65-131
Benzene	<0.4770	45.45	46.47	102	68-123
Trichloroethene	<0.4748	45.45	47.38	104	60-136
Toluene	<0.3926	45.45	46.62	103	64-120
Chlorobenzene	<0.6751	45.45	45.16	99	59-120

Surrogate	%REC	Limits
Dibromofluoromethane	109	80-128
1,2-Dichloroethane-d4	116	80-136
Toluene-d8	102	80-120
Bromofluorobenzene	103	80-132

Type: MSD Diln Fac: 0.8787

Lab ID: QC886030

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	43.94	56.99	130	65-131	7	33
Benzene	43.94	48.63	111	68-123	8	30
Trichloroethene	43.94	49.53	113	60-136	8	34
Toluene	43.94	48.75	111	64-120	8	31
Chlorobenzene	43.94	46.89	107	59-120	7	33

Surrogate	%REC	Limits	
Dibromofluoromethane	108	80-128	
1,2-Dichloroethane-d4	114	80-136	
Toluene-d8	104	80-120	
Bromofluorobenzene	102	80-132	



Purgeable Organics by GC/MS					
Lab #:	288855	Location:	1020 Terra Bella		
Client:	Terraphase Engineering	Prep:	EPA 5035		
Project#:	0229.001.002	Analysis:	EPA 8260B		
Matrix:	Soil	Batch#:	247839		
Units:	ug/Kg	Analyzed:	05/16/17		
Diln Fac:	1.000				

Type: BS Lab ID: QC886063

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	24.96	100	65-127
Benzene	25.00	25.83	103	75-124
Trichloroethene	25.00	25.61	102	76-122
Toluene	25.00	25.74	103	77-120
Chlorobenzene	25.00	25.87	103	80-120

Surrogate	%REC	Limits
Dibromofluoromethane 1	L13	80-128
1,2-Dichloroethane-d4 1	L26	80-136
Toluene-d8 1	L04	80-120
Bromofluorobenzene 1	L03	80-132

Type: BSD Lab ID: QC886064

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	25.00	25.24	101	65-127	1	28
Benzene	25.00	25.48	102	75-124	1	25
Trichloroethene	25.00	25.42	102	76-122	1	26
Toluene	25.00	25.99	104	77-120	1	25
Chlorobenzene	25.00	25.77	103	80-120	0	24

Surrogate	%REC	Limits
Dibromofluoromethane	109	80-128
1,2-Dichloroethane-d4	123	80-136
Toluene-d8	104	80-120
Bromofluorobenzene	105	80-132



Purgeable Organics by GC/MS						
Lab #:	288855	Location:	1020 Terra Bella			
Client:	Terraphase Engineering	Prep:	EPA 5035			
Project#:	0229.001.002	Analysis:	EPA 8260B			
Type:	BLANK	Diln Fac:	1.000			
Lab ID:	QC886065	Batch#:	247839			
Matrix:	Soil	Analyzed:	05/16/17			
Units:	ug/Kg					

Analyte	Result	RL	
Freon 12	ND	10	
Chloromethane	ND	10	
Vinyl Chloride	ND	10	
Bromomethane	ND	10	
Chloroethane	ND	10	
Trichlorofluoromethane	ND	5.0	
Acetone	ND	20	
Freon 113	ND	5.0	
1,1-Dichloroethene	ND	5.0	
Methylene Chloride	ND	20	
Carbon Disulfide	ND	5.0	
MTBE	ND	5.0	
trans-1,2-Dichloroethene	ND	5.0	
Vinyl Acetate	ND	50	
1,1-Dichloroethane	ND	5.0	
2-Butanone	ND	10	
cis-1,2-Dichloroethene	ND	5.0	
2,2-Dichloropropane	ND	5.0	
Chloroform	ND	5.0	
Bromochloromethane	ND	5.0	
1,1,1-Trichloroethane	ND	5.0	
1,1-Dichloropropene	ND	5.0	
Carbon Tetrachloride	ND	5.0	
1,2-Dichloroethane	ND	5.0	
Benzene	ND	5.0	
Trichloroethene	ND	5.0	
1,2-Dichloropropane	ND	5.0	
Bromodichloromethane	ND	5.0	
Dibromomethane	ND	5.0	
4-Methyl-2-Pentanone	ND	10	
cis-1,3-Dichloropropene	ND	5.0	
Toluene	ND	5.0	
trans-1,3-Dichloropropene	ND	5.0	
1,1,2-Trichloroethane	ND	5.0	
2-Hexanone	ND	10	
1,3-Dichloropropane	ND	5.0	
Tetrachloroethene	ND	5.0	

ND= Not Detected

RL= Reporting Limit



Purgeable Organics by GC/MS						
Lab #:	288855	Location:	1020 Terra Bella			
Client:	Terraphase Engineering	Prep:	EPA 5035			
Project#:	0229.001.002	Analysis:	EPA 8260B			
Type:	BLANK	Diln Fac:	1.000			
Lab ID:	QC886065	Batch#:	247839			
Matrix:	Soil	Analyzed:	05/16/17			
Units:	ug/Kg					

Analyte	Result	RL	
Dibromochloromethane	ND	5.0	
1,2-Dibromoethane	ND	5.0	
Chlorobenzene	ND	5.0	
1,1,1,2-Tetrachloroethane	ND	5.0	
Ethylbenzene	ND	5.0	
m,p-Xylenes	ND	5.0	
o-Xylene	ND	5.0	
Styrene	ND	5.0	
Bromoform	ND	5.0	
Isopropylbenzene	ND	5.0	
1,1,2,2-Tetrachloroethane	ND	5.0	
1,2,3-Trichloropropane	ND	5.0	
Propylbenzene	ND	5.0	
Bromobenzene	ND	5.0	
1,3,5-Trimethylbenzene	ND	5.0	
2-Chlorotoluene	ND	5.0	
4-Chlorotoluene	ND	5.0	
tert-Butylbenzene	ND	5.0	
1,2,4-Trimethylbenzene	ND	5.0	
sec-Butylbenzene	ND	5.0	
para-Isopropyl Toluene	ND	5.0	
1,3-Dichlorobenzene	ND	5.0	
1,4-Dichlorobenzene	ND	5.0	
n-Butylbenzene	ND	5.0	
1,2-Dichlorobenzene	ND	5.0	
1,2-Dibromo-3-Chloropropane	ND	5.0	
1,2,4-Trichlorobenzene	ND	5.0	
Hexachlorobutadiene	ND	5.0	
Naphthalene	ND	5.0	
1,2,3-Trichlorobenzene	ND	5.0	

Surrogate	%REC	Limits	
Dibromofluoromethane	106	80-128	
1,2-Dichloroethane-d4	120	80-136	
Toluene-d8	102	80-120	
Bromofluorobenzene	105	80-132	

ND= Not Detected

RL= Reporting Limit

Page 2 of 2



California Title 22 Metals						
Lab #:	288855	Project#:	0229.001.002			
Client:	Terraphase Engineering	Location:	1020 Terra Bella			
Field ID:	SB-01-0.5-1	Basis:	as received			
Lab ID:	288855-001	Sampled:	05/12/17			
Matrix:	Soil	Received:	05/12/17			
Units:	mg/Kg	Prepared:	05/17/17			

Analyte	Result	RL	Diln Fac	Batch# Analyzed Prep Analysis
Antimony	ND	2.0	25.00	247927 05/24/17 EPA 3050B EPA 6020
Arsenic	5.1	0.25	25.00	247927 05/24/17 EPA 3050B EPA 6020
Barium	230	0.25	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Beryllium	0.69	0.099	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Cadmium	ND	0.25	25.00	247927 05/24/17 EPA 3050B EPA 6020
Chromium	85	0.25	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Cobalt	16	0.25	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Copper	39	0.25	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Lead	22	0.25	25.00	247927 05/24/17 EPA 3050B EPA 6020
Mercury	0.18	0.016	1.000	247894 05/17/17 METHOD EPA 7471A
Molybdenum	ND	0.25	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Nickel	79	0.25	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Selenium	ND	0.62	25.00	247927 05/24/17 EPA 3050B EPA 6020
Silver	ND	0.25	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Thallium	ND	0.25	25.00	247927 05/24/17 EPA 3050B EPA 6020
Vanadium	76	0.62	25.00	247927 05/24/17 EPA 3050B EPA 6020
Zinc	81	0.99	1.000	247927 05/20/17 EPA 3050B EPA 6010B



California Title 22 Metals						
Lab #:	288855	Project#:	0229.001.002			
Client:	Terraphase Engineering	Location:	1020 Terra Bella			
Field ID:	SB-04-0.5-1	Basis:	as received			
Lab ID:	288855-002	Sampled:	05/12/17			
Matrix:	Soil	Received:	05/12/17			
Units:	mg/Kg	Prepared:	05/17/17			

Analyte	Result	RL	Diln Fac	Batch# Analyzed Prep Analysis
Antimony	ND	2.0	25.00	247927 05/24/17 EPA 3050B EPA 6020
Arsenic	1.1	0.27	25.00	247927 05/25/17 EPA 3050B EPA 6020
Barium	150	0.27	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Beryllium	0.57	0.11	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Cadmium	ND	0.25	25.00	247927 05/24/17 EPA 3050B EPA 6020
Chromium	63	0.27	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Cobalt	18	0.27	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Copper	45	0.27	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Lead	21	0.25	25.00	247927 05/24/17 EPA 3050B EPA 6020
Mercury	0.025	0.015	1.000	247894 05/17/17 METHOD EPA 7471A
Molybdenum	ND	0.27	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Nickel	46	0.27	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Selenium	ND	0.68	25.00	247927 05/24/17 EPA 3050B EPA 6020
Silver	ND	0.27	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Thallium	ND	0.25	25.00	247927 05/24/17 EPA 3050B EPA 6020
Vanadium	89	0.68	25.00	247927 05/25/17 EPA 3050B EPA 6020
Zinc	60	1.1	1.000	247927 05/20/17 EPA 3050B EPA 6010B



California Title 22 Metals						
Lab #:	288855	Project#:	0229.001.002			
Client:	Terraphase Engineering	Location:	1020 Terra Bella			
Field ID:	SB-03-0.5-1	Basis:	as received			
Lab ID:	288855-003	Sampled:	05/12/17			
Matrix:	Soil	Received:	05/12/17			
Units:	mg/Kg	Prepared:	05/17/17			

Analyte	Result	RL	Diln Fac	Batch# Analyzed Prep Analysis
Antimony	ND	2.0	25.00	247927 05/24/17 EPA 3050B EPA 6020
Arsenic	2.8	0.25	25.00	247927 05/24/17 EPA 3050B EPA 6020
Barium	200	0.25	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Beryllium	0.56	0.098	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Cadmium	ND	0.25	25.00	247927 05/25/17 EPA 3050B EPA 6020
Chromium	56	0.25	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Cobalt	11	0.25	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Copper	36	0.25	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Lead	36	0.25	25.00	247927 05/24/17 EPA 3050B EPA 6020
Mercury	0.10	0.018	1.000	247894 05/17/17 METHOD EPA 7471A
Molybdenum	ND	0.25	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Nickel	52	0.25	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Selenium	ND	0.61	25.00	247927 05/24/17 EPA 3050B EPA 6020
Silver	ND	0.25	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Thallium	ND	0.25	25.00	247927 05/24/17 EPA 3050B EPA 6020
Vanadium	55	0.61	25.00	247927 05/24/17 EPA 3050B EPA 6020
Zinc	66	0.98	1.000	247927 05/20/17 EPA 3050B EPA 6010B

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California Title 22 Metals						
Lab #:	288855	Project#:	0229.001.002			
Client:	Terraphase Engineering	Location:	1020 Terra Bella			
Field ID:	SB-02-0.5-1	Basis:	as received			
Lab ID:	288855-004	Sampled:	05/12/17			
Matrix:	Soil	Received:	05/12/17			
Units:	mg/Kg	Prepared:	05/17/17			

Analyte	Result	RL	Diln Fac	Batch# Analyzed Prep Analysis
Antimony	ND	2.0	25.00	247927 05/24/17 EPA 3050B EPA 6020
Arsenic	4.1	0.25	25.00	247927 05/24/17 EPA 3050B EPA 6020
Barium	240	0.25	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Beryllium	0.56	0.10	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Cadmium	ND	0.25	25.00	247927 05/25/17 EPA 3050B EPA 6020
Chromium	52	0.25	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Cobalt	10	0.25	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Copper	28	0.25	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Lead	16	0.25	25.00	247927 05/24/17 EPA 3050B EPA 6020
Mercury	0.077	0.018	1.000	247894 05/17/17 METHOD EPA 7471A
Molybdenum	ND	0.25	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Nickel	49	0.25	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Selenium	ND	0.63	25.00	247927 05/24/17 EPA 3050B EPA 6020
Silver	ND	0.25	1.000	247927 05/20/17 EPA 3050B EPA 6010B
Thallium	ND	0.25	25.00	247927 05/24/17 EPA 3050B EPA 6020
Vanadium	58	0.63	25.00	247927 05/24/17 EPA 3050B EPA 6020
Zinc	54	1.0	1.000	247927 05/20/17 EPA 3050B EPA 6010B

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California Title 22 Metals					
Lab #:	288855	Location:	1020 Terra Bella		
Client:	Terraphase Engineering	Prep:	METHOD		
Project#:	0229.001.002	Analysis:	EPA 7471A		
Analyte:	Mercury	Diln Fac:	1.000		
Type:	BLANK	Batch#:	247894		
Lab ID:	QC886264	Prepared:	05/17/17		
Matrix:	Soil	Analyzed:	05/17/17		
Units:	mg/Kg				

Result	RL	
ND	0.018	

ND= Not Detected RL= Reporting Limit

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California Title 22 Metals							
Lab #:	288855	Location:	1020 Terra Bella				
Client:	Terraphase Engineering	Prep:	METHOD				
Project#:	0229.001.002	Analysis:	EPA 7471A				
Analyte:	Mercury	Batch#:	247894				
Matrix:	Soil	Prepared:	05/17/17				
Units:	mg/Kg	Analyzed:	05/17/17				
Diln Fac:	1.000						

Type	Lab ID	Spiked	Result	%REC	Limits	RPD	Lim
BS	QC886265	0.2119	0.2015	95	79-129		
BSD	QC886266	0.2273	0.1932	85	79-129	11	40



California Title 22 Metals								
Lab #:	288855	Location:	1020 Terra Bella					
Client:	Terraphase Engineering	Prep:	METHOD					
Project#:	0229.001.002	Analysis:	EPA 7471A					
Analyte:	Mercury	Diln Fac:	1.000					
Field ID:	ZZZZZZZZZZ	Batch#:	247894					
MSS Lab ID:	288825-012	Sampled:	05/11/17					
Matrix:	Soil	Received:	05/11/17					
Units:	mg/Kg	Prepared:	05/17/17					
Basis:	as received	Analyzed:	05/17/17					

Type	Lab ID	MSS Result	Spiked	Result	%REC	Limits	RPD	Lim
MS	QC886267	0.2567	0.2049	0.4475	93	63-149		
MSD	QC886268		0.1923	0.4430	97	63-149	2	69



California Title 22 Metals							
Lab #:	288855	Location:	1020 Terra Bella				
Client:	Terraphase Engineering	Prep:	EPA 3050B				
Project#:	0229.001.002						
Type:	BLANK	Units:	mg/Kg				
Lab ID:	QC886389	Batch#:	247927				
Matrix:	Soil	Prepared:	05/17/17				

Analyte	Result	RL	Diln Fac	Analyzed	Analysis
Antimony	ND	2.0	25.00	05/24/17	EPA 6020
Arsenic	ND	0.25	25.00	05/24/17	EPA 6020
Barium	ND	0.26	1.000	05/20/17	EPA 6010B
Beryllium	ND	0.10	1.000	05/20/17	EPA 6010B
Cadmium	ND	0.25	25.00	05/24/17	EPA 6020
Chromium	ND	0.26	1.000	05/20/17	EPA 6010B
Cobalt	ND	0.26	1.000	05/20/17	EPA 6010B
Copper	ND	0.26	1.000	05/20/17	EPA 6010B
Lead	ND	0.25	25.00	05/24/17	EPA 6020
Molybdenum	ND	0.26	1.000	05/20/17	EPA 6010B
Nickel	ND	0.26	1.000	05/20/17	EPA 6010B
Selenium	ND	0.64	25.00	05/24/17	EPA 6020
Silver	ND	0.26	1.000	05/20/17	EPA 6010B
Thallium	ND	0.25	25.00	05/24/17	EPA 6020
Vanadium	ND	0.64	25.00	05/24/17	EPA 6020
Zinc	ND	1.0	1.000	05/20/17	EPA 6010B



California Title 22 Metals							
Lab #: Client: Project#:	288855 Terraphase Engineering 0229.001.002	Location: Prep:	1020 Terra Bella EPA 3050B				
Matrix: Units:	Soil mg/Kg	Batch#: Prepared:	247927 05/17/17				

Type: BS Lab ID: QC886390

Analyte	Spiked	Result	%REC	Limits Diln Fac	Analyzed Analysis
Antimony	54.35	53.23	98	74-124 25.00	05/24/17 EPA 6020
Arsenic	54.35	55.04	101	75-138 25.00	05/24/17 EPA 6020
Barium	54.35	56.23	103	80-120 1.000	05/20/17 EPA 6010B
Beryllium	27.17	28.44	105	80-120 1.000	05/20/17 EPA 6010B
Cadmium	54.35	50.96	94	77-125 25.00	05/24/17 EPA 6020
Chromium	54.35	57.92	107	80-120 1.000	05/20/17 EPA 6010B
Cobalt	54.35	51.67	95	80-120 1.000	05/20/17 EPA 6010B
Copper	54.35	54.56	100	80-120 1.000	05/20/17 EPA 6010B
Lead	54.35	54.50	100	79-131 25.00	05/24/17 EPA 6020
Molybdenum	54.35	54.31	100	80-120 1.000	05/20/17 EPA 6010B
Nickel	54.35	54.12	100	80-120 1.000	05/20/17 EPA 6010B
Selenium	54.35	51.56	95	73-137 25.00	05/24/17 EPA 6020
Silver	5.435	5.356	99	80-120 1.000	05/20/17 EPA 6010B
Thallium	54.35	51.86	95	75-124 25.00	05/24/17 EPA 6020
Vanadium	54.35	53.18	98	71-139 25.00	05/24/17 EPA 6020
Zinc	54.35	56.86	105	80-120 1.000	05/20/17 EPA 6010B

Type: BSD Lab ID: QC886391

Analyte	Spiked	Result	%REC	Limits	RPD	Lim	Diln Fac	Analyzed	Analysis
Antimony	50.51	52.94	105	74-124	7	26	25.00	05/24/17	EPA 6020
Arsenic	50.51	52.34	104	75-138	2	24	25.00	05/24/17	EPA 6020
Barium	50.51	52.32	104	80-120	0	20	1.000	05/20/17	EPA 6010B
Beryllium	25.25	26.43	105	80-120	0	20	1.000	05/20/17	EPA 6010B
Cadmium	50.51	50.10	99	77-125	6	24	25.00	05/24/17	EPA 6020
Chromium	50.51	54.28	107	80-120	1	20	1.000	05/20/17	EPA 6010B
Cobalt	50.51	48.14	95	80-120	0	20	1.000	05/20/17	EPA 6010B
Copper	50.51	51.09	101	80-120	1	20	1.000	05/20/17	EPA 6010B
Lead	50.51	52.17	103	79-131	3	30	25.00	05/24/17	EPA 6020
Molybdenum	50.51	51.10	101	80-120	1	20	1.000	05/20/17	EPA 6010B
Nickel	50.51	50.67	100	80-120	1	20	1.000	05/20/17	EPA 6010B
Selenium	50.51	50.97	101	73-137	6	32	25.00	05/24/17	EPA 6020
Silver	5.051	5.012	99	80-120	1	20	1.000	05/20/17	EPA 6010B
Thallium	50.51	49.82	99	75-124	3	20	25.00	05/24/17	EPA 6020
Vanadium	50.51	50.04	99	71-139	1	23	25.00	05/24/17	EPA 6020
Zinc	50.51	53.29	106	80-120	1	20	1.000	05/20/17	EPA 6010B





Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

Laboratory Job Number 288862 ANALYTICAL REPORT

Terraphase Engineering 1404 Franklin Street Oakland, CA 94612 Project : 0229.001.002

Location : 1020 Terra Bella

Date: <u>05/19/2017</u>

Level : II

<u>Sample ID</u> <u>Lab ID</u> SV-01 288862-001 SV-04 288862-002

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

Signature:

Mike Dahlquist Project Manager mike.dahlquist@ctberk.com (510) 204-2225 Ext 13101

CA ELAP# 2896, NELAP# 4044-001



CASE NARRATIVE

Laboratory number: 288862

Client: Terraphase Engineering

Project: 0229.001.002
Location: 1020 Terra Bella

Request Date: 05/12/17 Samples Received: 05/12/17

This data package contains sample and QC results for two air samples, requested for the above referenced project on 05/12/17. The samples were received cold and intact.

Volatile Organics in Air by MS (EPA TO-15):

High response was observed for 1,2-dichloroethane in the CCV analyzed 05/16/17 08:52; affected data was qualified with "b". High recovery was observed for 1,2-dichloroethane in the BS for batch 247836; the associated RPD was within limits, and this analyte was not detected at or above the RL in the associated samples. No other analytical problems were encountered.

Volatile Organics in Air GC (ASTM D1946-90):

No analytical problems were encountered.

	,				DATE/TIME	DATEMINE
Page of Loustody #:					5371 7/21	
e e					(ED BY:	
AIR TESTING CHAIN OF CUSTODY & PURCHASE ORDER CRILOGIN# 288862 Sampler: Seth Shring Company: Templese Company: Templese Tolephone: (510) Les-1850 Finall: Konz. @ templese.com Tolephone: (510) Les-1850	20V_ √18H	X A XX			RECEN 11/17 @ COSTETIME (IN	DATE/TIME DATE/TRME
NG CHAIN OF RCHASE ORDER 88862 San Magaza A Chan Angorer A Chan A	Sample Yolume 10 (Gauge	+ + + +			9 Hz1/2	
NR TESTING C & PURCHASI C&TLOGIN# 288862 C&TLOGIN# 288862 Company: Tempole & Tolephone: (510) 245 Email: Kana @tempole Email: Kana @tem	rmation . Firms Canister 1D Flow	130 (60 131 (60	T T		RELIGUISHED BY:	
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Curtis & Tompkins, Ltd. Aralylical Laboratory Since 1878 2323 Fifth Street Barkeley, CA 94710 (510)486-0800 Phone (510)486-0832 Fax Project No: \$\inClut Zq \cdot OOl \cdot OO Project Name: \$\inClut Z \text{COOl} \cdot OO Project Name: \$\inClut Z \text{COOl} \cdot OO Tomar Inmaround Time: \$\inClut Z \text{RUSH} \oint \cdot ON Turnaround Time: \$\inClut Z \text{RUSH} \oint \cdot ON Tomaround Time: \$\inClut Z \text{RUSH} \oint \cdot ON Tomaround Time: \$\inClut Z \text{RUSH} \oint \cdot ON Tomaround Time: \$\inClut Z \text{RUSH} \oint \o	b Sample ID.	5V-5		-	4 10	1-64 has
Cui Anal 2323 8648 (610) (610) Proje EDD	Lab No.	<u> </u>			S S	<u>`</u>



Login# 288862	Date R	Seceived 5/1	2/17	Number of cool	ara a
Client Terraphase	*	Project	1020 Ter	ra Bella	ICI S /O
Accordance of the second secon	*		1020		
Date Opened 5/15/17	By (print)	EWA	(sign)	We Wir	•
Date Logged in 1	By (print)		(sign)		***************************************
Date Labeled	By (print)		(sign) (sign)		And the state of t
Ann to proper design of the second se	" - J (Printh) minimum	***************************************	/21Rtt\		
1. Did cooler come with Shipping info	a shipping slip	(airbill, etc)	**************************************	YE	es (No)
2A. Were custody seals p How many	N	ame	on cooler	on samples Date	<u>D-N</u> 0
2B. Were custody seals in	ntact upon arriv	al?		YE	S NO N/A
3. Were custody papers d	lry and intact wi	hen received?	<u>.</u>	(YE	"
4. Were custody papers fi	illed out properl	y (ink, signed.	etc)?		D NO
5. Is the project identifia	ble from custod	v papers? (If so	fill out ton	of form) XE	s)no
6. Indicate the packing in	cooler: (if oth	er. describe)	· Lim Otto Lop		0)110
	•		**		and a distance of the state of
☐ Bubble Wrap	☐ Foam blo	ocksE		. DNone	
Cloth material		ra US	tyrofoam	☐ Paper t	owels
7. Temperature document	tation: TN	lotity PM if ten	iperature exc	ceeds 6°C	
Type of ice used:	☐ Wet ☐]Blue/Gel Z	None	Temp(°C)	
☐ Temperature blan	nk(s) included?	☐ Thermomet	er#	☐ IR Gun#	,
☐ Samples received					
•	- · · · ·		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	soon mad posan	
O Wans Markland COSE	11	- ~			\sim
8. Were Method 5035 sai	mpling containe	rs present?			YES (NO)
If YES, what time	were they trans	sferred to freeze	er?		
If YES, what time 9. Did all bottles arrive ur	were they trans hbroken/unopen	sferred to freeze			YES NO
If YES, what time 9. Did all bottles arrive ur 10. Are there any missing	were they trans hbroken/unopen output colored the co	sferred to freeze ed?	er?		
If YES, what time 9. Did all bottles arrive ur 10. Are there any missing 11. Are samples in the app	were they trans nbroken/unopen description of the d	sferred to freeze ed? e? hers for indicate	ed tests?		YES NO
If YES, what time 9. Did all bottles arrive ur 10. Are there any missing 11. Are samples in the app 12. Are sample labels presented.	were they trans nbroken/unopen c/extra samples propriate contains sent, in good co	sferred to freeze led? f? hers for indicate ndition and con	ed tests?		YES NO YES NO
If YES, what time 9. Did all bottles arrive ur 10. Are there any missing 11. Are samples in the app 12. Are sample labels pres 13. Do the sample labels a	were they trans nbroken/unopen c/extra samples propriate contains sent, in good co agree with custo	sferred to freeze led? !? !? hers for indicate indition and cor ody papers?	ed tests?		YES NO YES NO YES NO
If YES, what time 9. Did all bottles arrive ur 10. Are there any missing 11. Are samples in the app 12. Are sample labels pres 13. Do the sample labels at 14. Was sufficient amount	were they trans nbroken/unopen c/extra samples propriate contains sent, in good contains agree with custon t of sample sent	sferred to freeze led? led? hers for indicate ndition and con ody papers? for tests reques	ed tests?		YES NO YES NO YES NO YES NO
If YES, what time 9. Did all bottles arrive ur 10. Are there any missing 11. Are samples in the app 12. Are sample labels pres 13. Do the sample labels a 14. Was sufficient amount 15. Are the samples appro	were they trans nbroken/unopen (/ extra samples propriate containus sent, in good containus agree with custo t of sample sent opriately preserve	sferred to freeze led? ?? hers for indicate ndition and con ody papers? for tests reques yed?	ed tests?nplete?	YES	YES NO YES NO YES NO YES NO YES NO
If YES, what time 9. Did all bottles arrive ur 10. Are there any missing 11. Are samples in the app 12. Are sample labels pres 13. Do the sample labels a 14. Was sufficient amount 15. Are the samples appro 16. Did you check preserv	were they trans nbroken/unopen of extra samples propriate contain sent, in good con agree with custo t of sample sent opriately preservatives for all bo	sferred to freeze led? led? led? led: led: led: led: led: led: led: led:	er?. ed tests? uplete? sted? ample?	YES	YES NO NO (NA)
If YES, what time 9. Did all bottles arrive ur 10. Are there any missing 11. Are samples in the app 12. Are sample labels pres 13. Do the sample labels at 14. Was sufficient amount 15. Are the samples appro 16. Did you check preserv 17. Did you document you	were they trans nbroken/unopen (/ extra samples propriate contains sent, in good contains agree with custof t of sample sent opriately preserve vatives for all both ur preservative of	sferred to freeze aed? area for indicate andition and con ody papers? for tests reques area? ottles for each s check? (pH strip	ed tests? nplete? sted? ample?	YES YES	YES NO YES NO YES NO YES NO YES NO YES NO YES NO
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If YES, what time 9. Did all bottles arrive ur 10. Are there any missing 11. Are samples in the app 12. Are sample labels pres 13. Do the sample labels a 14. Was sufficient amount 15. Are the samples appro 16. Did you check preserv 17. Did you document you 18. Did you change the ho 19. Did you change the ho 20. Are bubbles > 6mm at 21. Was the client contacte 21. Was the client contacte 22. Who was a 23. COMMENTS 24. COMMENTS 25. COMMENTS	were they trans hbroken/unopen / extra samples propriate contai sent, in good co agree with custo t of sample sent opriately preserv vatives for all bo ur preservative o old time in LIMi obd time in LIMi osent in VOA sa ed concerning the called?	sferred to freeze sted? ?? mers for indicate ndition and con ody papers? for tests reques yed? ottles for each s check? (pH stri S for unpreserved amples? his sample deliv By	ed tests? nplete? sted? ample? ip lot# ed VOAs? terracores?	YES YES YES YES YES YES YES YES	YES NO YES NO YES NO YES NO YES NO NO NO NO NO NO NO NO NO NO NO NO NO NO NO NO NO N
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If YES, what time 9. Did all bottles arrive ur 10. Are there any missing 11. Are samples in the app 12. Are sample labels pres 13. Do the sample labels a 14. Was sufficient amount 15. Are the samples appro 16. Did you check preserv 17. Did you document you 18. Did you change the ho 19. Did you change the ho 20. Are bubbles > 6mm at 21. Was the client contacte 21. Was the client contacte 22. Who was a 23. COMMENTS 24. COMMENTS 25. COMMENTS	were they trans hbroken/unopen / extra samples propriate contai sent, in good co agree with custo t of sample sent opriately preserv vatives for all bo ur preservative o old time in LIMi obd time in LIMi osent in VOA sa ed concerning the called?	sferred to freeze sted? ?? mers for indicate ndition and con ody papers? for tests reques yed? ottles for each s check? (pH stri S for unpreserved amples? his sample deliv By for sample ID	ed tests? nplete? sted? ample? ip lot#_ ed VOAs?_ terracores? very?	YES YES YES YES YES YES YES YES	YES NO
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Detections Summary for 288862

Results for any subcontracted analyses are not included in this summary.

Client : Terraphase Engineering

Project : 0229.001.002 Location : 1020 Terra Bella

Client Sample ID : SV-01 Laboratory Sample ID : 288862-001

Anolyst o	Dogult	Eloca	DI	Units	Dogia	TDE	Mothed	Dwon Mothod
Analyte	Result	Flags	RL		Basis	IDF	Method	Prep Method
Acetone	270		8.2	ppbv	As Recd	4.120	EPA TO-15	METHOD
Carbon Disulfide	57		2.1	ppbv	As Recd	4.120	EPA TO-15	METHOD
MTBE	2.7		2.1	ppbv	As Recd	4.120	EPA TO-15	METHOD
n-Hexane	39		2.1	ppbv	As Recd	4.120	EPA TO-15	METHOD
2-Butanone	50		6.9	ppbv	As Recd	4.120	EPA TO-15	METHOD
Ethyl Acetate	3.6		2.1	ppbv	As Recd	4.120	EPA TO-15	METHOD
Cyclohexane	18		2.1	ppbv	As Recd	4.120	EPA TO-15	METHOD
Benzene	9.7		2.1	ppbv	As Recd	4.120	EPA TO-15	METHOD
n-Heptane	30		2.1	ppbv	As Recd	4.120	EPA TO-15	METHOD
4-Methyl-2-Pentanone	2.9		2.1	ppbv	As Recd	4.120	EPA TO-15	METHOD
Toluene	7.5		2.1	ppbv	As Recd	4.120	EPA TO-15	METHOD
Ethylbenzene	9.3		2.1	ppbv	As Recd	4.120	EPA TO-15	METHOD
m,p-Xylenes	18		2.1	ppbv	As Recd	4.120	EPA TO-15	METHOD
o-Xylene	2.7		2.1	ppbv	As Recd	4.120	EPA TO-15	METHOD
4-Ethyltoluene	35		2.1	ppbv	As Recd	4.120	EPA TO-15	METHOD
1,3,5-Trimethylbenzene	110		2.1	ppbv	As Recd	4.120	EPA TO-15	METHOD
1,2,4-Trimethylbenzene	250		2.1	ppbv	As Recd	4.120	EPA TO-15	METHOD
1,3-Dichlorobenzene	9.4		2.1	ppbv	As Recd	4.120	EPA TO-15	METHOD
Naphthalene	8.6		8.2	ppbv	As Recd	4.120	EPA TO-15	METHOD

Client Sample ID : SV-04 Laboratory Sample ID : 288862-002

Analyte	Result	Flags	RL	Units	Basis	IDF	Method	Prep Method
Acetone	19		8.6	ppbv	As Recd	4.320	EPA TO-15	METHOD
Carbon Disulfide	6.3		2.2	ppbv	As Recd	4.320	EPA TO-15	METHOD
n-Hexane	100		2.2	ppbv	As Recd	4.320	EPA TO-15	METHOD
Cyclohexane	46		2.2	ppbv	As Recd	4.320	EPA TO-15	METHOD
Benzene	6.2		2.2	ppbv	As Recd	4.320	EPA TO-15	METHOD
n-Heptane	60		2.2	ppbv	As Recd	4.320	EPA TO-15	METHOD
4-Methyl-2-Pentanone	2.5		2.2	ppbv	As Recd	4.320	EPA TO-15	METHOD
Toluene	5.1		2.2	ppbv	As Recd	4.320	EPA TO-15	METHOD
m,p-Xylenes	4.6		2.2	ppbv	As Recd	4.320	EPA TO-15	METHOD
1,3-Dichlorobenzene	6.0		2.2	ppbv	As Recd	4.320	EPA TO-15	METHOD

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Volatile Organics in Air					
Lab #:	288862	Location:	1020 Terra Bella		
Client:	Terraphase Engineering	Prep:	METHOD		
Project#:	0229.001.002	Analysis:	EPA TO-15		
Field ID:	SV-01	Diln Fac:	4.120		
Lab ID:	288862-001	Batch#:	247836		
Matrix:	Air	Sampled:	05/12/17		
Units (V):	ppbv	Received:	05/12/17		
Units (M):	ug/m3	Analyzed:	05/16/17		

Analyte	Result (V)	RL	Result	(M) RL
Freon 12	ND	2.1	ND	10
Freon 114	ND	2.1	ND	14
Chloromethane	ND	2.1	ND	4.3
Vinyl Chloride	ND	2.1	ND	5.3
1,3-Butadiene	ND	2.1	ND	4.6
Bromomethane	ND	2.1	ND	8.0
Chloroethane	ND	2.1	ND	5.4
Trichlorofluoromethane	ND	2.1	ND	12
Acrolein	ND	8.2	ND	19
1,1-Dichloroethene	ND	2.1	ND	8.2
Freon 113	ND	2.1	ND	16
Acetone	270	8.2	630	20
Carbon Disulfide	57	2.1	180	6.4
Isopropanol	ND	8.2	ND	20
Methylene Chloride	ND	2.1	ND	7.2
trans-1,2-Dichloroethene	ND	2.1	ND	8.2
MTBE	2.7	2.1	9.8	7.4
n-Hexane	39	2.1	140	7.3
1,1-Dichloroethane	ND	2.1	ND	8.3
Vinyl Acetate	ND	2.1	ND	7.3
cis-1,2-Dichloroethene	ND	2.1	ND	8.2
2-Butanone	50	6.9	150	20
Ethyl Acetate	3.6	2.1	13	7.4
Tetrahydrofuran	ND	2.1	ND	6.1
Chloroform	ND	2.1	ND	10
1,1,1-Trichloroethane	ND	2.1	ND	11
Cyclohexane	18	2.1	64	7.1
Carbon Tetrachloride	ND	2.1	ND	13
Benzene	9.7	2.1	31	6.6
1,2-Dichloroethane	ND	2.1	ND	8.3
n-Heptane	30	2.1	120	8.4
Trichloroethene	ND	2.1	ND	11
1,2-Dichloropropane	ND	2.1	ND	9.5
Bromodichloromethane	ND	2.1	ND	14
cis-1,3-Dichloropropene	ND	2.1	ND	9.3

RL= Reporting Limit

Result M= Result in mass units

Result V= Result in volume units

Page 1 of 2



Volatile Organics in Air					
Lab #:	288862	Location:	1020 Terra Bella		
Client:	Terraphase Engineering	Prep:	METHOD		
Project#:	0229.001.002	Analysis:	EPA TO-15		
Field ID:	SV-01	Diln Fac:	4.120		
Lab ID:	288862-001	Batch#:	247836		
Matrix:	Air	Sampled:	05/12/17		
Units (V):	ppbv	Received:	05/12/17		
Units (M):	ug/m3	Analyzed:	05/16/17		

Analyte	Result (V)	RL	Result	(M) RL
4-Methyl-2-Pentanone	2.9	2.1	12	8.4
Toluene	7.5	2.1	28	7.8
trans-1,3-Dichloropropene	ND	2.1	ND	9.3
1,1,2-Trichloroethane	ND	2.1	ND	11
Tetrachloroethene	ND	2.1	ND	14
2-Hexanone	ND	2.1	ND	8.4
Dibromochloromethane	ND	2.1	ND	18
1,2-Dibromoethane	ND	2.1	ND	16
Chlorobenzene	ND	2.1	ND	9.5
Ethylbenzene	9.3	2.1	40	8.9
m,p-Xylenes	18	2.1	78	8.9
o-Xylene	2.7	2.1	12	8.9
Styrene	ND	2.1	ND	8.8
Bromoform	ND	2.1	ND	21
1,1,2,2-Tetrachloroethane	ND	2.1	ND	14
4-Ethyltoluene	35	2.1	170	10
1,3,5-Trimethylbenzene	110	2.1	520	10
1,2,4-Trimethylbenzene	250	2.1	1,200	10
1,3-Dichlorobenzene	9.4	2.1	57	12
1,4-Dichlorobenzene	ND	2.1	ND	12
Benzyl chloride	ND	2.1	ND	11
1,2-Dichlorobenzene	ND	2.1	ND	12
1,2,4-Trichlorobenzene	ND	2.1	ND	15
Hexachlorobutadiene	ND	2.1	ND	22
Naphthalene	8.6	8.2	45	43

Surrogate	%REC	Limits	
Bromofluorobenzene	110	80-120	

RL= Reporting Limit

Result M= Result in mass units

Result V= Result in volume units

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Volatile Organics in Air					
Lab #:	288862	Location:	1020 Terra Bella		
Client:	Terraphase Engineering	Prep:	METHOD		
Project#:	0229.001.002	Analysis:	EPA TO-15		
Field ID:	SV-04	Diln Fac:	4.320		
Lab ID:	288862-002	Batch#:	247836		
Matrix:	Air	Sampled:	05/12/17		
Units (V):	ppbv	Received:	05/12/17		
Units (M):	ug/m3	Analyzed:	05/16/17		

Analyte	Result (V)	RL	Result	(M) RL
Freon 12	ND	2.2	ND	11
Freon 114	ND ND	2.2	ND ND	15
Chloromethane	ND	2.2	ND ND	4.5
Vinyl Chloride	ND	2.2	ND ND	5.5
1,3-Butadiene	ND ND	2.2	ND ND	4.8
Bromomethane		2.2		
Chloroethane	ND	2.2	ND	8.4
	ND		ND	5.7
Trichlorofluoromethane	ND	2.2	ND	12
Acrolein	ND	8.6	ND	20
1,1-Dichloroethene	ND	2.2	ND	8.6
Freon 113	ND	2.2	ND	17
Acetone	19	8.6	45	21
Carbon Disulfide	6.3	2.2	20	6.7
Isopropanol	ND	8.6	ND	21
Methylene Chloride	ND	2.2	ND	7.5
trans-1,2-Dichloroethene	ND	2.2	ND	8.6
MTBE	ND	2.2	ND	7.8
n-Hexane	100	2.2	360	7.6
1,1-Dichloroethane	ND	2.2	ND	8.7
Vinyl Acetate	ND	2.2	ND	7.6
cis-1,2-Dichloroethene	ND	2.2	ND	8.6
2-Butanone	ND	7.2	ND	21
Ethyl Acetate	ND	2.2	ND	7.8
Tetrahydrofuran	ND	2.2	ND	6.4
Chloroform	ND	2.2	ND	11
1,1,1-Trichloroethane	ND	2.2	ND	12
Cyclohexane	46	2.2	160	7.4
Carbon Tetrachloride	ND	2.2	ND	14
Benzene	6.2	2.2	20	6.9
1,2-Dichloroethane	ND	2.2	ND	8.7
n-Heptane	60	2.2	240	8.9
Trichloroethene	ND	2.2	ND	12
1,2-Dichloropropane	ND	2.2	ND	10
Bromodichloromethane	ND	2.2	ND	14
cis-1,3-Dichloropropene	ND	2.2	ND	9.8

RL= Reporting Limit

Result M= Result in mass units

Result V= Result in volume units

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Volatile Organics in Air					
Lab #:	288862	Location:	1020 Terra Bella		
Client:	Terraphase Engineering	Prep:	METHOD		
Project#:	0229.001.002	Analysis:	EPA TO-15		
Field ID:	SV-04	Diln Fac:	4.320		
Lab ID:	288862-002	Batch#:	247836		
Matrix:	Air	Sampled:	05/12/17		
Units (V):	ppbv	Received:	05/12/17		
Units (M):	ug/m3	Analyzed:	05/16/17		

Analyte	Result (V)	RL	Resul	t (M) RL
4-Methyl-2-Pentanone	2.5	2.2	10	8.8
Toluene	5.1	2.2	19	8.1
trans-1,3-Dichloropropene	ND	2.2	ND	9.8
1,1,2-Trichloroethane	ND	2.2	ND	12
Tetrachloroethene	ND	2.2	ND	15
2-Hexanone	ND	2.2	ND	8.8
Dibromochloromethane	ND	2.2	ND	18
1,2-Dibromoethane	ND	2.2	ND	17
Chlorobenzene	ND	2.2	ND	9.9
Ethylbenzene	ND	2.2	ND	9.4
m,p-Xylenes	4.6	2.2	20	9.4
o-Xylene	ND	2.2	ND	9.4
Styrene	ND	2.2	ND	9.2
Bromoform	ND	2.2	ND	22
1,1,2,2-Tetrachloroethane	ND	2.2	ND	15
4-Ethyltoluene	ND	2.2	ND	11
1,3,5-Trimethylbenzene	ND	2.2	ND	11
1,2,4-Trimethylbenzene	ND	2.2	ND	11
1,3-Dichlorobenzene	6.0	2.2	36	13
1,4-Dichlorobenzene	ND	2.2	ND	13
Benzyl chloride	ND	2.2	ND	11
1,2-Dichlorobenzene	ND	2.2	ND	13
1,2,4-Trichlorobenzene	ND	2.2	ND	16
Hexachlorobutadiene	ND	2.2	ND	23
Naphthalene	ND	8.6	ND	45

Surrogate	%REC	Limits	
Bromofluorobenzene	117	80-120	

RL= Reporting Limit

Result M= Result in mass units

Result V= Result in volume units

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	Volatile	Organics in Ai	lr
Lab #:	288862	Location:	1020 Terra Bella
Client:	Terraphase Engineering	Prep:	METHOD
Project#:	0229.001.002	Analysis:	EPA TO-15
Matrix:	Air	Batch#:	247836
Units (V):	ppbv	Analyzed:	05/16/17
Diln Fac:	1.000		

Type: BS Lab ID: QC886048

Analyte	Spiked	Result (V)	%REC	Limits
Freon 12	10.00	8.662	87	70-130
Freon 114	10.00	9.258	93	70-130
Chloromethane	10.00	9.465	95	70-130
Vinyl Chloride	10.00	9.949	99	70-130
1,3-Butadiene	10.00	9.999	100	70-130
Bromomethane	10.00	8.756	88	70-130
Chloroethane	10.00	9.695	97	70-130
Trichlorofluoromethane	10.00	9.162	92	70-130
Acrolein	10.00	9.401	94	70-130
1,1-Dichloroethene	10.00	10.00	100	70-130
Freon 113	10.00	9.731	97	70-130
Acetone	10.00	10.17	102	70-130
Carbon Disulfide	10.00	9.432	94	70-130
Isopropanol	10.00	10.33	103	70-130
Methylene Chloride	10.00	9.521	95	70-130
trans-1,2-Dichloroethene	10.00	11.05	110	70-130
MTBE	10.00	10.92	109	70-130
n-Hexane	10.00	8.336	83	70-130
1,1-Dichloroethane	10.00	11.04	110	70-130
Vinyl Acetate	10.00	11.17	112	70-130
cis-1,2-Dichloroethene	10.00	10.58	106	70-130
2-Butanone	10.00	9.391	94	70-130
Ethyl Acetate	10.00	9.376	94	70-130
Tetrahydrofuran	10.00	12.67	127	70-130
Chloroform	10.00	9.789	98	70-130
1,1,1-Trichloroethane	10.00	12.01	120	70-130
Cyclohexane	10.00	11.75	118	70-130
Carbon Tetrachloride	10.00	7.696	77	70-130
Benzene	10.00	11.02	110	70-130
1,2-Dichloroethane	10.00	13.14 b	131 *	70-130
n-Heptane	10.00	9.364	94	70-130
Trichloroethene	10.00	11.86	119	70-130

^{*=} Value outside of QC limits; see narrative

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b= See narrative

RPD= Relative Percent Difference

Result V= Result in volume units



	Volatile	Organics in Ai	lr
Lab #:	288862	Location:	1020 Terra Bella
Client:	Terraphase Engineering	Prep:	METHOD
Project#:	0229.001.002	Analysis:	EPA TO-15
Matrix:	Air	Batch#:	247836
Units (V):	ppbv	Analyzed:	05/16/17
Diln Fac:	1.000		

Analyte	Spiked	Result (V)	%REC	Limits
1,2-Dichloropropane	10.00	12.38	124	70-130
Bromodichloromethane	10.00	12.18	122	70-130
cis-1,3-Dichloropropene	10.00	12.77	128	70-130
4-Methyl-2-Pentanone	10.00	10.09	101	70-130
Toluene	10.00	8.286	83	70-130
trans-1,3-Dichloropropene	10.00	11.38	114	70-130
1,1,2-Trichloroethane	10.00	9.814	98	70-130
Tetrachloroethene	10.00	7.710	77	70-130
2-Hexanone	10.00	9.185	92	70-130
Dibromochloromethane	10.00	9.289	93	70-130
1,2-Dibromoethane	10.00	9.158	92	70-130
Chlorobenzene	10.00	9.449	94	70-130
Ethylbenzene	10.00	10.91	109	70-130
m,p-Xylenes	20.00	21.67	108	70-130
o-Xylene	10.00	11.13	111	70-130
Styrene	10.00	9.842	98	70-130
Bromoform	10.00	7.788	78	70-130
1,1,2,2-Tetrachloroethane	10.00	8.874	89	70-130
4-Ethyltoluene	10.00	11.51	115	70-130
1,3,5-Trimethylbenzene	10.00	11.41	114	70-130
1,2,4-Trimethylbenzene	10.00	11.67	117	70-130
1,3-Dichlorobenzene	10.00	11.15	111	70-130
1,4-Dichlorobenzene	10.00	10.82	108	70-130
Benzyl chloride	10.00	11.65	116	70-130
1,2-Dichlorobenzene	10.00	11.29	113	70-130
1,2,4-Trichlorobenzene	10.00	11.91	119	70-130
Hexachlorobutadiene	10.00	12.32	123	70-130
Naphthalene	10.00	11.70	117	70-130

	Surrogate %F	REC 1	Limits
Bromofluo	robenzene 104	1	70-130

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^{*=} Value outside of QC limits; see narrative

b= See narrative

RPD= Relative Percent Difference

Result V= Result in volume units



	Volatile	Organics in Ai	lr
Lab #:	288862	Location:	1020 Terra Bella
Client:	Terraphase Engineering	Prep:	METHOD
Project#:	0229.001.002	Analysis:	EPA TO-15
Matrix:	Air	Batch#:	247836
Units (V):	ppbv	Analyzed:	05/16/17
Diln Fac:	1.000		

Type: BSD Lab ID: QC886049

Analyte	Spiked	Result (V)	%REC	Limits	RPD	Lim
Freon 12	10.00	8.560	86	70-130	1	25
Freon 114	10.00	9.281	93	70-130	0	25
Chloromethane	10.00	8.383	84	70-130	12	25
Vinyl Chloride	10.00	8.832	88	70-130	12	25
1,3-Butadiene	10.00	9.724	97	70-130	3	25
Bromomethane	10.00	8.064	81	70-130	8	25
Chloroethane	10.00	9.801	98	70-130	1	25
Trichlorofluoromethane	10.00	9.162	92	70-130	0	25
Acrolein	10.00	9.242	92	70-130	2	25
1,1-Dichloroethene	10.00	9.885	99	70-130	1	25
Freon 113	10.00	9.806	98	70-130	1	25
Acetone	10.00	10.25	103	70-130	1	25
Carbon Disulfide	10.00	9.174	92	70-130	3	25
Isopropanol	10.00	10.45	104	70-130	1	25
Methylene Chloride	10.00	9.336	93	70-130	2	25
trans-1,2-Dichloroethene	10.00	10.66	107	70-130	4	25
MTBE	10.00	11.17	112	70-130	2	25
n-Hexane	10.00	8.389	84	70-130	1	25
1,1-Dichloroethane	10.00	11.24	112	70-130	2	25
Vinyl Acetate	10.00	11.66	117	70-130	4	25
cis-1,2-Dichloroethene	10.00	10.75	108	70-130	2	25
2-Butanone	10.00	9.365	94	70-130	0	25
Ethyl Acetate	10.00	9.443	94	70-130	1	25
Tetrahydrofuran	10.00	12.80	128	70-130	1	25
Chloroform	10.00	9.660	97	70-130	1	25
1,1,1-Trichloroethane	10.00	12.09	121	70-130	1	25
Cyclohexane	10.00	11.78	118	70-130	0	25
Carbon Tetrachloride	10.00	7.616	76	70-130	1	25
Benzene	10.00	11.08	111	70-130	0	25
1,2-Dichloroethane	10.00	12.99 b	130	70-130	1	25
n-Heptane	10.00	9.736	97	70-130	4	25
Trichloroethene	10.00	11.93	119	70-130	1	25

^{*=} Value outside of QC limits; see narrative

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b= See narrative

RPD= Relative Percent Difference

Result V= Result in volume units



	Volatile	Organics in Ai	r
Lab #:	288862	Location:	1020 Terra Bella
Client:	Terraphase Engineering	Prep:	METHOD
Project#:	0229.001.002	Analysis:	EPA TO-15
Matrix:	Air	Batch#:	247836
Units (V):	ppbv	Analyzed:	05/16/17
Diln Fac:	1.000		

Analyte	Spiked	Result (V)	%REC	Limits	RPD	Lim
1,2-Dichloropropane	10.00	12.58	126	70-130	2	25
Bromodichloromethane	10.00	12.35	124	70-130	1	25
cis-1,3-Dichloropropene	10.00	12.97	130	70-130	2	25
4-Methyl-2-Pentanone	10.00	10.22	102	70-130	1	25
Toluene	10.00	8.316	83	70-130	0	25
trans-1,3-Dichloropropene	10.00	11.35	114	70-130	0	25
1,1,2-Trichloroethane	10.00	9.340	93	70-130	5	25
Tetrachloroethene	10.00	7.529	75	70-130	2	25
2-Hexanone	10.00	9.084	91	70-130	1	25
Dibromochloromethane	10.00	9.072	91	70-130	2	25
1,2-Dibromoethane	10.00	9.098	91	70-130	1	25
Chlorobenzene	10.00	9.571	96	70-130	1	25
Ethylbenzene	10.00	10.80	108	70-130	1	25
m,p-Xylenes	20.00	21.60	108	70-130	0	25
o-Xylene	10.00	11.00	110	70-130	1	25
Styrene	10.00	9.533	95	70-130	3	25
Bromoform	10.00	7.531	75	70-130	3	25
1,1,2,2-Tetrachloroethane	10.00	8.438	84	70-130	5	25
4-Ethyltoluene	10.00	11.41	114	70-130	1	25
1,3,5-Trimethylbenzene	10.00	11.40	114	70-130	0	25
1,2,4-Trimethylbenzene	10.00	11.47	115	70-130	2	25
1,3-Dichlorobenzene	10.00	10.49	105	70-130	6	25
1,4-Dichlorobenzene	10.00	10.31	103	70-130	5	25
Benzyl chloride	10.00	11.54	115	70-130	1	25
1,2-Dichlorobenzene	10.00	11.20	112	70-130	1	25
1,2,4-Trichlorobenzene	10.00	11.97	120	70-130	0	25
Hexachlorobutadiene	10.00	12.22	122	70-130	1	25
Naphthalene	10.00	11.17	112	70-130	5	25

Surroga	%REC	Limits
Bromofluorobenzen	102	70-130

^{*=} Value outside of QC limits; see narrative

b= See narrative

RPD= Relative Percent Difference

Result V= Result in volume units



Volatile Organics in Air								
Lab #:	288862	Location:	1020 Terra Bella					
Client:	Terraphase Engineering	Prep:	METHOD					
Project#:	0229.001.002	Analysis:	EPA TO-15					
Type:	BLANK	Units (M):	ug/m3					
Lab ID:	QC886050	Diln Fac:	1.000					
Matrix:	Air	Batch#:	247836					
Units (V):	ppbv	Analyzed:	05/16/17					

Analyte	Result (V)	RL	Result	t (M) RL
Freon 12	ND	0.50	ND	2.5
Freon 114	ND ND	0.50	ND ND	3.5
Chloromethane	ND	0.50	ND ND	1.0
Vinyl Chloride	ND	0.50	ND	1.3
1,3-Butadiene	ND	0.50	ND	1.1
Bromomethane	ND	0.50	ND	1.9
Chloroethane	ND	0.50	ND	1.3
Trichlorofluoromethane	ND	0.50	ND	2.8
Acrolein	ND	2.0	ND	4.6
1,1-Dichloroethene	ND	0.50	ND	2.0
Freon 113	ND	0.50	ND	3.8
Acetone	ND	2.0	ND	4.8
Carbon Disulfide	ND	0.50	ND	1.6
Isopropanol	ND	2.0	ND	4.9
Methylene Chloride	ND	0.50	ND	1.7
trans-1,2-Dichloroethene	ND	0.50	ND	2.0
MTBE	ND	0.50	ND	1.8
n-Hexane	ND	0.50	ND	1.8
1,1-Dichloroethane	ND	0.50	ND	2.0
Vinyl Acetate	ND	0.50	ND	1.8
cis-1,2-Dichloroethene	ND	0.50	ND	2.0
2-Butanone	ND	1.7	ND	4.9
Ethyl Acetate	ND	0.50	ND	1.8
Tetrahydrofuran	ND	0.50	ND	1.5
Chloroform	ND	0.50	ND	2.4
1,1,1-Trichloroethane	ND	0.50	ND	2.7
Cyclohexane	ND	0.50	ND	1.7
Carbon Tetrachloride	ND	0.50	ND	3.1
Benzene	ND	0.50	ND	1.6
1,2-Dichloroethane	ND	0.50	ND	2.0
n-Heptane	ND	0.50	ND	2.0
Trichloroethene	ND	0.50	ND	2.7
1,2-Dichloropropane	ND	0.50	ND	2.3
Bromodichloromethane	ND	0.50	ND	3.4
cis-1,3-Dichloropropene	ND	0.50	ND	2.3

ND= Not Detected

RL= Reporting Limit

Result M= Result in mass units

Result V= Result in volume units

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Volatile Organics in Air								
Lab #:	288862	Location:	1020 Terra Bella					
Client:	Terraphase Engineering	Prep:	METHOD					
Project#:	0229.001.002	Analysis:	EPA TO-15					
Type:	BLANK	Units (M):	ug/m3					
Lab ID:	QC886050	Diln Fac:	1.000					
Matrix:	Air	Batch#:	247836					
Units (V):	ppbv	Analyzed:	05/16/17					

Analyte	Result (V)	RL	Resul	t (M) RL
4-Methyl-2-Pentanone	ND	0.50	ND	2.0
Toluene	ND	0.50	ND	1.9
trans-1,3-Dichloropropene	ND	0.50	ND	2.3
1,1,2-Trichloroethane	ND	0.50	ND	2.7
Tetrachloroethene	ND	0.50	ND	3.4
2-Hexanone	ND	0.50	ND	2.0
Dibromochloromethane	ND	0.50	ND	4.3
1,2-Dibromoethane	ND	0.50	ND	3.8
Chlorobenzene	ND	0.50	ND	2.3
Ethylbenzene	ND	0.50	ND	2.2
m,p-Xylenes	ND	0.50	ND	2.2
o-Xylene	ND	0.50	ND	2.2
Styrene	ND	0.50	ND	2.1
Bromoform	ND	0.50	ND	5.2
1,1,2,2-Tetrachloroethane	ND	0.50	ND	3.4
4-Ethyltoluene	ND	0.50	ND	2.5
1,3,5-Trimethylbenzene	ND	0.50	ND	2.5
1,2,4-Trimethylbenzene	ND	0.50	ND	2.5
1,3-Dichlorobenzene	ND	0.50	ND	3.0
1,4-Dichlorobenzene	ND	0.50	ND	3.0
Benzyl chloride	ND	0.50	ND	2.6
1,2-Dichlorobenzene	ND	0.50	ND	3.0
1,2,4-Trichlorobenzene	ND	0.50	ND	3.7
Hexachlorobutadiene	ND	0.50	ND	5.3
Naphthalene	ND	2.0	ND	10

Surrogate	%REC	Limits	
Bromofluorobenzene	98	70-130	

ND= Not Detected

RL= Reporting Limit

Result M= Result in mass units

Result V= Result in volume units

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Curtis & Tompkins Laboratories Analytical Report								
Lab #:	288862	Location:	1020 Terra Bella					
Client:	Terraphase Engineering	Prep:	METHOD					
Project#:	0229.001.002	Analysis:	ASTM D1946-90					
Analyte:	Helium	Batch#:	247797					
Matrix:	Air	Sampled:	05/12/17					
Units:	ppmv	Received:	05/12/17					
Units (Mol %):	MOL %	Analyzed:	05/15/17					

Field ID	Type	Lab ID	Result	RL	Result (Mol 9	k) RL	Diln Fac
SV-01	SAMPLE	288862-001	ND	4,100	ND	0.41	4.120
SV-04	SAMPLE	288862-002	ND	4,300	ND	0.43	4.320
	BLANK	QC885890	ND	1,000	ND	0.10	1.000

ND= Not Detected RL= Reporting Limit

Result Mol %= Result in Mole Percent

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Curtis & Tompkins Laboratories Analytical Report								
Lab #:	288862	Location:	1020 Terra Bella					
Client:	Terraphase Engineering	Prep:	METHOD					
Project#:	0229.001.002	Analysis:	ASTM D1946-90					
Analyte:	Helium	Units (Mol %):	MOL %					
Field ID:	ZZZZZZZZZZ	Batch#:	247797					
MSS Lab ID:	288854-001	Sampled:	05/12/17					
Matrix:	Air	Received:	05/12/17					
Units:	ppmv	Analyzed:	05/15/17					

Type	Lab ID	MSS Result	Spiked	Result	RL	Result	(Mol %)	RL	%REC	Limits RPD	Lim	Diln Fac
BS	QC885887		100,000	72,750					73	70-130		1.000
BSD	QC885888		100,000	73,240					73	70-130 1	20	1.000
LCS	QC885889			NA								
SDUP	QC885891	<2,740		ND	2,740	ND		0.2740		NC	30	2.740

NA= Not Analyzed NC= Not Calculated ND= Not Detected RL= Reporting Limit

RPD= Relative Percent Difference

Result Mol %= Result in Mole Percent

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APPENDIX M STAFF RESUMES



Darren R. Croteau, PG

Principal Geologist

Darren Croteau has over 15 years of environmental consulting experience in site characterization, remedial design and implementation, and regulatory interactions. His broad experience encompasses characterization of impacts to soil, groundwater, surface water, soil gas, and indoor air as well as remediation of a wide variety of contaminants, including chlorinated solvents, petroleum hydrocarbons, metals, and dioxins and furans. He also routinely used forensic techniques, particularly for petroleum hydrocarbons, for site characterization efforts. He has provided project management and technical leadership for commercial and industrial project sites throughout California as well as strategic consulting for property transactions.

Mr. Croteau has directed many complex multi-media site investigation and characterization efforts for chlorinated solvent releases (TCE and PCE). These include commercial sites with indoor air impacts and potential exposure to tenants and sites with offsite groundwater plumes. Mr. Croteau has also managed investigations at large industrial sites including sawmills and power plants with impacts to soil, groundwater, and surface water, focused studies on background metals in soil and groundwater, groundwater, and surface water interactions, in addition to multiple due diligence investigations for property transactions. This work routinely involves estimating client's environmental liabilities, preparing remediation cost estimates, and providing strategic consulting.

Mr. Croteau's remediation experience includes designing and implementing in-situ thermal conductive heating and soil vapor extraction for chlorinated solvent releases, excavation of petroleum and volatile organic compound-affected soil, designing on-site soil treatment for petroleum and volatile organic compound-affected soil using aeriation and biodegradation, and designing and implementing injection of oxidants for the destruction of petroleum hydrocarbons.

Representative Project Experience

Redwood City, CA

De Anza Properties Principal/Project Manager 2013 – Present Manages investigation and remediation of chlorinated solvent releases at a commercial complex. In addition, provides strategic advice to client and negotiates site activities with the local regulatory agency. The investigation includes characterization of soil, groundwater, sub-slab soil vapor, and indoor air impacts. The investigation also included and indoor air evaluation to estimate risk to occupants. Managed a team of engineers during preparation of a remedial action plan for two impacted sites. In-situ thermal remediation is being implemented as a remedy for the soil, groundwater, sub-slab soil vapor, and indoor air impacts, with preliminary results indicating up to 99% destruction of chlorinated solvents.

Education

University of California, Santa Cruz B.S., Geology, 1997

University of California, Riverside and the Eastern Sierra Institute for Collaborative Education, Lake Tahoe, CA Geomorphic and Ecological Fundamentals for River and Stream Restoration, 2006

Professional History

Terraphase Engineering Inc. Principal Geologist 2016 -2017

Iris Environmental Principal Geologist 2012-2016

Geomatrix Consultants Senior Geologist 2006-2012

IT Corporation, Cambria Environmental Technology, Tetra Tech Staff to Project Geologist 1998-2006

Licenses

Professional Geologist, California, License No. 7495

Certification/Training

40-Hour Hazardous Waste Operations/Emergency Response (HAZWOPER)



Former Circuit Board Manufacturer, Irvine, CA Confidential Client Project Manager 2014-2015

Managed site characterization for chlorinated solvents in soil and groundwater. The characterization work included assessing offsite comingled impacts from a nearby site and age dating of releases. The results were presented to the Santa Ana RWQCB.

Various Sites, CA

Mendocino Forest Products Technical Expert 2013-2015 Conducted petroleum hydrocarbon forensic evaluations. These evaluations focused on previous data that were mischaracterized as petroleum hydrocarbons such as fuels and oils. The results of the evaluations concluded that the impacts were due to polar constituents such as wood degradation products and other organics and not fuels or oils, as originally thought. The regulatory agencies accepted the results of these studies.

Various Sites, Mountain View and Palo Alto, CA

Confidential Client Project Manager 2012-2014 Site investigations for a major technology company to support property acquisitions. These investigations included due diligence investigations (Phase I and Phase II ESAs) and were performed expeditiously to allow the client to make quick decisions.

Former Chemical Recycling Facility, Palo Alto, CA Confidential Client

Confidential Client Senior Geologist 2012-2013 Prepared a remedial investigation report on a large, former chemical recycling facility in Palo Alto. The site soil and groundwater were heavily impacted with chlorinated solvents, primarily TCE. The report included, soil, groundwater, and soil vapor data collected from over 100 soil borings and recommendations for remediation.

Former Sawmill, Susanville, CA

Sierra Pacific Industries Project Manager 2007-2012 Site investigation and remediation of a 300-acre former sawmill in Northeastern California. The investigation included advancing over 100 soil borings for collection of soil and grab groundwater samples, installing 20 groundwater monitoring wells, digging test pits, and collecting surface water samples. The key constituents of concern were metals, petroleum hydrocarbons, volatile organic compounds including chlorinated solvents, total dissolved solids, and dioxins and furans. Conducted a geologic and statistical evaluation of naturally occurring arsenic in soil on and off site to assess the distribution and variability of arsenic concentrations in various geologic units and if on-site concentrations are representative of background. Conducted a geomorphologic and biological assessment of a 1-kilometer reach of river bounding the site to assess potential impacts to the biological communities in the river from groundwater discharges from the site. The Regional Water Board concurred with the assessment, along with no further assessment of groundwater discharges to the river. Work at the site also included preparation of a remedial action plan to remove 40,000 cubic yards of petroleum hydrocarbon and volatile organic compound-impacted soil and treat the soil on-site using aeration and biodegradation.

Former Sawmill, El Dorado Hills, CA

Sierra Pacific Industries Project Manager 2007-2012 Site investigation and remediation activities at a 200-acre, former sawmill property in the Sierra foothills. The investigation included multiple phases of soil and groundwater sample collection for the analysis of metals, petroleum hydrocarbons, chlorinated solvents, and dioxins and furans. Several phases of soil excavation were conducted, totaling approximately 20,000 cubic yards of petroleum and dioxinaffected soil. Work at the site also included investigation of a former underground storage tank and performing a limited petroleum hydrocarbon forensic evaluation to assess interference from wood waste in the subsurface. The case was closed by the local oversight program and the Regional Water Board.



Former Landfill, Southern California

Confidential Client Technical Lead 2012-2013 Environmental and geotechnical investigation at a large former golf course which overlies a former landfill in Southern California. The investigation scope of work included a collection of over 100 samples for chemical and geotechnical analysis and in-situ hydraulic conductivity testing.

Various Sites, Sierra Nevada Mountains, CA Sierra Pacific Industries Project Manager 2007

Conducted assessments of springs in Northern California. The assessments included estimating spring flow, collecting surface water samples, and evaluating water quality. At one spring location, a flume was installed to measure long-term flow and to determine if the spring was a viable source of drinking water. A report, using the Standard of Identity evaluation, was prepared for the client.

Houston, TX Harris County Field Geologist 2007

Conducted in-stream fluvial geomorphology assessments, including channel mapping, identification of bank full indicators, and stream thalweg mapping. The data collected from this investigation was used to advise the client on streams requiring restoration or mitigation.

Car Rental Facility, NJ Avis

Project Manager 2006-2011 Investigated multiple releases of gasoline over several phases, focused on defining the lateral extent in soil and groundwater. Developed and managed the implementation of in-situ remediation of LNAPL and dissolved phase contaminants in groundwater using activated persulfate. The persulfate was injected into the subsurface in transects during discrete time periods and groundwater at and downgradient of each transect was monitored to evaluate the performance of the persulfate.

Former Mercury Mine, Napa County, CA Private Land Owner Project Manager

2006

Reviewed the historical mercury mining operations at a former mine in Napa County and made recommendations for land conservation alternatives and mine remediation funding research. Researched historical mining operations at the site and inspected drainage from mine adits, mine tailings, and the potential impact of mine drainage on nearby creeks. The project also involved researching local, state, and federal conservation groups and agencies that provide funding for the conservation of land impacted by historical mining operations. Provided recommendations to the client that included establishing a land conservation easement for the property and using the proceeds from the conservation easement to fund a feasibility study and future remediation activities; the mine remediation would address tailings at the site as well as acid drainage from several adits.

Former Naval Facility, Treasure Island, CA U.S. Navy Project Manager

2004-2006

Managed the site-wide groundwater monitoring program at the former Naval facility, including field staff collecting groundwater data, compiling, and analyzing data, presenting the data to the Navy and other stakeholders, and providing technical support to the Navy. Technical recommendations were also presented to the regulatory agencies.



Fort Irwin, Mojave Desert, CA

U.S. Army Project Manager 2004-2005 Conducted a hydrogeologic field investigation to determine the hydraulic conductivity of alluvium and bedrock underlying a former unlined landfill at the facility. The landfill had been used for at least 30 years for disposing of both industrial solvents and waste. Since disposal activities ceased, chlorinated solvents have migrated to groundwater and the chlorinated solvent plume affected a beneficial-use aquifer. Conducted rising and falling head slug tests in wells to evaluate the hydraulic conductivity of wells screened in alluvium and bedrock and analyzed the data to estimate the hydraulic conductivity of the formations. In addition, performed geophysical logging to correlate subsurface stratigraphy to screened intervals in wells used for slug testing.

Former Truckee Dump, Truckee, CA

U.S. Forest Service Project Manager 2004-2006 Investigated metals impacts in soil at a historical dumpsite. Managed all aspects of the project from the initial horizontal and vertical delineation of lead and other metals in shallow soil, to the assessment and reporting, and finally, to the submittal of a site inspection report to the regulatory agency. Facilitated interaction between the client and the regulatory agency to determine remediation goals for the site and use of the appropriate screening criteria.

Mare Island, Vallejo, CA

U.S. Navy Project Manager 2004-2006 Prepared a site inspection reports for a former paint waste site and an abrasive blast material disposal site at Mare Island. Contaminants of concern at the sites included lead, cadmium, chromium, and zinc. Mr. Croteau managed all aspects of the project, including schedules, budgets, project teams, and implementation of the technical work, which consisted of soil and groundwater sampling and reporting. Mr. Croteau presented the findings of the site inspections to the Navy and regulatory agencies and provided recommendations for future investigation and remediation work at the site.

Former Naval Air Station, Alameda, CA

U.S. Navy Project Manager 2005 Directed a team of scientists and engineers during preparation of a remedial investigation report for the former naval air station. The team performed human and ecological risk assessments, compiled complex site chemical-use histories, evaluated the nature and extent of contamination and fate and transport of various chemical constituents, identified data gaps, and provided recommendations to the client for additional assessment or remediation.

Various Sites Throughout Northern California

Shell Project Manager and Field Geologist 1998-2004 Conducted subsurface site investigations at sites throughout Northern California. The investigations included advancing hundreds of soil borings and installing multiple groundwater monitoring wells. Many of the investigations were high profile in the Lake Tahoe Basin. In addition, oversaw underground storage tank removals, collected confirmation samples, directed soil excavation, and conducted aquifer pumping tests to support remedial design.

Various Sites, Orange County, CA

Orange County Water District Field Geologist 1997-1998 Supervised the drilling, construction, and development of multiple nested, 1,000-foot monitoring wells. Analyzed borehole geophysical data to identify permeable zones for potential well screens and developed well construction details based on the geophysical analysis and field sampling.



Selected Presentations and Publications

- Croteau, D., Bernhardt, T., Holbrow, A., Conti, E., Ellery, B. 2008. "Site Characterization Using a Dioxin Screening Method: Former Sawmill, California, United States of America." Presentation given at the Proceedings of Dioxin 2008: 28th International Symposium on Halogenated Persistent Organic Pollutants, Birmingham, England, August 17-22, 2008. Also published in Organohalogen Compounds, v. 70. 2008.
- Croteau, D., Foote, G., 2009. Approach to Petroleum Hydrocarbon Leachability and Background Metals Assessments. Presentation given to the California Regional Water Quality Control Board, North Coast Region, May 20.
- Croteau, D., Foote, G., 2010. Petroleum Hydrocarbon Leachability Investigation. Presentation given to the California Regional Water Quality Control Board, North Coast Region, February 18.
- Croteau, D., Stransky, B., 2012. Susan River Bioassessment. Presentation given to the California Regional Water Quality Control Board, Lahontan Region, February 28.
- Croteau, D., Stansky, B., Conti, E., Using Stream Bioassessment as a Tool to Scope Upland Source Investigation and Remediation, Presented at the Groundwater Resources Association 2013 Biennial Conference, Sacramento, California.
- Croteau, D., Foote, G., 2015. Total Extractable Petroleum Hydrocarbon Detections. Are They Fuel of Asphalt? Presentation at the 26th Annual International Conference on Soil, Water, Energy, and Air. San Diego, California, March 21-24, 2016.



Daniel Phelps, Professional Geologist Staff II Geologist

Daniel Phelps has over 9 years of combined professional experience in the fields of environmental, exploration, and engineering geology. He uses his diverse experience during implementation of field work, generation of technical reports, project planning, sub-contractor oversight, and construction quality assurance.

As an environmental geologist, he has worked on investigation, remediation, and monitoring programs for sites affected by a wide range of contaminants including volatile organic compounds, petroleum hydrocarbons, pesticides and metals, for both private and public clients. Mr. Phelps has prepared technical reports in accordance with regulatory guidelines including: groundwater monitoring and soil vapor extraction reports, work plans, site conceptual models and Phase I and Phase II Environmental Site Assessments (ESAs). He also manages field activities, provides construction and remedial oversight and engages in permitting.

As a well site logging geologist, Mr. Phelps installed, monitored, and maintained all drill rig data acquisition sensors during drilling operations at remote geothermal well sites located in Nevada, The Geysers and Imperial Valley, California. During drilling he used a microscope to characterize rock cuttings and generate a "mud-log" that contained lithologic, mineral, and drill rig operating information. He maintained real-time data communication between the data acquisition systems, well-site personnel and project clients. He observed or participated in multiple phases of well construction including SPUD, drilling, re-drilling, casing, cementing, kicking off, directional drilling, fishing, freepoint, rig up/rig down, flow testing and electronic logging. He has logged production and injection wells, in addition to wells where both mud and compressed air were used as a circulation medium. He also has used various drilling and exploration technologies including cone penetrometer testing (CPT), hollow-stem auger, bucket auger, direct push, air rotary, mud rotary and vibracore.

His experience in storm water monitoring includes installation, operation and maintenance of remote storm water monitoring stations as well as the collection, documentation and handling of samples. He was a field team leader during storm water monitoring events for *Caltrans Storm Water Runoff Monitoring Program*. He also worked on the *Caltrans San Francisco-Oakland Bay Bridge Storm Water Bio-Retention Basin Monitoring Program*, where he installed remote field sampling and monitoring equipment and collected, handled and documented samples. He has also assisted in the generation of Storm Water Pollution Prevention plans and site specific best management practices. Mr. Phelps oversaw sub-contractor implementation of best management practices and reported progress to management.

His geotechnical experience includes oversight of grading and construction, and testing for construction quality assurance, down-hole logging, construction vibration monitoring, landslide and slope stability investigation and repair and foundation installation including excavations, lagging, tie-backs, grade beams, and caissons.

Education

University of California, Santa Cruz Bachelor of Science Earth Sciences 2007

Professional History

Terraphase Engineering Inc. Staff II Geologist 2014 – present

Environmental Equalizers Staff Geologist 2013 – 2014

Thermasource Inc. Logging Geologist 2011 – 2012

ADH Environmental Staff Geologist 2009 – 2011 and 2012 – 2013

Stoney-Miller Consultants Inc. Staff Geologist 2007-2008

Licenses

Professional Geologist

Certification/Training 40-Hour HAZWOPER



Representative Project Experience

Commercial Shopping Center, Escondido, California

Private Commercial Property Management Company Staff II Geologist 2016 Participated in permitting and provided design input during project planning. Oversaw drilling and installation of multiple injection and soil vapor extraction wells which were installed using hollow stem augur and air rotary drilling methods. During installation of conveyance piping and associated soil vapor extraction systems, Mr. Phelps oversaw contractor work for adherence to project plans and performed construction quality oversight. He recorded daily notes and photographs and reported daily progress, any encountered problems, and reported any proposed or implemented as-built design changes to project management.

Numerous Retail and Residential Development Sites, Southern California

Private Developers Staff Geologist 2013 – 2014 Generated Phase I Environmental Site Assessments (ESAs), from start to finish. Contacted and reviewed relevant development and environmental files from various federal, state and local agencies. Conducted site reconnaissance, tier 1, and tier 2 vapor encroachment screenings. Generated site specific figures and recommendations. Performed site reconnaissance and collected soil, soil vapor and groundwater samples as part of due diligence, Phase II ESAs. Evaluated soil sample analytical results and generated Phase II ESA reports, figures and tables. Communicated findings to project management and clients.

Proposed Residential Development Site Characterization and Remediation, Costa Mesa, California

Private Developer Staff Geologist 2014 Observed site demolition, soil excavation and sub-contractor's adherence to contamination management plan. Contaminants included lead, petroleum hydrocarbons, and VOCs. Observed, sampled, and characterized extent of contamination, including logging and sampling of test pits, trenches and soil borings. Generated isoconcentration figures. Observed and directed soil removal, loading and offsite transportation. Monitored air quality during demolition and excavation using a PID. Provided geotechnical oversight during septic excavation. Recorded notes daily and reported progress, problems encountered, and as-built changes to project managers as appropriate.

The Geysers Geothermal Project, Lake and Sonoma Counties, California

Calpine Corporation, North California Power Agency 2011 – 2012 Well-site geologist during geothermal production and injection well drilling and construction at multiple well sites throughout The Geysers geothermal field. Prepared mud log, rig up/rig down of all rig operational data sensors and remote communications. Observed and assisted in well construction, cementing, casing, and electronic logging. Monitored and tested air quality emissions from geothermal steam wells with respect to hydrogen sulfide, oxygen, methane and lower explosive limits. During drilling, abated well site emissions of hydrogen sulfide by injecting caustic soda and hydrogen peroxide into steam emission flow lines.

Tuscarora Geothermal Project, Northwest of Elko, Nevada

Ormat Technologies Well-site Geologist 2012 Well-site geologist during geothermal production well drilling and well construction at Ormat's Tuscarora geothermal power plant. Preparation of mud log, rig up/rig down of all rig operational data sensors. Remote communications. Observed and assisted in well construction, cementing, casing, electronic logging and well flow test. Monitored gas emissions.



Caltrans Storm Water Runoff Monitoring Program, Water Quality Investigations of Porous Asphalt Concrete Overlays, Caltrans Districts 1, 4, and 5, Northern California

Caltrans Field Scientist/Team Leader 2008 – 2011 Field installation and maintenance of remote samplers, flow meters, solar panels and communications equipment; team leader for single and multiple day storm water monitoring events involving sample collection/handling and associated field QA/QC oversight, field sampling documentation, sample labeling, Chain-of-Custody documentation; sample packaging; document control; preparation of Post Storm Technical Memoranda.

Caltrans San Francisco-Oakland Bay Bridge Storm Water Bioretention Basin Monitoring Program

Caltrans Field Scientist/Team Leader 2008 – 2012

Dredge Material Sediment Sampling Characterization and Reuse/Disposal Reporting, San Francisco Bay, California

United States Army Corps of Engineers, San Francisco District Staff Scientist 2008 – 2012

Bluebird Canyon Landslide, Laguna Beach, California City of Laguna Beach

Soil Technician 2007 – 2008

Numerous Geotechnical Investigations, Orange County, California

Private and Public Developers Staff Geologist 2007 – 2008 Field installation and maintenance of remote samplers, flow meters, solar panels and communications equipment; team leader for single and multiple day storm water monitoring events involving sample collection/handling and associated field QA/QC oversight, field sampling documentation, sample labeling, Chain-of-Custody documentation; sample packaging; document control; preparation of Post Storm Technical Memoranda. Recorded daily notes and reported progress to project management.

Mobilization of sample processing equipment and supplies; sample collection using vibracore technology; sample handling/processing/classification and adherence to field QA/QC procedures; data presentation, and data review. Recorded daily notes and reported progress to project management.

Field compaction testing and construction observation during site grading, slope reconstruction and re-stabilization. Mr. Phelps was required to record daily notes and map fill compaction results, observe and record contractor progress, compliance and observations. Construction progress, as built changes, and encountered problems were reported to project management to document construction quality assurance. Stoney-Miller was awarded the 2007-2008 Outstanding Project Award for Large Projects throughout California by CalGeo for its work on this project.

Geotechnical experience includes down-hole logging, grading and construction observation and testing, construction vibration monitoring, landslide and slope stability investigation and repair and foundation installation including, excavations, lagging, tie-backs, grade beams, and caissons. Investigated/logged subsurface conditions and collected samples, using cone penetrometer testing (CPT), hollow-stem auger, and bucket auger drilling methods. During grading and construction activities Mr. Phelps observed quality of the contractor's work, and recorded daily notes. He reporting progress, and issues encountered, and any as built changes to project management.



Kara Quan-Montgomery, PG

Project Geologist

Ms. Quan-Montgomery is a Project Geologist with a Bachelors of Arts degree in geology from University of California, Berkeley. She has over 4 years of experience working as a field geologist in the engineering and environmental consulting industry. She is a registered Geologist-In-Training in the State of California.

Ms. Quan-Montgomery has experience in environmental remedial investigations and geotechnical surveys. She has field expertise in sampling of soil, groundwater, stormwater, water treatment systems, indoor air, and soil gas. She has managed field activities, provided construction oversight and engaged in project planning and permitting. She has conducted site investigations using in-situ site characterization technologies such as cone-penetrometer-testing (CPT), membrane interface probe (MIP), and ultra violet optical screening tool (UVOST). She has directed litigation sensitive projects and provided services for multiple confidential clients in the heavy and light industrial, and real estate development. She has a background in waste characterization, hydrogeology, and geology.

Education

University of California, Berkeley Bachelor of Arts, Geology, 2010

Professional History

Terraphase Engineering Inc. Project Geologist 2010 –present

Certification / Training

40-Hour Hazardous Waste Operations Training (HAZWOPER)

D.O.T. 181

Lead and Asbestos Awareness

California Professional Geologist

Representative Project Experience

Presidio Parkway Project, San Francisco, California

Flatiron Kiewit Joint Venture 2013 – present Implemented site characterization for reuse criteria based on environmental, geotechnical, and horticultural analysis of soil samples. Drilled and sampled over 150 soil borings throughout the site. Installed, sampled, and decommissioned groundwater monitoring wells using hollow stem auger and sonic technology. Wells were utilized to monitor groundwater upgradient and downgradient of areas affected by cement deep soil mixing (CDSM). Analyzes and specifies excavated soil placement and reuse based on soil properties, chemical constituents, and reuse criteria. Samples for unexpected contamination and monitors air in the breathing zone of workers in the contaminated area. Performed laboratory experiments testing the buffering potential of native fill after pH changes due to CDSM. Stockpile sampling and waste characterization for disposal requirements. Monitors and assesses the performance of construction dewatering treatment system, including monthly collection of water samples and submittal of quarterly monitoring reports to the RWQCB. Conducts field tests of pH in soils for potential horticultural use. Observes and tracks backfill placement within horticultural zones across the site.



Campus Bay, Richmond, California

Zeneca Inc. 2010 – present Conduct site-wide groundwater sampling of nearly 100 groundwater monitoring wells on a semi-annual basis at a former 86-acre chemical manufacturing plant. Installed groundwater wells located around a biologically active permeable barrier in a rehabilitated wetland. Interpretation and construction of geological cross sections. Sampled and logged sediment from lagoon deposits using Vibracore technology on a temporary barge system. Oversight of conepenetrometer-testing and membrane interface probe (MIP) investigations for contaminants. Radiological survey and soil sampling of former landfill. Oversaw utility locating and identification of a leaking utility on site. Frequent monitoring of automated stormwater samplers. Well abandonment of a galvanized steel cased production well.

Point Molate Naval Fuel Depot, Richmond, California

City of Richmond 2010 – present Fuel saturated soil sampling for waste characterization and subsequently constructed geological cross sections. Conducted site-wide groundwater sampling on a semi-annual basis. Installed and sampled soil gas wells and groundwater monitoring wells in petroleum and chlorinated solvent impacted areas. Sampled gas at former landfill. Operation and maintenance of the Packaged Groundwater Treatment Plant. Managed MIP investigation and oversaw implementation for treatment of chlorinated solvents in groundwater using enhanced reductive dechlorination. Oversight of biological monitoring for wetland potential. Coordinated with surveyors in locating wells and appropriate benchmarks.

Regency Centers Plaza, Pleasant Hill, California

Regency Centers 2011 – 2012 Conducted site investigations through groundwater, soil, and soil gas sampling at an active shopping complex with contamination from a former gasoline station. Implemented CPT investigation accompanied by Ultra Violet Optical Screening Tool (UVOST) for detection of petroleum, oil, and lubricant contaminants in the subsurface. Provided construction oversight and air monitoring during excavation activities, which involved removal of over 15,000 cubic yards of contaminated soil under SFRWQCB oversight. Maintained daily records of field activities and photoionization detector readings of truck loads upon leaving excavation site. Sampled stockpiles for waste characterization and checked operation of de-watering tanks during construction activities.

Uptown Shopping Center, San Diego, California

Regency Centers 2012 – present Geological and hydrogeological investigations related to groundwater contaminated with chlorinated solvents. Installed regional and perched zone groundwater wells using rotosonic drilling technology in variably consolidated sandstone and conglomerate formations, including a 90 foot well through the top level of a parking structure. Installed temporary soil gas probes using compact hydraulically powered limited access direct push rig. Coordinated with client, subcontractors, and tenants for logistics involving closing parking lots. Communicated with public regarding project operations in a crowded parking lot environment. Conducted indoor air and sub-slab soil gas investigation in vacant buildings.

Ygnacio Valley Shopping Center, Walnut Creek, California

Regency Centers 2011 – present Site-wide groundwater monitoring on a quarterly or semi-annual basis of a site that is impacted by chlorinated solvents from a former dry cleaner. Groundwater well, sparge well, and soil gas well installation. Operation and maintenance of soil vapor extraction (SVE) and ozone system. Soil gas sampling inside a current restaurant establishment.



Brownfield Redevelopment Parcel, Dublin, California

Regency Centers 2012

Performed soil, groundwater, and soil gas investigation of brownfield redevelopment parcel. Site contained former incinerator and completed slag removal area that was closed by the DTSC, multiple source petroleum contamination in surface soil, and stockpile of unknown origin. Groundwater contamination had migrated to the Site in groundwater and soil vapor from an adjacent chlorinated solvent release site.

El Norte Parkway Plaza, Escondido, California

Regency Centers 2013

Installed temporary soil gas probes with direct push drilling technology to conduct soil gas investigation in shopping center that formerly contained a dry cleaner. Used mobile lab to analyze samples for volatile organic compounds.

Washington Square, Yountville, California

Hillstone Restaurant Group 2011 – present Semi-annual groundwater sampling of monitoring wells on a petroleum affected site under the Underground Storage Tank (UST) Fund, including sampling of free product. Oversight and coordination of excavation activities of petroleum contaminated soil. Submitted request for bids and request for reimbursement for the UST fund. Coordinated with surveyors in locating and surveying monitoring wells.

Musco Family Olive Company, Tracy, California

Musco Family Olive Company 2014-present

Compiled client data and observations into semi-annual and annual monitoring reports for Title 27 class II surface impoundments that provide evaporative surface area for waste water produced at a food processing facility. Observed seal leak tests for lining of newly constructed surface impoundments. Installed monitoring wells and drafted cross sectional diagrams to perform a hydrogeological investigation following surface impoundment completion.

Multiple Sites, California Sims Metal Management 2012-2014

Environmental compliance activities at active metal recycling facilities. Multimedia sampling and analysis. Oversight of environmental investigation activities.

Multiple Sites, California Schnitzer Steel Industries Inc. 2013-present

Environmental compliance activities at active metal recycling facilities. Preparation of work plans and groundwater monitoring.

Laney College, Oakland, California

Laney College 2011

2014

Led a CPT investigation using a limited access hydraulically powered direct push drill rig and collected soil samples for geotechnical analysis in the women's locker room of a community college.

Oakland Unified School District, Oakland, California Oakland Unified School District 2013

Characterized a former school yard with 29 different soil borings. Sampled soil and groundwater throughout site.

Martinez Unified School District, Martinez, California Martinez Unified School District

Characterized a maintenance yard with 16 different soil borings.



Skyline High School, Oakland, California

Oakland Unified School District 2015

Characterized a maintenance yard with 16 different soil borings.

Los Medanos Facility, Pittsburg, California

Calpine 2012 Observed utility locating using ground penetrating radar (GPR) technology at the active power plant facility. Facilitated in groundwater and soil investigation activities.

7th Street Stockpile, Oakland, California

Port of Oakland 2013 Characterized approximately 45,600 cubic yards of materials distributed among stockpiles for potential contamination. Excavated over 35 test pits up to a depth of 20 feet.

Former Fertilizer
Manufacturing Site, Antioch,
California

FKP, Inc. 2013 Implemented groundwater investigation at a former fertilizer manufacturing facility. Contaminants include sulfate, ammonia, and metals.

Former Chemical Facility, Brisbane, California

Confidential 2013 Implemented soil and groundwater investigation. Performed oversight of facility decommissioning.

Former Tire Facility, Chico, California

Confidential 2013

Implemented soil and groundwater investigation using hollow stem drilling technology. Conducted sub-slab soil vapor investigation.