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December 2, 2016

Ladder Capital Finance LLC
345 Park Avenue, 8th Floor
New York, New York 10154

RE: PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

SOMO - SONOMA MOUNTAIN VILLAGE
1212 VALLEY HOUSE DRIVE
ROHNERT PARK, CALIFORNIA 94928

NOVA PROJECT NO. R16-5878

In accordance with our agreement, Nova Consulting Group, Inc. (Nova) has performed a Phase I Environmental Assessment of the above referenced property in accordance with ASTM E 1527-2013 and Ladder Capital Finance LLC Environmental Site Assessment (ESA) Scope of Work. Please find a copy of the report enclosed.

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

Respectfully submitted,

NOVA CONSULTING GROUP, INC.

Reviewed by:

Anthony J. Galasso
Senior Project Manager
Environmental Professional

Raymond H. Hutchison
Vice President

PHASE I ENVIRONMENTAL SITE ASSESSMENT

SOMO - SONOMA MOUNTAIN VILLAGE
1212 VALLEY HOUSE DRIVE
ROHNERT PARK, CALIFORNIA 94928

REPORT DATE: DECEMBER 2, 2016

NOVA PROJECT NO. R16-5878

PREPARED FOR

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Leaders in Environmental and Engineering Services

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EXECUTIVE SUMMARY

Nova was authorized by Ladder Capital Finance LLC to conduct a Phase I Environmental Site Assessment (ESA) of the SOMO - Sonoma Mountain Village property located at 1212 Valley House Drive, Rohnert Park, California ("the Site"). Nova has conducted this ESA in general accordance with the scope and limitations of ASTM Designation E 1527-2013, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process." There are no exceptions to, or deletions from the ASTM E 1527-2013 standard practice and authorized Scope of Services.

The Site consists of an irregularly-shaped parcel approximately 177 acres in size. The Site is designed and used for flex commercial/industrial use. The Site is improved with six (6) flex commercial/industrial buildings one (1) and two (2) stories in height currently offering 22 tenancies totaling 579,384 square feet of net rentable area surrounded by asphalt-paved parking and truck loading areas, as well as a significant area of undeveloped land on the southern portion of the Site that is undergoing residential development. Buildings 1100, 1400, and 1300 were constructed between 1983 and 1985; Building 1200 was constructed in 1998, and Buildings 1500 and 1400 A-C were constructed in 2000. Vehicular access to the Site is provided via driveways from Camino Colegio to the north and Valley House Drive to the south. Landscaping is provided at the Site perimeters and between buildings. A 165,000-gallon water tank and associated pump shed used for fire suppression is located within a concrete berm along the western perimeter. An empty pressure aboveground storage tank (AST) adjoins the water tank. Two (2) two-story silos located to the east of Building 1200 store plastic pellets for the injection molding operations conducted by the tenant, Rieke Molding. An energy center with diesel-fired generators provides emergency power, the fuel for which is stored in a 12,000-gallon underground storage tank (UST). The generators are directly supplied with fuel from day tanks of 100 and 200 gallons, respectively. Third-party onsite improvements include a City of Rohnert Park sewer lift station in the northwestern corner of the Site, and a Pacific Gas & Electric (PG&E) substation located in the southwestern corner of the Site. No other structures or significant surface features were noted on the Site at the time of the reconnaissance.

The Site is situated within rural and residential area of Sonoma County. The Site is bound to the north by Camino Colegio followed by single-family residences within the 1400 block of Mariner Place and the 800 block of Mammoth Drive; to the south by undeveloped land and rural residential development; to the east by undeveloped land followed by Bodway Parkway and additional undeveloped land; and to the west by a Northwest Pacific rail line followed by single-family residences at the 800 block of Lilac Way. Based upon topographic map interpretation and Property observations, groundwater flow beneath the Site is inferred to be in a southwesterly direction toward Laguna del Santa Rosa located 0.69 mile to the southwest of the Site.

The Site is listed in a number of state and federal databases predominantly related to the historical manufacturing and distribution operations of the original developer of the Site: Hewlett Packard (HP). At the time of their operations, HP manufactured electrical testing instrumentation. HP ceased operations at the Site circa 2004, at which point the Site buildings were subdivided for multi-tenant occupation. The majority of records associated with HP

include records of hazardous waste generation under the U.S. Resource Conservation and Recovery Act (RCRA), as well as emissions of hazardous wastes reported through the Toxic Release Inventory System (TRIS). The Site is also listed in the California State Water Resources Control Board (WRCB) Leaking Underground Storage Tank (LUST) database. No viable remediation data was available either from the ERIS database report or the WRBC Geotracker online database; however, records of onsite remediation were referenced in and appended to a Phase I Environmental Site Assessment Report dated June 15, 2016 for the Site prepared by Trans Tech Consultants (TT), which was provided to Nova for review by the Client. The report states that, in 1987, McLaren Environmental Engineering responded to a release of 4,000 gallons of diesel fuel caused by a tank overfill that impacted a storm water drain and connected canal. The storm drain system was flushed, and sampling of soil and groundwater did not detect any petrogenic compounds above regulatory cleanup levels applicable at that time. In 1989, three (3) 4,000-gallon diesel fuel and gasoline USTs were removed from the Site. The LUST case for this removal was opened on January 13, 1990 as contaminated soil was identified and summarily removed. No soil or groundwater contamination was identified above regulatory levels applicable at that time during sampling rounds conducted in 1992 and 1993. The consultant of record, EBA Waste Technologies, submitted a case closure request to the California WRCB for the Site. The case was referred to the Sonoma County Environmental Health Division, and was granted unrestricted closure on August 10, 1993. Based on the available information, this former LUST case constitutes a Historical Recognized Environmental Condition (HREC) in connection with the Site.

A former sub-grade solvent tank pit was located on the northern side of Building 1400, and historically stored four storage tanks used for waste methylene chloride, waste Freon, waste isopropanol, and waste 1,1,1-trichloroethane. The tanks were removed from the pit on December 8, 1993 in accordance with County of Sonoma Closure Permit Number 93-0803-HMT. On January 3, 1994, Sonoma County approved the closure of the pit and indicated that additional information relating to the closure was not required. According to Phase I Environmental Site Assessment, completed by ERM-West, Inc. (ERM) dated August 2004, ERM indicated that soil sampling was not performed as part of the closure, and the presence of solvents in subsurface soils could not be ruled out. Agilent Technologies vacated the Site in 2004, and Sonoma County officially closed the facility, which indicated that all hazardous materials/wastes were removed from the Site. Based on the closure of the pit by Sonoma County and the subsequent renovation and reconstruction of the area for warehouse and manufacturing uses, the solvent tank pit constitutes a historical recognized environmental condition (HREC) and no further action is warranted at this time.

CONCLUSIONS

Nova has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-2013 of the SOMO - Sonoma Mountain Village property located at 1212 Valley House Drive, Rohnert Park, California, the Site. Any exceptions to or deletions from this practice are described in Section 1.4 of this report.

This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the Site.

While not considered to be REC, CREC, or HREC by ASTM definition, the following environmental issues were noted and warrant mention:

- Diesel fuel for the energy center is stored in a 12,000-gallon double-walled fiberglass-reinforced plastic underground storage tank (UST). The tank was retrofitted in 1990 with double-contained manways and piping, leak protection and monitoring equipment. The UST is equipped with a Petrotech USD LA-04 Leak Alert detection system. The most recent Monitoring Certificate for the leak detection system indicated that the system is in working order with the audible and visual alarm systems for the UST and trench operations. However, the report also indicates that the system does not produce retrievable data; the fill spill container located within the center piping containment sump has decomposed and is no longer capable of containing fuel spillage during delivery as designed; and the Owens Corning hydrostatic reservoir level sensor and an associated alarm panel does not produce any retrievable data, it is not equipped with a report printer, and the alarm is not supported as the manufacturer is no longer in business.

  On January 9, 2017, the Sonoma County Fire & Emergency Services Department issued a letter to SOMO Village regarding the spill bucket replacement. The letter indicated that on August 31, 2016, a compliance inspection was conducted for the UST at the Site, during which it was noted that the UST spill bucket was undersized. The letter indicated that the requirement for the 5-gallon bucket would be waved provided that SOMO will not allow deliveries to the UST with the current spill bucket and that SOMO will send the County the current UST fuel inventory and have the SOMO Designated Operator (DO) include that number in or with the Monthly DO Report.

  On January 13, 2017, the Client provided Nova with a copy of an email correspondence between SOMO Village management and Sonoma County, which indicated that the spill bucket was the only correction needed for UST compliance with Sonoma County, and, as stated in the January 9, 2017, the requirement would be waived under the above listed conditions. Sonoma County further stated that a tank monitoring system is not required for the Site as long as someone is monitoring the tank and keeping an alarm log.

  Based on the above, it appears the diesel UST at the Site is currently in compliance with Sonoma County regulations and does not constitute a recognized environmental condition (REC) for the Site at this time.

- Minor staining was observed at the base of the pad-mounted electrical transformer located adjacent to the south of Building 1300. This transformer is labeled as owned and maintained by PG&E. No obvious evidence of impact to unpaved surfaces was observed by Nova during the Site reconnaissance, and based on initial development of the Site (1983), the unit does not likely contain PCBs. As such, this constitutes a *de minimis* environmental condition, which should be reported to and mitigated by PG&E.

The following non-ASTM environmental condition was identified in connection with the Site:

- Based on the date of construction of the Buildings 1100, 1300, and 1400 (1983 to 1985) there is a potential for building materials to contain asbestos. Suspect materials observed at these buildings include suspended acoustic ceiling tiles, drywall, joint compound, vinyl composite tile flooring and mastic, carpet mastic, window caulking, and roofing materials. The suspect asbestos materials are located throughout the buildings and were in good condition, where observed.

RECOMMENDATIONS

Based on the findings of this ESA, Nova recommends the following:

- Continued adherence to regulatory requirements for the UST system and conducting a tightness test to determine the current structural integrity of the tank system. (A proposal to install a 5-gallon fill bucket for the UST was submitted on January 4, 2017 to Eric Reid of Codding Enterprises by Whiteman Petroleum, Inc. of Windsor, CA and indicated that the fee for the fill bucket installation is $3,465.00.)

- Suspect ACMs should be managed in-place in good condition under an Asbestos Operations & Maintenance (O&M) Plan.

The following table summarizes the findings of the significant elements of this investigation.

ASSESSMENT COMPONENT	Acceptable	Routine Solution	Phase II	Estimated Cost	Reference Section
Historical Review	X				3.3
On-site Operations	X				2.4
Hazardous Materials	X				4.2.1
Waste Generation	X				4.2.1
PCBs	X				4.2.3
Asbestos		X		$500	4.2.11
Lead in Drinking Water	X				4.2.9
Storage Tanks		X			4.2.6
Surface Areas	X				4.2.2
Regulatory Database Review	X				3.1
Adjoining Properties	X				2.6, 3.3.7
Lead-Based Paint	X				4.2.13
Radon	X				4.2.12
Mold	X				4.2.14

1.0 INTRODUCTION

Nova Consulting Group, Inc. ("Nova") was retained by Ladder Capital Finance LLC to conduct a Phase I Environmental Site Assessment of the SOMO - Sonoma Mountain Village property located at 1212 Valley House Drive, Rohnert Park, California, (the Site). The protocol used for this assessment is in general conformance with ASTM E 1527-2013, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and Ladder Capital Finance LLC scope of work for Phase I Environmental Site Assessments.

On November 23, John Geare, representing Nova, conducted a Property reconnaissance to assess the possible presence of recognized environmental conditions (REC) and non-ASTM environmental issues, as prescribed by the scope of work, at the Site. Nova's assessment included review of ASTM-defined sources of historical information, reconnaissance of adjoining properties, background research, and review of available local, state, and federal regulatory records.

Nova contracted Environmental Risk Information Services (ERIS) to perform a computer database search for local, state, and Federal regulatory records pertaining to environmental concerns for the Site and properties in the vicinity of the Site (see Section 3.0).

1.1 Purpose

The purpose of this Phase I Environmental Site Assessment (ESA) was to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E-1527-2013) in connection with the Site. Nova understands that the findings of this study will be used by Ladder Capital Finance LLC to evaluate a pending financial transaction in connection with the Site.

1.2 Scope of Services

Nova has performed a Phase I Environmental Site Assessment on the Site in general conformance with the scope and limitations of ASTM Practice E 1527-2013 and Ladder Capital Finance LLC Scope of Services for Phase I Environmental Site Assessments. Any exceptions to or deletions from this practice are described in the body of this report.

In general, the scope of this assessment consisted of reviewing readily available information and environmental data relating to the Site; interviewing readily available persons knowledgeable about the Site; reviewing readily available maps, aerial photographs and records maintained by federal, state, and local regulatory agencies; and conducting a Site visit.

1.3 Assumptions

There is a possibility that even with the proper application of these methodologies there may exist on the Site conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Nova believes that the information obtained from the record review and the interviews concerning the site is

reliable. However, Nova cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete.

1.4 Limitations and Exceptions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM 1527-2013. Specific limitations and exceptions to this ESA are more specifically set forth below:

- Nova encountered data limitations by not interviewing current or past Site owners or tenants, or adjoining property owners, as none were available for comment, did not respond to requests to information, or did not exist. However, based on our review of the available municipal, regulatory, and historical information, the absence of information obtained from interviews with these individuals is not considered significant to the findings, conclusions, or recommendation of this assessment.

- Data gaps in excess of the recommended 5-year interval were encountered. However, based on the available information reviewed, these historical data gaps are not considered to be an issue of concern and are not expected to alter the conclusions or recommendations of this assessment.

1.5 Special Terms and Conditions

Authorization to perform this work was given by a directive from Ladder Capital Finance LLC.

The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the client. No subsurface exploratory drilling or sampling was done under the scope of this work. Unless specifically stated otherwise in the report, no chemical analyses have been performed during the course of this ESA.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

The content and conclusions provided by Nova in this report are based solely on the information collected during our investigation and activities at the Site, our present understanding of the Site conditions, and our professional judgment in light of such information at the time this report was prepared. Part of the findings in this investigation is based on data provided by others. This report presents Nova's professional opinion, and no warranty, expressed or implied, is made. Ladder Capital Finance LLC has the right to reproduce in full and provide copies of this report to interested parties, including Ladder Capital Finance LLC's Agents, bond rating agencies, and exiting/potential loan or loan-pool participates.

1.6 User Reliance

This report has been prepared to assist in the determination of whether to make a loan or loans evidenced by a note or notes (the "Notes") secured by the Site referred to in the report or by a pledge of the equity interests in the borrower. With no prior approval, this report may be relied upon by (i) Ladder Capital Finance LLC, its employees, agents, servicers, legal counsel, co-lenders, loan syndication participants, successors and/or assigns and affiliates, (ii) the trustee of a trust created in connection with a securitization which includes any of the Notes or an interest therein, (iii) any purchaser or assignee of the Notes or an interest therein in determining whether to acquire the Notes or an interest therein, (iv) any rating agency involved in rating securities which represent a beneficial ownership interest in a trust fund that consists of mortgage loans or mezzanine loans including any of the Notes or an interest therein, (v) any investors purchasing securities issued by a trust or otherwise purchasing a loan with an ownership interest, either directly or indirectly, in the Notes, and (vi) any bank, financial institution or other company or firm providing any financing for which the Notes, or any interest therein, are the collateral for such financing, and their respective successors and/or assigns. This report may be used in connection with the offering materials for sale of the Notes, or an interest in the Notes, and in presentations to any rating agency, investors or lenders and Nova Consulting Group, Inc. agrees to cooperate in answering questions by any of the above parties in connection with a securitization, sale or other transaction involving the Notes, or any portion thereof, and/or such securities.

The reliance of the Ladder Capital Parties is in accordance with the Agreement to Perform Property and Engineering Inspections dated November 10, 2009 between Ladder Capital Finance LLC and Nova Consulting Group, Inc. and the Agreement to Perform Phase I and Phase II Environmental Assessments dated March 16, 2011 between Ladder Capital Finance LLC and Nova Consulting Group, Inc.

2.0 SITE DESCRIPTION

2.1 User Provided Information

Pursuant to ASTM E 1527-2013, Nova requested the following site information from Ladder Capital Finance LLC (User of this report) and from the site contact.

ITEM		Provided By User	Not Provided By User	Reference Section	Does Not Apply
2.1.1	Environmental Pre-survey Questionnaire		X	Section 5.0	
2.1.2	Title Records		X		
2.1.3	Environmental Liens or Activity and Use Limitation		X		
2.1.4	Specialized Knowledge		X		
2.1.5	Valuation Reduction for Environmental Issues		X		
2.1.6	Identification of Key Site Manager	X		Section 4.0	
2.1.7	Reason for Performing Phase I ESA	X		Section 1.1	
2.1.8	Prior Environmental Reports	X		Section 3.3.6	
2.1.9	Other				X

2.2 Location and Legal Description

The address of the Site is 1212 Valley House Drive, Rohnert Park, California. The Site is located in a residential and rural area of Sonoma County. According to the Sonoma County Recorder's Office, the assessor's parcel numbers (APN) for the Site are APN NO. 046-051-045 and 046-051-040.

According to the Sonoma County Assessor the Site is currently owned by SOMA Village LLC, which has owned the Site since 2016.

2.3 Site and Vicinity General Characteristics

The Site is located in a rural area that is characterized by single-family residences and undeveloped or agricultural land. Single-family residential development is present to the north and west of the Site. According to the City of Rohnert Park, the Site is zoned PD for Planned Development.

The Site consists of an irregularly-shaped parcel approximately 177 acres in size. The Site is designed and used for flex commercial/industrial use. The Site is improved with six (6) flex commercial/industrial buildings one (1) and two (2) stories in height currently offering 22 tenancies totaling 579,384 square feet of net rentable area surrounded by asphalt-paved parking and truck loading areas, as well as a significant area of undeveloped land on the southern portion of the Site that is undergoing residential development. Buildings 1100, 1400, and 1300 were constructed between 1983 and 1985; Building 1200 was constructed in 1998, and Buildings 1500 and 1400 A-C were constructed in 2000. Vehicular access to the Site is provided via driveways from Camino Colegio to the north and Valley House Drive to the

south. Landscaping is provided at the Site perimeters and between buildings. A 165,000-gallon water tank and associated pump shed used for fire suppression is located within a concrete berm along the western perimeter. An empty pressure aboveground storage tank (AST) adjoins the water tank. Two (2) two-story silos located to the east of Building 1200 store plastic pellets for the injection molding operations conducted by the tenant, Rieke Molding. An energy center with diesel-fired generators provides emergency power, the fuel for which is stored in a 12,000-gallon underground storage tank (UST). The generators are directly supplied with fuel from day tanks of 100 and 200 gallons, respectively. Third-party onsite improvements include a City of Rohnert Park sewer lift station in the northwestern corner of the Site, and a Pacific Gas & Electric (PG&E) substation located in the southwestern corner of the Site. No other structures or significant surface features were noted on the Site at the time of the reconnaissance.

The Laguna del Santa Rosa waters are located 0.69 mile to the southwest of the western-most Site boundary, and no apparent routes of direct discharge from the Site were observed. No other structures or significant surface features were noted on the Site at the time of Nova's reconnaissance.

2.4 Current Use of the Site

Based on the information reviewed during the preparation of this ESA, including the observations made during the reconnaissance of the Site, the tenant spaces are currently occupied by the tenants and activities identified in the table below:

PROPERTY OCCUPANTS		
Unit / Address	**Tenant Name**	**Operations**
Building 1100 A-1	The Big Tomato 6	Restaurant
Building 1200 A-3	Rieke Innovative Molding	Custom plastic injection molding.
Building 1300 A-11	Sonoma Mountain Business Cluster	Not-for-profit economic stimulus consultancy for Sonoma County through entrepreneurial and enterprise development.
Building 1300 A-12	Peccaro Martial Arts	Martial arts instructional studio
Building 1300 A-4	Edgewave, Inc.	Software development firm
Building 1300 A-5	Quarterwave Corporation	Traveling Wave Tube Amplifier and High Voltage Power Supply Manufacturer
Building 1300 A-6	Comcast	Cable and internet provider
Building 1400 A-1, #110	Codding Investments, Inc.	Property Management offices
Building 1400 A-13, Suite D	Soligent Warehouse	Warehousing of solar equipment
Building 1400 A-15	Optima Building Services	Residential and commercial janitorial services, building management, landscaping, and event management

PROPERTY OCCUPANTS		
Unit / Address	**Tenant Name**	**Operations**
Building 1400 A-2	Morton & Basset	Warehousing and distribution of packaged herbs and spices
Building 1400 A-7, Suite A	Resynergi,inc .	Plastics recycling/energy recovery consultancy (offices only)
Building 1400 A-5	TouchFab, Inc.	Interactive art manufacturers (offices only)
Frontage Space A-8	Sonoma Trikes	Distribution of three-wheeled, pedaled trikes.
Building 1400A A-9, Suites B & C	Nor Cal Glass Products, Inc.	Distribution of residential and commercial glass products (windows and storefronts).
Building 1400 B-1	Credo High School	Public charter school
Building 1500 A-1	Wine Country Haunts	Haunted attractions entertainment firm
Building 1500 A-3	Altwork (SV Tool Corporation)	Computer workstation development
Building 1500 B-1	AT&T	Telecommunications offices
Building 1500 B-2	Soligent Distribution Office	Offices for distribution of solar equipment

2.5 Description of Site Improvements

Typical construction elements consist of steel framing with cast-in-place concrete slabs. Exterior facades consist of a combination of concrete panels, metal panels, and concrete masonry. The front façade of the 1400 building was updated and replaced circa 2006 with a combination of brick veneer and stucco. The roofs are low-sloped, and finished with a combination of standing seam metal panels, single-ply thermoplastic polyolefin (TPO) membranes, and built-up roofing systems with mineralized cap sheets.

Significant renovations in Building 1400 are currently underway.

Buildings 1200, 1300, 1400, and 1500 are heated and cooled via a central HVAC system located in the Energy Center located within the western end of Building 1400. Heating and cooling of Building 1100 is provided via three (3) packaged gas-fired rooftop units (RTUs) owned by the tenants. Air-conditioning is provided by four (4) centrifugal, central chillers providing chilled water to air handlers located in each building. Heat rejection is provided via a three-cell ceramic cooling tower.

The City of Rohnert Park supplies drinking water to the Site from the municipal distribution system. Sanitary discharges on the Site are discharged into the municipal sanitary sewer system. The Site area is serviced by the Rohnert Park Treatment Plant.

Electricity and natural gas is provided to the Site by Pacific Gas and Electric. Buildings 1200, 1300 and 1500 are equipped with roof mounted solar panel systems, which supplement the

electrical needs of the facilities. Emergency power is provided via two (2) diesel-fired emergency generators in the Energy Center at Building 1400.

2.6 Current Use of Adjoining Properties

During the vicinity reconnaissance, Nova observed the following land use on properties in the immediate vicinity of the Site.

North:	Adjacent areas to the north of the Site include Camino Colegio followed by single-family residences within the 1400 block of Mariner Place and the 800 block of Mammoth Drive.
South:	Adjacent areas to the south of the Site include undeveloped land and rural residential development.
East:	Adjacent areas to the east of the Site include undeveloped land followed by Bodway Parkway and additional undeveloped land.
West:	Adjacent areas to the west of the Site include a Northwest Pacific rail line followed by single-family residences at the 800 block of Lilac Way.
No recognized environmental conditions (RECs) were identified based on the current uses of the adjoining properties.	

3.0 RECORDS REVIEW

3.1 Standard Environmental Record Sources

3.1.1 State and Federal Regulatory Review

Information from standard federal and state environmental record sources was provided through Environmental Risk Information Services (ERIS). Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. This integrated database also contains postal service data in order to enhance address matching. Records from one government source are compared to records from another to clarify any address ambiguities. The demographic and geographic information available provides assistance in identifying and managing risk. The accuracy of the geocoded locations is approximately +/-300 feet.

In some cases, location information supplied by the regulatory agencies is insufficient to allow the database companies to geocode facility locations. These facilities are listed under the unmappables section within the ERIS report. A review of the unmappable facilities indicated that none of these facilities are within the ASTM minimum search distance from the Site. These facilities are discussed under the appropriate database heading below.

Regulatory information from the following database sources regarding possible recognized environmental conditions, within the ASTM minimum search distance from the Site, was reviewed. Specific facilities are discussed below if determined likely that a potential recognized environmental condition has resulted at the Site from the listed facilities. Please refer to Appendix C-1 for a complete listing.

Federal NPL

The National Priorities List (NPL) is the U.S. Environmental Protection Agency (EPA) database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund Program.

The Site is not listed as a NPL facility. No NPL facilities are located within one mile of the Site.

Federal Delisted NPL

The Delisted NPL is the U.S. EPA database of sites that have been deleted from the NPL where no further response is appropriate.

The Site is not listed as a Delisted NPL facility. No Delisted NPL facilities are located within one-half mile of the Site.

Superfund Enterprise Management System (SEMS)

The Superfund Enterprise Management System (SEMS) list is a compilation of sites that the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances.

The Site is not listed as a SEMS facility. No SEMS facilities are listed within one-half mile of the Site.

Federal CERCLIS List

The Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) list is a compilation of sites that the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances.

The Site is not listed as a CERCLIS facility. No CERCLIS facilities are listed within one-half mile of the Site.

Federal CERCLIS NFRAP Sites List

The CERCLIS No Further Remedial Action Planned (NFRAP) List is a compilation of sites that the EPA has investigated, and has determined do not pose a threat to human health or the environment, under the CERCLA framework.

The Site is not listed as a CERCLIS-NFRAP facility. No CERCLIS-NFRAP facilities are listed within one-half mile of Site.

Federal RCRA CORRACTS Facilities List

The EPA Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The CORRACTS database is the EPA's list of hazardous waste handlers subject to corrective action under RCRA.

The Site is not listed as a RCRA CORRACTS facility. No RCRA CORRACTS facilities are listed within one mile of the Site.

Federal RCRA Non-CORRACTS TSD Facilities List

The RCRA Non-CORRACTS Treatment, Storage and Disposal (TSD) database is a compilation by the EPA of reporting facilities that treat, store or dispose of hazardous waste.

The Site is not listed as a RCRA Non-CORRACTS TSD facility. No RCRA Non-CORRACTS TSD facilities are listed within one-half mile of the Site.

Federal RCRA Generators List

The RCRA program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Generators database is a compilation by the EPA of reporting facilities that generate hazardous waste.

The Site is listed in the RCRA Generators List as follows:

- Agilent Technologies, a former tenant of the Site, is listed as a RCRA Non-Generator of regulated hazardous waste (EPA Handler ID No. CAD981375306). According to the database, Agilent Technologies was a subsidiary of Hewlett Packard, and conducted instrument manufacturing for measuring and testing electrical signals, and was first registered under RCRA in 1994. Wastes generated by this tenant included, but were not limited to, ignitable wastes, corrosive wastes, and spent, non-halogenated solvents. No violations were reported for this former tenant. As such, the waste generation activities of this former tenant do not represent a recognized environmental condition in connection with the Site.

Federal Institutional Control / Engineering Control Registries

The U.S. Institutional Control (INST CONTROL) and Engineering Control (ENG CONTROL) registries include sites with engineering controls and institutional controls in place. Engineering controls including various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or affect human health. Institutional controls include administrative measures intended to prevent exposure to contaminants remaining on site.

No U.S. INST CONTROL or ENG CONTROL facilities are listed for the Site.

Federal ERNS

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported releases of oil or hazardous substances.

No ERNS facilities are listed for the Site.

State Priority List

The Department of Toxic Substances Control (DTSC) maintains a State Priority List (SPL) of facilities considered to be actually or potentially contaminated and presenting a possible threat to human health and the environment.

The Site is not listed as a SPL facility. No SPL facilities are listed within one mile of the Site.

State CERCLIS-Equivalent List

The Regional Water Quality Control Board (RWQCB) maintains a State CERCLIS-equivalent list (ENVIROSTOR) of facilities under investigation that could be actually or potentially contaminated and presenting a possible threat to human health and the environment.

The Site is not listed as an ENVIROSTOR facility. No ENVIROSTOR facilities are listed within one-half mile of the Site.

Solid Waste/Landfill Facilities

A database of Solid Waste and/or Landfill (SWLF) facilities is maintained by the Waste Management Board.

The Site is not listed as a SWLF facility. No SWLF facilities are listed within one-half mile of the Site.

State Leaking Underground Storage Tank List

The RWQCB compiles lists of all leaking underground storage tanks (LUST).

The Site is listed in the LUST database as discussed below:

- Hewlett Packard, the developer and former occupant of the Site, is listed in the LUST database. No viable remediation data was available either from the ERIS database report or the WRBC Geotracker online database; however, records of onsite remediation were referenced in and appended to a Phase I Environmental Site Assessment Report dated June 15, 2016 for the Site prepared by Trans Tech Consultants (TT), which was provided to Nova for review by the Client. The report states that, in 1987, McLaren Environmental Engineering responded to a release of 4,000 gallons of diesel fuel caused by a tank overfill that impacted a storm water drain and connected canal. The storm drain system was flushed, and sampling of soil and groundwater did not detect any petrogenic compounds above regulatory cleanup levels applicable at that time. In 1989, three (3) 4,000-gallon diesel fuel and gasoline USTs were removed from the Site. The LUST case for this removal was opened on January 13, 1990 as contaminated soil was identified and summarily removed. No soil or groundwater contamination was identified above regulatory levels applicable at that time during sampling rounds conducted in 1992 and 1993. The consultant of record, EBA Waste Technologies, submitted a case closure request to the California WRCB for the Site. The case was referred to the Sonoma County Environmental Health Division, and was granted unrestricted closure on August 10, 1993. Based on the available information, this former LUST case constitutes a Historical Recognized Environmental Condition (HREC) in connection with the Site.

An additional two (2) LUST case sites were identified within one-half mile of the Site. These facilities are located 0.3 miles to the northwest (cross-gradient) and 0.48 mile to the southwest (down gradient). Both LUST cases have received closure from the State of California. As such, based on distance, gradient, and regulatory status, these listings do not represent recognized environmental conditions in connection with the Site.

State Registered Storage Tank List

The RWQCB compiles a list of registered petroleum bulk storage (PBS) tank (i.e. underground and aboveground storage tank (UST/AST)) locations.

One (1) UST listing was identified for the Site: Agilent Technologies, previously identified as a subsidiary of Hewlett Packard. Further discussion of the former USTs employed by Hewlett Packard is provided in the LUST paragraph above.

State Institutional Control / Engineering Control Registries

The DTSC compiles a list of INST CONTROL and ENG CONTROL sites.

No State INST CONTROL or ENG CONTROL facilities are listed for the Site.

State Voluntary Cleanup Sites

The DTSC compiles a list of Voluntary Cleanup Program (VCP) sites.

No VCP facilities are listed for the Site. No VCP facilities are listed within one-half mile of the Site.

State Brownfields Sites

The DTSC compiles a list of Brownfields sites.

No Brownfields facilities are listed for the Site. No Brownfields facilities are listed within one-half mile of the Site.

Other Facilities

In addition, numerous current and former Site tenants and addresses were identified in a number of supplemental State of California databases. These databases are summarized below:

- ***Historical Hazardous Substance Storage Information Database (HHSS):*** Hewlett Packard was identified in this database by virtue of its former industrial operations, which were also regulated under RCRA.

- ***Sonoma County CUPA Facilities List (CUPA):*** Five (5) current and former tenants were identified in this database: The Big Tomato, Inc. (Building 1100), California Soda Company (Building 1400), Codding Enterprises (Building 1400), Morton & Bassett Spices (Building 1400), and Innovative Molding (Building 1200). Each of these tenants is registered with Sonoma County as having a Hazardous Materials Business Plan (HMBP). As such, this listing is one for environmental compliance, and does not represent a REC for the Site.

- ***Sonoma County Local Oversight Program (LOP) Site List:*** Hewlett Packard is listed in the database for the above-discussed LUST case.

- ***Facilities Index System (FINDS):*** Hewlett Packard, Codding Enterprises, and Innovative Molding are listed in this database by virtue of current and former industrial practices conducted onsite. This is purely an informational database and does not imply poor hazardous material/waste storage or generation practices.

- ***Toxic Release Inventory System (TRIS):*** Hewlett Packard is listed twice in this database as a way to provide waste stream information to the public. No environmental investigations conducted at the Site have identified any contamination related to hazardous waste streams produced by Hewlett Packard during its operational tenure at the Site.

- ***Hazardous Materials Incident Response System (HMIRS):*** The Site is listed for an incident that occurred on November 8, 1993 when a *de minimis* quantity of sodium hydroxide solution was released from a defective package. The spill was contained and the damaged package disposed offsite. The case was summarily closed, and no evidence of subsurface impact was identified.

- ***Alternative Fueling Stations:*** Somo Village is listed three (3) times in this database as it currently operates a solar array on Buildings 1300, 1400, and 1500 for supplemental electric power.

- ***Hazardous Waste Manifest Data (HAZNET):*** Hewlett Packard, as well as several current tenants of the Site (Codding Construction, Innovative Molding, and Edgewave, Inc.) are listed in this database for individual hazardous waste disposal events that were recorded and archived with the State of California Department of Toxic Substances Control (DTSC). No violations were identified for any of these removal events.

3.1.2 Local Regulatory Review

3.1.2.1 State Agency

A file review was performed for the Site with the RWQCB. This file review consisted of an online search of the Geotracker records on November 30, 2016 to identify additional information concerning the former Hewlett Packard Leaking Underground Storage Tank (LUST) case. The case summary indicated that the case was opened in January 1990, and referred to the Sonoma County Local Oversight Program (LOP), which closed the case in August 1993. No viable remediation data was available from the WRBC Geotracker online database. A copy of the Geotracker summary is included in the appendix.

The adjoining properties were not listed in any government database listings. As such, no additional file reviews were warranted at the time of this assessment.

3.1.2.2 County Recorder/ Assessor

According to the Sonoma County Recorder's Office, no environmentally-related liens or deed restrictions have been recorded against the Site.

3.1.2.3 Fire Officials

A written Freedom of Information Act (FOIA) request for information regarding petroleum bulk storage tanks and other records of potential environmental concern at the Site was submitted to the Rohnert Park Fire Department. A response is pending; any information received from this source that alters the conclusions of this report will be forwarded to the Client as an addendum.

3.1.2.4 Building Department

A written FOIA request for information regarding permit history and other records of potential environmental concern at the Site was submitted to the Rohnert Park Building Department. A response is pending; any information received from this source that alters the conclusions of this report will be forwarded to the Client as an addendum.

3.2 Physical Setting Sources

3.2.1 Topography

The United States Geological Survey (USGS), Cotati, California Quadrangle 7.5-minute series topographic map was reviewed for this ESA. This map was published by the USGS in 1980. According to the contour lines on the topographic map, the Site is located an average of 128 to 130 feet above mean sea level (MSL). The contour lines in the area of the Site indicate the area is sloping gently to the west southwest. Several small structures are depicted on the southern portion of the Site. A rail line adjoins the Site to the southwest. No surface waters are depicted as present on or adjoining to the Site, nor are production wells or other significant surface features depicted on the USGS map.

3.2.2 Soils/Geology

According to the U.S. Department of Agriculture (USDA) Natural Resource Conservation Service (NRCS) Soil Survey of Sonoma County, California (1972, with current amendments), the Site is underlain by the Clear Lake clay soil complex with a drained sandy substratum and slopes ranging from 0 to 2 percent. This soil profile is described as a poorly-drained basin alluvium derived from volcanic and sedimentary rock over similarly-derived fan alluvium. A typical soil profile consists of clay to a depth of 52 inches below surface grade (bsg) followed by a clay loam and fine sandy loam subsoil, and a loamy coarse sand substratum. Permeability ranges from moderately low in the clayey soils to moderately high in the substratum. Available water capacity is high, and depth to the seasonal high water table ranges from 36 to 60 inches bsg. These soils pond frequently and are classified as hydric. Runoff potential is high.

The Site is situated within the Coast Range Physiographic Province. The Coast Ranges are northwest-trending mountain ranges and valleys subparallel to the San Andreas Fault. Strata dip beneath alluvium of the Great Valley. The Coast Ranges are composed of thick Mesozoic and Cenozoic sedimentary strata. The northern and southern ranges are separated by a depression containing the San Francisco Bay. The northern Coast Ranges are dominated by irregular, knobby, landslide-topography of the Franciscan Complex. The eastern border is characterized by strike-ridges and valleys in Upper Mesozoic strata. First bedrock beneath the Site consists of Quarternary-aged alluvium and marine deposits. Quaternary Alluvium consists of sedimentary deposits that are widespread throughout the SRPW, generally in close proximity to and comprising minor aquifers of limited extent along modern streams and beneath alluvial fans. These deposits are dominated by alluvial fan sediment deposits, which are materials eroded from rock exposed in the flanking hills. The deposits generally consist of mixed poorly- to well-sorted sand, silt, clay, gravel, cobbles and boulders, as interfingering,

variably thin or thick beds of limited lateral extent (tens to hundreds of feet). Layers in the older alluvium add up to a thickness of approximately 500 feet and younger alluvium layers are generally less than 150 feet thick.

3.2.3 Hydrology

The Site is located within the Santa Rosa Plain Watershed. Overlying the basement rocks of the regional aquifer are five geologic units of Cenozoic age that form the SRP's primary aquifers. These are: (1) Quaternary Alluvium, (2) Glen Ellen Formation, (3) Wilson Grove Formation, (4) Petaluma Formation and (5) Sonoma Volcanics. Rohnert Park's groundwater supply is from 29 active groundwater supply wells located within Rohnert Park's service area in the Petaluma Formation. Rohnert Park manages its Water Agency and groundwater supplies in a conjunctive use manner: it relies primarily on Water Agency supplies, when those supplies are unconstrained. During periods when the Water Agency supply is restricted, primarily for legal and institutional reasons, Rohnert Park increases groundwater pumping. Rohnert Park has developed 42 groundwater wells, 29 of which are currently active, and has one standby well that can be used in emergencies. The active wells have individual production capacities of 95 to 450 gallons per minute (gpm) and a total rated production capacity of 5,735 gpm (source: *Santa Rosa Plain Watershed Groundwater Management Plan 2014* prepared by the Santa Rosa Plain Basin Advisory Panel).

According to topographic map interpretation, the direction of groundwater in the vicinity of the Site is inferred to flow to the southwest. The nearest surface water in the vicinity of the Site is the Laguna de Santa Rosa located 0.69 mile to the southwest of the Site. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the Site during this assessment.

An 0.38-acre wetland area was identified at the north side of the Site based on review of a National Wetlands Inventory (NWI) map. The wetland is designated as Freshwater Pond and is classified as PUBH. A copy of the NWI map for the Site is included in Appendix C-2.

The EPA defines a sole or principal source aquifer as an aquifer that supplies at least 50 percent of the drinking water consumed in the area overlying the aquifer. These areas may have no alternative drinking water source(s) that could physically, legally and economically supply all those who depend on the aquifer for drinking water. For convenience, all designated sole or principal source aquifers are referred to as "sole source aquifers" (SSA). This designation was made under Section 1424(e) of the Safe Drinking Water Act. According to U.S. EPA Region 9, the Site is not situated above a SSA.

3.2.4 Flood Zone Information

A review of the Flood Insurance Rate Maps, published by the Federal Emergency Management Agency (FEMA), was performed. According to Panel Number 06097C0883E dated December 2, 2008, the Site is located in Flood Zone X. Flood Zone X regions consist of areas located outside of the 0.2% annual chance flood plain. The distance to the nearest 100-year flood plain is approximately 1.45 miles to the north.

3.2.5 Oil and Gas Exploration

According to California Division of Natural Resources Wildcat map number W6-4 Panel 5 North-8 West. The Site is mapped in an area where there is no indication of current or historical exploration or production of oil, gas, hydraulic fracturing, or geothermal resources.

3.3 Historical Use Information

The historical use of the Site was determined based on review of aerial photographs, city directories, and topographic maps. In addition, previous reports prepared for the Site by Partner in 2012 provided historical information for the Site. The following briefly summarizes the developmental history of the Site.

The Site was agricultural in use prior to the construction of the current improvements in 1983. The Site was originally developed by Hewlett Packard Company for research and office use. Hewlett Packard vacated the Site in 2004 and the buildings were repurposed in 2007 for office, warehouse, and light industrial uses.

The current Site buildings have been utilized for environmentally sensitive purposes and are discussed in detail in Section 3.1.1.

3.3.1 Aerial Photographs

Available aerial photographs dated 1942, 1952, 1954, 1968, 1973, 1982, 1987, 1993, 2004, 2005, 2006 2009, 2010, 2012, and 2016 obtained from ERIS were reviewed for this ESA. A copy of selected photographs is included in Appendix B-1 of this report. The photographs are discussed below:

Date:	**1942**
Scale:	1” = 500’
Photo I.D. No.:	NA
Description:	In the 1942 photo, the Site is depicted as agricultural land. Adjoining properties are depicted as agricultural in use to the north and east. A rail line runs along the western boundary with agricultural land and residences beyond. The southern adjoining area is not covered on the ERIS photograph.
Date:	**1952**
Scale:	1” = 500’
Photo I.D. No.:	NA
Description:	In the 1952 photo, the Site is depicted as completely agricultural land with what appears to be agricultural equipment along the eastern boundary. Adjoining properties are depicted as agricultural in use to the north and east. A rail line runs along the western boundary with agricultural land and residences beyond. The southern adjoining area is not covered on the ERIS photograph.
Date:	**1954, 1968**
Scale:	1” = 500’
Photo I.D. No.:	NA
Description:	In the 1952 and 1968 photos, the Site is depicted as completely agricultural land. Adjoining properties are depicted as agricultural in use to the north and east. A rail line runs

	along the western boundary with agricultural land and residences beyond. The southern adjoining area is not covered on the ERIS photograph.
Date:	**1973, 1982**
Scale:	1” = 500’
Photo I.D. No.:	NA
Description:	In the 1973 and 1982 photos, the Site is depicted as vacant land. Adjoining properties are depicted as vacant land to the north and east. A rail line runs along the western boundary with vacant land and the current residential subdivision beyond. The southern adjoining area is not covered on the ERIS photograph.
Date:	**1987**
Scale:	1” = 500’
Photo I.D. No.:	NA
Description:	In the 1987 photo, the Site is depicted as developed with four of the five current main buildings and associated parking areas. The easternmost building is not depicted Adjoining properties are depicted as vacant land to the east. Roadways are under construction to the north. A rail line runs along the western boundary with vacant land and the current residential subdivision beyond. The southern adjoining area is not covered on the ERIS photograph.
Date:	**1993**
Scale:	1” = 500’
Photo I.D. No.:	NA
Description:	In the 1993 photo, the Site is depicted as developed with four of the five current main buildings and associated parking areas. The easternmost building is not depicted Adjoining properties are depicted as vacant land to the east. A portion of the current residential subdivision is depicted to the north. A rail line runs along the western boundary with vacant land and the current residential subdivision beyond. The southern adjoining area is not covered on the ERIS photograph.
Date:	**2004, 2005, 2006, 2009, 2010, 2012, 2016**
Scale:	1” = 500’
Photo I.D. No.:	NA
Description:	In the 2004, 2005, 2006, 2009, 2010, 2012, and 2016 photos, the Site is depicted as developed with the five current main buildings and associated parking areas. Adjoining properties are depicted as vacant land to the east. The current residential subdivisions and water tank are depicted to the north. A rail line runs along the western boundary with vacant land and the current residential subdivision beyond. The southern adjoining area is not covered on the ERIS photograph.

No RECs were identified based on the review of historical aerial photographs.

3.3.2 Fire Insurance Maps

Fire insurance maps were created for insurance underwriters and often contain information regarding the uses of individual structures, and the locations of fuel and/or chemical storage tanks that may have been on a particular property. Review of ERIS fire insurance map collection indicated that no maps have been prepared for the Site area. A copy of the No Coverage Letter is included in Appendix B.

3.3.3 City Directories

Historical city directories published by Haines were reviewed at Santa Rosa Public Library for past names and business that were listed for the Site and adjoining properties. The findings are presented in the following table:

YEAR	ON-SITE	ADJOINING PROPERTIES
1975	No listings	North – No Listings
		South – No Listings
		East - No Listings
		West – No Listings
1980	No listings	North – No Listings
		South – No Listings
		East - No Listings
		West – Several listings for residences
1985	No listings	North – No Listings
		South – No Listings
		East - No Listings
		West – Several listings for residences
1990	No listings	North – Several listings for residences
		South – No Listings
		East - No Listings
		West – Several listings for residences
1995	Hewlett Packard Company (1212 Valley House Drive)	North – Several listings for residences
		South – No Listings
		East - No Listings
		West – Several listings for residences
2000	Hewlett Packard Company (1212 Valley House Drive)	North – Several listings for residences
		South – No Listings
		East - No Listings
		West – Several listings for residences
2005	No Listings	North – Several listings for residences
		South – No Listings
		East - No Listings
		West – Several listings for residences
2010	Sally Tomatoes (1100 Valley House Drive); DMO Transportation, Doubleshot, Inc. and My Homes (1200 Valley House Drive); Da Bombe Desserts (1212 Valley House Drive); Codding Steel Frame Solutions, Gutter Busters All In One, Pecoraro's Martial Arts, Quarterwave Corporation, Sonoma Mountain Business Cluster, Trust1 Building Maintenance (1300 Valley House Drive); Codding Construction and Codding Steel Frame Solutions (1400 Valley House Drive)	North – Several listings for residences
		South – No Listings
		East - No Listings
		West – Several listings for residences

No RECs were identified based on the review of historical city directories.

3.3.4 Topographic Maps

Historical topographic maps were provided for review by ERIS. The maps consisted of the 15-minute Santa Rosa, CA and 7.5-minute Cotati, California topographic quadrangles. The maps reviewed were dated 1916, 1944, 1954, 1968, 1973, 1980 and 2015. No development, structures, or surface waters are depicted on the Site until the 2015 topographic map, which shows roadways on the Site. In all reviewed maps, a rail line is depicted adjoining the western perimeter of the Site. No developments are shown on adjoining properties until the 1973 map, which depicts the existing residential subdivision. The northern residential area is not depicted until the 2015 map.

No RECs were identified based on the review of historical topographic maps.

3.3.5 Chain of Title

A 50-year chain-of-title was not warranted for this study. Historical use of the Site was researched using other standard historical sources.

3.3.6 Additional Environmental Record Sources

The following previous environmental report were provided to Nova for review:

Phase I ESA for the Site, prepared by Trans Tech Consultants, (TT), dated June 15, 2016

The report states that, in 1987, McLaren Environmental Engineering responded to a release of 4,000 gallons of diesel fuel caused by a tank overfill that impacted a storm water drain and connected canal. The storm drain system was flushed, and sampling of soil and groundwater did not detect any petrogenic compounds above regulatory cleanup levels applicable at that time. In 1989, three (3) 4,000-gallon diesel fuel and gasoline USTs were removed from the Site. The LUST case for this removal was opened on January 13, 1990 as contaminated soil was identified and summarily removed. No soil or groundwater contamination was identified above regulatory levels applicable at that time during sampling rounds conducted in 1992 and 1993. The consultant of record, EBA Waste Technologies, submitted a case closure request to the California WRCB for the Site. The case was referred to the Sonoma County Environmental Health Division, and was granted unrestricted closure on August 10, 1993. Based on the above, TT characterized the above-listed cases as historical recognized environmental conditions (HRECs) and recommended no further action with respect to the Site.

Phase I Environmental Site Assessment, Sonoma Mountain Village, 1212 Valley House Drive by Partner Engineering & Sciences (Partner) dated January 11, 2013

The Partner report was appended to the aforementioned TT Phase I ESA and summarized the current conditions in 2013, including a report that the 12,000 gallon UST was out of service. The report summarized the aforementioned tank removals and subsequent LUST remediation, as well as onsite hazardous material-related activities. All activities were observed by Partner as relatively satisfactory with the exception of the Innovative (Rieke) Mold tenant, which provided only partial secondary containment for waste oil drums. No staining or spillage was noted. The report also identified two (2) diesel ASTs storing fuel for the emergency generators and water pump. Partner concluded that the presence or absence

of contamination associated with the historical use of the Site could only be determined through subsurface investigation. As such, Partner recommended conducting a limited subsurface investigation in order to determine the presence or absence of soil and/or groundwater contamination. Furthermore, Partner recommended implementation of an Asbestos Operations and Maintenance (O&M) Program so as to safely manage suspect asbestos-containing materials (ACMs) identified by Partner at the Site.

"Report of Findings, Phase II Environmental Site Assessment" Building 1400, Sonoma Mountain Village", dated March 21, 2013, by BAI.

Based on Partner's conclusion of the UST as a REC, a Phase II soil sampling was performed by BAI to determine if there had been a discharge from the UST. The scope of work included drilling a total of six soil boring with depths up to 25 feet below ground surface and analytical testing of 15 soil samples from various depths. Analysis of the soil samples collected did not detect any concentrations of petrogenic compounds above regulatory remediation levels applicable at that time.

Phase I Environmental Site Assessment, Sonoma Mountain Village, 1212 Valley House Drive, Rohnert Park, California, performed by Nova Consulting Group, Inc. (Nova), dated July 21, 2010 (Nova Project No. F10-1280).

Nova's 2010 assessment revealed no evidence of recognized environmental conditions in connection with the Site, except for the following:

- A diesel fuel-powered emergency generator is located in the Energy Center. Diesel fuel is supplied by a 12,000-gallon UST that is located on the western side of the building to a 75-gallon day tank located adjacent to the generator. No evidence of any spills or releases of diesel fuel was observed in the generator area. UST monitoring equipment is located inside the Energy Center building. Mr. Baker and Ms. Susan Burns, Property Manager, did not have any information pertaining to the UST. Review of the prior ERM report indicated the tank was constructed of double-walled fiberglass and was installed before 1990. The tank was retrofitted in 1990 with double-contained manways and piping, leak protection and monitoring equipment. Nova was not able to obtain any recent tank tightness testing or monitoring system certification documentation for the onsite 12,000-gallon diesel fuel UST. Nova requested this information from Mr. Greg Martin, Fire Inspector with the Sonoma County Department of Emergency Services, and from Ms. Susan Burns, Property Manager. As of the date of this report, the requested information is pending.

Nova's assessment revealed the following historical recognized environmental conditions in connection with the Site:

- The regulatory database report indicated that on August 7, 1987, overfilling a UST caused the release of 3,500 gallons of diesel fuel to an irrigation ditch. The diesel fuel was routed into storm drains and discharged to a nearby creek. Hazardous waste manifests indicated that between August 27 and October 13, 1987, diesel-contaminated soil and debris/absorbent were transported offsite and disposed at Casmalia Resources in Casmalia, California. In a March 29, 1998 communication to the Toxic Substances Control Division, HP indicated that 29,100 gallons of diesel-contaminated water, 120 cubic yards

of diesel-contaminated absorbent and soils, and 800 pounds of diesel-contaminated soils were disposed during 1987. These wastes were presumed to be associated with the diesel fuel release to the creek. This historic spill incident is considered an historical recognized environmental condition to the Property. Nova requested documentation regarding this incident from the Sonoma County Environmental Health Department (SCEHD) and the Sonoma County Department of Emergency Services (SCDES). No information about this incident was available at SCEHD, and a response from SCDES is currently pending. However, considering the time elapsed (approximately 23 years) and reported cleanup of the spill, additional investigation does not appear warranted at this time.

- A former sub-grade solvent tank pit was located on the northern side of Building 1400, and historically stored four storage tanks used for waste methylene chloride, waste Freon, waste isopropanol, and waste 1,1,1-trichloroethane. The tanks were removed from the pit on December 8, 1993 in accordance with County of Sonoma Closure Permit Number 93-0803-HMT. On January 3, 1994, Sonoma County approved the closure of the pit and indicated that additional information relating to the closure was not required. ERM indicated that soil sampling was not performed as part of the closure, and the presence of solvents in subsurface soils cannot be ruled out. Agilent Technologies vacated the Property in 2004 and Sonoma County officially closed the facility, which indicated that all hazardous materials/wastes were removed from the Site. The former use of hazardous materials, generation of hazardous wastes and the use of the sub-grade solvent tank pit is considered an historical recognized environmental condition for the Property. However, considering that Sonoma County has closed this facility, additional investigation regarding the solvent tank pit was not required, and the Property has subsequently been renovated into office, warehouse and manufacturing uses, no additional action or investigation appears warranted at this time.

- In 1989, two 4,000-gallon diesel fuel USTs and one 4,000-gallon gasoline UST were removed. During the closure of the three former fuel USTs, soil samples collected from the tank excavation pit indicated that presence of petroleum hydrocarbons. Subsequently, fifteen cubic yards of impacted soil were excavated between November 30 and December 15, 1989. Soil samples collected during a subsequent investigation did not contain detectable levels of petroleum hydrocarbons. Sonoma County issued a letter to Hewlett Packard on August 10, 1993 that no further action was required, and the case was closed. The former onsite USTs and LUST incident are historic recognized environmental conditions for the Property. However, based on the regulatory case closure, additional action or investigation does not appear warranted at this time.

In addition, the following item of environmental concern was noted that warrants mention:

- Non-friable asbestos containing floor tiles were previously identified on-site. In addition, a limited number of unspecified materials were previously identified as containing asbestos. All suspect and identified materials were observed to be in good condition with a low potential for disturbance.

Based on the findings of the 2010 ESA, Nova recommended the following:

- Nova requested recent tank tightness testing results and monitoring system certification pertaining to the 12,000-gallon diesel fuel UST from Mr. Greg Martin, Fire Inspector with the Sonoma County Department of Emergency Services, and from Ms. Susan Burns, Property Manager. As of the date of this report, the requested information is pending. Nova recommends that the requested information be provided to verify that the UST is tight.

- Confirmed and suspect asbestos-containing materials should be managed in-place in good condition under an Asbestos Operations & Maintenance Program.

3.3.7 Historical Use Information on Adjoining Properties

By review of the standard historical sources referenced above, the historical uses of the adjoining properties are summarized below:

North:	Prior to the current development with residences, the adjoining properties to the north were agricultural in use.
South:	The adjoining properties to the south were historically agricultural in use from the 1940s before eventually left fallow and undeveloped.
East:	The adjoining properties to the east were historically agricultural in use from the 1940s before eventually left fallow and undeveloped.
West:	Prior to the current development with residences, the adjoining properties to the west were agricultural in use.

No RECs were identified based on the historical use of the adjoining properties.

4.0 SITE RECONNAISSANCE

4.1 General Site Characteristics

Nova conducted a reconnaissance visit to the Site on November 23, 2016. The visit was performed by John Geare, Nova Field Associate. Nova was escorted during the Site visit by Mr. Brian Baker and Ms. Tina Montgomery of Codding, Inc., the ASTM-defined Key Site Managers. During Nova's Site reconnaissance, limited access was provided to common areas, mechanical rooms, roof, and the following anchor tenant spaces: Rieke Molding, Soligent, Optima Building Services, Wine Country Haunts, the energy center, and areas being renovated. No additional manufacturing or hazardous material use was reported in the spaces not inspected.

The Site consists of an irregularly-shaped parcel approximately 177 acres in size. The Site is designed and used for flex commercial/industrial use. The Site is improved with six (6) flex commercial/industrial buildings one (1) and two (2) stories in height currently offering 22 tenancies totaling 579,384 square feet of net rentable area surrounded by asphalt-paved parking and truck loading areas, as well as a significant area of undeveloped land on the southern portion of the Site that is undergoing residential development. Buildings 1100, 1400, and 1300 were constructed between 1983 and 1985; Building 1200 was constructed in 1998, and Buildings 1500 and 1400 A-C were constructed in 2000. Vehicular access to the Site is provided via driveways from Camino Colegio to the north and Valley House Drive to the south. Landscaping is provided at the Site perimeters and between buildings. A 165,000-gallon water tank and associated pump shed used for fire suppression is located within a concrete berm along the western perimeter. An empty pressure aboveground storage tank (AST) adjoins the water tank. Two (2) two-story silos located to the east of Building 1200 store plastic pellets for the injection molding operations conducted by the tenant, Rieke Molding. An energy center with diesel-fired generators provides emergency power, the fuel for which is stored in a 12,000-gallon underground storage tank (UST). The generators are directly supplied with fuel from day tanks of 100 and 200 gallons, respectively. Third-party onsite improvements include a City of Rohnert Park sewer lift station in the northwestern corner of the Site, and a Pacific Gas & Electric (PG&E) substation located in the southwestern corner of the Site. No other structures or significant surface features were noted on the Site at the time of the reconnaissance.

The Site is situated within rural and residential area of Sonoma County. The Site is bound to the north by Camino Colegio followed by single-family residences within the 1400 block of Mariner Place and the 800 block of Mammoth Drive; to the south by undeveloped land and rural residential development; to the east by undeveloped land followed by Bodway Parkway and additional undeveloped land; and to the west by a Northwest Pacific rail line followed by single-family residences at the 800 block of Lilac Way. Based upon topographic map interpretation and Property observations, groundwater flow beneath the Site is inferred to be in a southwesterly direction toward Laguna del Santa Rosa located 0.69 mile to the southwest of the Site.

4.1.1 Solid Waste Disposal

Solid waste on the Site is collected in dumpsters situated at the location of the Site. The solid waste is collected weekly by Empire Disposal for off-site disposal. No indication of potentially hazardous material disposal was noted during Nova's reconnaissance.

4.1.2 Surface Water Drainage

Surface water drainage is by sheet-flow over impervious surfaces to the municipal storm drains located throughout the Site.

4.1.3 Wells and Cisterns

No aboveground evidence of wells or cisterns was observed during the Site reconnaissance.

4.1.4 Wastewater

No indications of industrial wastewater disposal or treatment facilities were observed during the on-Site reconnaissance.

4.1.5 Additional Site Observations

No additional relevant general Site characteristics were observed.

4.2 Potential Environmental Conditions

4.2.1 Hazardous Materials and Petroleum Products Used or Stored at the Site

The following table identifies the hazardous materials and petroleum products and wastes found to be used, stored, or generated on the Site.

HAZARDOUS MATERIALS/PETROLEUM PRODUCTS AND WASTES NOTED ONSITE				
Substance	Container Size/ Total Amount	Location	Substance Use	Disposal Method (If Applicable)
Diesel fuel	12,000 gal UST	West of Building 1400	Supply for emergency generator	NA
Diesel Fuel	100 gal AST	Inside Building	Emergency generator day tank	NA
Diesel Fuel	200 gal belly tank	Adjoining Building 1300	Emergency generator day tank	NA
Biocide	200 gallons	Inside Building 1400	Chiller treatment	NA
Gasoline	10 gallons	Inside Building 1400	Maintenance	NA
Misc Paint and lubricants	50 gallons	Inside Building 1400	Maintenance	NA
Diesel fuel	150 gallon AST	Inside water pump house for fire suppression tank	Fire suppression	NA

HAZARDOUS MATERIALS/PETROLEUM PRODUCTS AND WASTES NOTED ONSITE				
Substance	Container Size/ Total Amount	Location	Substance Use	Disposal Method (If Applicable)
Waste Oil	250 gal carboy	Rieke	Lubrication for injection mold machines	Safety Kleen CAL 000368408
Caustic soda, sodium carbonate	100 x 10 lb sacks	1400 A-C	Distribution to wineries	NA

4.2.1.1 Unlabeled Containers and Drums

No unlabeled containers or drums were observed during the Site reconnaissance.

4.2.1.2 Disposal Locations of Regulated/ Hazardous Waste

According to the Dave at the Rieke facility, approximately 150 gallons of waste oil is generated on the Site approximately every three months. The oil is generated by the injection mold machines operated by Rieke (Permit No. CAL 000368408). The waste is removed by Safety Kleen for disposal.

A former sub-grade solvent tank pit was located on the northern side of Building 1400, and historically stored four storage tanks used for waste methylene chloride, waste Freon, waste isopropanol, and waste 1,1,1-trichloroethane. The tanks were removed from the pit on December 8, 1993 in accordance with County of Sonoma Closure Permit Number 93-0803-HMT. On January 3, 1994, Sonoma County approved the closure of the pit and indicated that additional information relating to the closure was not required. According to Phase I Environmental Site Assessment, completed by ERM-West, Inc. (ERM) dated August 2004, ERM indicated that soil sampling was not performed as part of the closure, and the presence of solvents in subsurface soils could not be ruled out. Agilent Technologies vacated the Site in 2004, and Sonoma County officially closed the facility, which indicated that all hazardous materials/wastes were removed from the Site. Based on the closure of the pit by Sonoma County and the subsequent renovation and reconstruction of the area for warehouse and manufacturing uses, the solvent tank pit constitutes a historical recognized environmental condition (HREC) and no further action is warranted at this time.

4.2.2 Evidence of Releases

No obvious indications of hazardous material or petroleum product releases, such as stained areas or stressed vegetation, was observed during the site reconnaissance or reported during interviews. Asphalt-paved parking areas exhibited normal surface staining due to use.

4.2.3 Polychlorinated Biphenyls (PCBs)

Older transformers and other electrical equipment could contain polychlorinated biphenyls (PCBs) at a level that subjects them to regulation by the U.S. EPA. PCBs in electrical equipment are controlled by United States Environmental Protection Agency regulations 40 CFR, Part 761. Under the regulations, there are three categories into which electrical equipment can be classified:

- Less than 50 parts per million (PPM) of PCBs – "*Non-PCB" transformer*
- 50 ppm-500 ppm – "PCB-Contaminated" electrical equipment
- Greater than 500 ppm – "*PCB" transformer*

Nova observed five (5) pad-mounted electrical transformers on the Site. The units are located adjoining buildings onsite. The units were not labeled as to its PCB status; however, they are labeled to be owned and operated by Pacific Gas & Electric (PG&E). Minor staining was observed at the base of the pad-mounted electrical transformer located at the south perimeter of Building 1300. This transformer is labeled as owned and maintained by PG&E. No obvious evidence of impact to unpaved surfaces was observed by Nova during the Site reconnaissance. As such, this constitutes a *de minimis* environmental condition, which should be reported to and mitigated by PG&E.

Nova observed one hydraulic elevator in Building 1400, and two (2) hydraulic elevators in Building 1500. Based on the dates of installation (1983 and 2010), these units are not likely to contain PCBs. No evidence of any spills or releases was observed in the elevator equipment rooms.

4.2.4 Landfills

No evidence of on-Site landfilling was observed or reported during the Site reconnaissance.

4.2.5 Pits, Ponds, Lagoons, Sumps, and Catch Basins

No evidence of on-Site pits, ponds, lagoons was observed or reported during the Site reconnaissance. No evidence of sumps or catch basins, other than used for stormwater removal, was observed or reported during the site reconnaissance.

4.2.6 On-Site ASTs and USTs

Diesel fuel for the energy center is stored in a 12,000-gallon double-walled fiberglass-reinforced plastic underground storage tank (UST). The tank was retrofitted in 1990 with double-contained manways and piping, leak protection and monitoring equipment. The UST is equipped with a Petrotech USD LA-04 Leak Alert detection system. The most recent Monitoring Certificate for the leak detection system indicated that the system is in working order with the audible and visual alarm systems for the UST and trench operations. However, the report also indicates that the system does not produce retrievable data; the fill spill container located within the center piping containment sump has decomposed and is no longer capable of containing fuel spillage during delivery as designed; and the Owens Corning hydrostatic reservoir level sensor and an associated alarm panel does not produce any retrievable data, it is not equipped with a report printer, and the alarm is not supported as the manufacturer is no longer in business.

On January 9, 2017, the Sonoma County Fire & Emergency Services Department issued a letter to SOMO Village regarding the spill bucket replacement. The letter indicated that on August 31, 2016, a compliance inspection was conducted for the UST at the Site, during which it was noted that the UST spill bucket was undersized. The letter indicated that the requirement for

the 5-gallon bucket would be waved provided that SOMO will not allow deliveries to the UST with the current spill bucket and that SOMO will send the County the current UST fuel inventory and have the SOMO Designated Operator (DO) include that number in or with the Monthly DO Report.

On January 13, 2017, the Client provided Nova with a copy of an email correspondence between SOMO Village management and Sonoma County, which indicated that the spill bucket was the only correction needed for UST compliance with Sonoma County, and, as stated in the January 9, 2017, the requirement would be waived under the above listed conditions. Sonoma County further stated that a tank monitoring system is not required for the Site as long as someone is monitoring the tank and keeping an alarm log.

Based on the above, it appears the diesel UST at the Site is currently in compliance with Sonoma County regulations and does not constitute a recognized environmental condition (REC) for the Site at this time.

A 100-gallon aboveground storage tank (AST) containing diesel fuel for the Building 1400 emergency generator was observed. The tank appears to be double-walled and is situated over a concrete pad within Building 1400 over reinforced concrete slab. Minor historic leakage of fuel was observed from the pipe connection at the top of the tank (see Photograph No. 29, Appendix A). As such, this constitutes a *de minimis* environmental condition, which may be prevented through routine monitoring of the tank, as well as repair and cleanup of any incidental releases.

Two (2) additional ASTs used to store diesel fuel - a 200-gallon belly tank for the secondary generator and a 150-gallon supply tank for the fire suppression system pump – were observed and inspected during Nova's reconnaissance. No staining or leakage was observed on or around the observed tanks. The emergency generators are exercised monthly according to the Key Site Manager.

4.2.7 Vapor Migration

During Nova's Site observations, review of historical sources, and review of regulatory databases, no current or historical usage of chemicals of concern at the Site or reported release or other indication of subsurface contamination from an onsite source was evident. Additionally, no release or material threat of a release to the subsurface from an offsite source was identified. As such, a vapor migration concern was not identified for the Site during the course of this assessment.

4.2.8 Radiological Hazards

No radiological substances or equipment was observed or reported stored on the Site.

4.2.9 Drinking Water

The Site is connected to the city water supply provided by City of Rohnert Park. According to the City of Rohnert Park 2015 Consumer Confidence Report (available at http://cityofrohnertpark.hosted.civiclive.com/cms/One.aspx?portalId=3037873&pageId=405

3960), the drinking water supplied to the Site is within state and federal standards, including lead and copper.

Water sampling was not conducted at the Site to verify water quality.

4.2.10 Additional Hazard Observations

No additional hazards were observed on the Site.

4.2.11 Asbestos-Containing Materials (ACM)

Nova has conducted a limited, visual evaluation of interior, accessible areas for the presence of suspect asbestos containing materials (ACM) at the Site. The objective of this visual survey was to note the presence and condition of suspect ACM observed. Based on the dates of construction of Buildings 1300, 1400, and 1500 (1983 to 1985) there is a potential that ACM was used in construction materials. In addition, the Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101, requires certain construction materials to be *presumed* to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building constructed prior to 1981 and have not been appropriately tested are presumed asbestos containing material (PACM).

The survey consisted of noting observable materials (materials which were readily accessible and visible during the course of the site reconnaissance) that are commonly known to potentially contain asbestos. This activity was not designed to discover all sources of suspect ACM, or asbestos at the Site; or to comply with any regulations and/or laws relative to planned disturbance of building materials such as renovation or demolition, or any other regulatory purpose. Rather, it is intended to give the lender an indication if significant (significant due to quantity, accessibility, or condition) potential sources of ACM are present at the Site. Additional sampling, inspection, and evaluation will be warranted for any other use.

No building plans or specifications, which may be useful in determining areas likely to have used ACM, were made available for review.

The following table represents a summary suspect ACM observed in this facility.

SUSPECT ACM OBSERVED				
MATERIAL / LOCATION	ESTIMATED QUANTITY OF ACM (SF/LF)	FRIABLE YES/NO	PACM?	PHYSICAL CONDITION
2'x4' acoustical ceiling tile / office areas	Not Quantified	Yes	Yes	Good
Drywall/joint compound / office demising walls	Not Quantified	No	Yes	Good
Vinyl composite floor tile and associated mastic / break rooms, kitchenettes, bathrooms, and shipping offices	Not Quantified	No	No	Good
Carpet mastic / office areas	Not Quantified	No	No	Good
Window caulking / all exterior windows	Not Quantified	No	No	Good
Roofing materials / roofs	Not Quantified	No	No	Good

According to the EPA, ACM and PACM that is intact and in good condition can, in general, be managed safely in-place under an Operations and Maintenance (O&M) program.

4.2.12 Radon

The U.S. EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the EPA Action limit of 4.0 picoCuries per Liter (pCi/L). It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the EPA recommends site specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Review of the EPA Map of Radon Zones places the Site in Zone 2, where average predicted radon levels are between 2.0 and 4.0 pCi/L. As such, radon is not considered to be a significant concern to the Site.

4.2.13 Lead-Based Paint

Due to the date of construction (1983-2000), a screening for the presence of lead-based paint (LBP) was not performed or warranted as part of this assessment. Furthermore, since the current regulations regarding LBP are generally for residential properties, LBP is not considered a significant environmental concern for the Site. The painted surfaces were in a generally good condition where observed.

4.2.14 Mold

As part of this assessment, Nova performed a limited visual inspection for the significant presence of mold. A class of fungi, molds have been found to cause a variety of health problems in humans, including allergic, toxicological, and infectious responses. Molds are decomposers of organic materials, and thrive in humid environments, and produce tiny spores to reproduce, just as plants produce seeds. When mold spores land on a damp spot indoors, they may begin growing and digesting whatever they are growing on in order to survive. When excessive moisture or water accumulates indoors, mold growth will often occur, particularly if the moisture problem remains undiscovered or unaddressed. As such, interior areas of buildings characterized by poor ventilation and high humidity are the most common locations of mold growth. Building materials including drywall, wallpaper, baseboards, wood framing, insulation and carpeting often play host to such growth.

Nova observed interior areas of the Site structures for the significant presence of mold. Nova did not note obvious visual or olfactory indications of the presence of mold, nor did Nova observe obvious indications of significant water damage. As such, no bulk sampling of suspect surfaces was conducted as part of this assessment.

This activity was not designed to discover all areas that may be affected by mold growth on the Site. Rather, it is intended to give the client an indication if significant (based on observed areas) mold growth is present at the Site. Additional areas of mold not observed as part of this

limited assessment, possibly in pipe chases, HVAC systems and behind enclosed walls and ceilings, may be present on the Site.

5.0 INTERVIEWS

Interviews were conducted with the following individuals. Findings from these interviews are discussed in the appropriate sections in this report.

Contact Name	Affiliation	Telephone No	Date Interviewed	Comments
Brian Baker/Tina Montgomery	Codding Inc.	707-795-3550	November 23, 2016	Mr. Baker and Ms. Montgomery were identified by the Client as the Key Site Manager. An environmental Pre-Survey Questionnaire was provided to Ms. Montgomery.
Desk Staff	Rohnert Park Fire Department	707-576-1365	November 23, 2016	Submitted FOIA
Desk Staff	Rohnert Park Building Department	707-588-2239	November 23, 2016	Submitted FOIA
Desk Staff	Sonoma County Environmental Health	707-565-5607	November 23, 2016	Submitted FOIA

6.0 FINDINGS AND CONCLUSIONS

6.1 Findings

6.1.1 On-Site Environmental Conditions

Diesel fuel for the energy center is stored in a 12,000-gallon double-walled fiberglass-reinforced plastic underground storage tank (UST). The tank was retrofitted in 1990 with double-contained manways and piping, leak protection and monitoring equipment. The UST is equipped with a Petrotech USD LA-04 Leak Alert detection system. The most recent Monitoring Certificate for the leak detection system indicated that the system is in working order with the audible and visual alarm systems for the UST and trench operations. However, the report also indicates that the system does not produce retrievable data; the fill spill container located within the center piping containment sump has decomposed and is no longer capable of containing fuel spillage during delivery as designed; and the Owens Corning hydrostatic reservoir level sensor and an associated alarm panel does not produce any retrievable data, it is not equipped with a report printer, and the alarm is not supported as the manufacturer is no longer in business.

On January 9, 2017, the Sonoma County Fire & Emergency Services Department issued a letter to SOMO Village regarding the spill bucket replacement. The letter indicated that on August 31, 2016, a compliance inspection was conducted for the UST at the Site, during which it was noted that the UST spill bucket was undersized. The letter indicated that the requirement for the 5-gallon bucket would be waved provided that SOMO will not allow deliveries to the UST with the current spill bucket and that SOMO will send the County the current UST fuel inventory and have the SOMO Designated Operator (DO) include that number in or with the Monthly DO Report.

On January 13, 2017, the Client provided Nova with a copy of an email correspondence between SOMO Village management and Sonoma County, which indicated that the spill bucket was the only correction needed for UST compliance with Sonoma County, and, as stated in the January 9, 2017, the requirement would be waived under the above listed conditions. Sonoma County further stated that a tank monitoring system is not required for the Site as long as someone is monitoring the tank and keeping an alarm log.

Based on the above, it appears the diesel UST at the Site is currently in compliance with Sonoma County regulations and does not constitute a recognized environmental condition (REC) for the Site at this time.

6.1.2 Off-Site Environmental Conditions

No off-Site environmental conditions were identified that were considered likely to impact the Site.

6.1.3 Historical/Controlled Recognized Environmental Conditions (HRECs/CRECs)

The Site is listed in a number of state and federal databases predominantly related to the historical manufacturing and distribution operations of the original developer of the Site: Hewlett Packard (HP). At the time of their operations, HP manufactured electrical testing instrumentation. HP ceased operations at the Site circa 2004, at which point the Site buildings were subdivided for multi-tenant occupation. The majority of records associated with HP include records of hazardous waste generation under the U.S. Resource Conservation and Recovery Act (RCRA), as well as emissions of hazardous wastes reported through the Toxic Release Inventory System (TRIS). The Site is also listed in the California State Water Resources Control Board (WRCB) Leaking Underground Storage Tank (LUST) database. No viable remediation data was available either from the ERIS database report or the WRBC Geotracker online database; however, records of onsite remediation were referenced in and appended to a Phase I Environmental Site Assessment Report dated June 15, 2016 for the Site prepared by Trans Tech Consultants (TT), which was provided to Nova for review by the Client. The report states that, in 1987, McLaren Environmental Engineering responded to a release of 4,000 gallons of diesel fuel caused by a tank overfill that impacted a storm water drain and connected canal. The storm drain system was flushed, and sampling of soil and groundwater did not detect any petrogenic compounds above regulatory cleanup levels applicable at that time. In 1989, three (3) 4,000-gallon diesel fuel and gasoline USTs were removed from the Site. The LUST case for this removal was opened on January 13, 1990 as contaminated soil was identified and summarily removed. No soil or groundwater contamination was identified above regulatory levels applicable at that time during sampling rounds conducted in 1992 and 1993. The consultant of record, EBA Waste Technologies, submitted a case closure request to the California WRCB for the Site. The case was referred to the Sonoma County Environmental Health Division, and was granted unrestricted closure on August 10, 1993. Based on the available information, this former LUST case constitutes a Historical Recognized Environmental Condition (HREC) in connection with the Site.

A former sub-grade solvent tank pit was located on the northern side of Building 1400, and historically stored four storage tanks used for waste methylene chloride, waste Freon, waste isopropanol, and waste 1,1,1-trichloroethane. The tanks were removed from the pit on December 8, 1993 in accordance with County of Sonoma Closure Permit Number 93-0803-HMT. On January 3, 1994, Sonoma County approved the closure of the pit and indicated that additional information relating to the closure was not required. According to Phase I Environmental Site Assessment, completed by ERM-West, Inc. (ERM) dated August 2004, ERM indicated that soil sampling was not performed as part of the closure, and the presence of solvents in subsurface soils could not be ruled out. Agilent Technologies vacated the Site in 2004, and Sonoma County officially closed the facility, which indicated that all hazardous materials/wastes were removed from the Site. Based on the closure of the pit by Sonoma County and the subsequent renovation and reconstruction of the area for warehouse and manufacturing uses, the solvent tank pit constitutes a historical recognized environmental condition (HREC) and no further action is warranted at this time.

6.1.4 De Minimis Environmental Conditions

A 100-gallon aboveground storage tank (AST) containing diesel fuel for the Building 1400 emergency generator was observed. The tank appears to be double-walled and is situated over a concrete pad within Building 1400 over reinforced concrete slab. Minor historic leakage of fuel was observed from the pipe connection at the top of the tank (see Photograph No. 29, Appendix A). As such, this constitutes a *de minimis* environmental condition, which may be prevented through routine monitoring of the tank, as well as repair and cleanup of any incidental releases.

Minor staining was observed at the base of the pad-mounted electrical transformer located at the south perimeter of Building 1300. This transformer is labeled as owned and maintained by PG&E. No obvious evidence of impact to unpaved surfaces was observed by Nova during the Site reconnaissance. As such, this constitutes a *de minimis* environmental condition, which should be reported to and mitigated by PG&E.

6.2 Opinion

Nova recommends continued adherence to regulatory requirements for the UST system and conducting a tightness test to determine the current structural integrity of the UST system.

6.3 Conclusions

Nova has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-2013 of the SOMO - Sonoma Mountain Village property located at 1212 Valley House Drive, Rohnert Park, California, the Site. Any exceptions to or deletions from this practice are described in Section 1.4 of this report.

This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the Site.

While not considered to be REC, CREC, or HREC by ASTM definition, the following environmental issues were noted and warrant mention:

- Diesel fuel for the energy center is stored in a 12,000-gallon double-walled fiberglass-reinforced plastic underground storage tank (UST). The tank was retrofitted in 1990 with double-contained manways and piping, leak protection and monitoring equipment. The UST is equipped with a Petrotech USD LA-04 Leak Alert detection system. The most recent Monitoring Certificate for the leak detection system indicated that the system is in working order with the audible and visual alarm systems for the UST and trench operations. However, the report also indicates that the system does not produce retrievable data; the fill spill container located within the center piping containment sump has decomposed and is no longer capable of containing fuel spillage during delivery as designed; and the Owens Corning hydrostatic reservoir level sensor and an associated alarm panel does not produce any retrievable data, it is not equipped with a report printer, and the alarm is not supported as the manufacturer is no longer in business.

On January 9, 2017, the Sonoma County Fire & Emergency Services Department issued a letter to SOMO Village regarding the spill bucket replacement. The letter indicated that on August 31, 2016, a compliance inspection was conducted for the UST at the Site, during which it was noted that the UST spill bucket was undersized. The letter indicated that the requirement for the 5-gallon bucket would be waved provided that SOMO will not allow deliveries to the UST with the current spill bucket and that SOMO will send the County the current UST fuel inventory and have the SOMO Designated Operator (DO) include that number in or with the Monthly DO Report.

On January 13, 2017, the Client provided Nova with a copy of an email correspondence between SOMO Village management and Sonoma County, which indicated that the spill bucket was the only correction needed for UST compliance with Sonoma County, and, as stated in the January 9, 2017, the requirement would be waived under the above listed conditions. Sonoma County further stated that a tank monitoring system is not required for the Site as long as someone is monitoring the tank and keeping an alarm log.

- Based on the above, it appears the diesel UST at the Site is currently in compliance with Sonoma County regulations and does not constitute a recognized environmental condition (REC) for the Site at this timeMinor staining was observed at the base of the pad-mounted electrical transformer located adjacent to the south of Building 1300. This transformer is labeled as owned and maintained by PG&E. No obvious evidence of impact to unpaved surfaces was observed by Nova during the Site reconnaissance, and based on initial development of the Site (1983), the unit does not likely contain PCBs. As such, this constitutes a *de minimis* environmental condition, which should be reported to and mitigated by PG&E.

The following non-ASTM environmental condition was identified in connection with the Site:

- Based on the date of construction of the Buildings 1100, 1300, and 1400 (1983 to 1985) there is a potential for building materials to contain asbestos. Suspect materials observed at these buildings include suspended acoustic ceiling tiles, drywall, joint compound, vinyl composite tile flooring and mastic, carpet mastic, window caulking, and roofing materials. The suspect asbestos materials are located throughout the buildings and were in good condition, where observed.

6.4 Recommendations

Based on the findings of this ESA, Nova recommends the following:

- Continued adherence to regulatory requirements for the UST system and conducting a tightness test to determine the current structural integrity of the tank system. (A proposal to install a 5-gallon fill bucket for the UST was submitted on January 4, 2017 to Eric Reid of Codding Enterprises by Whiteman Petroleum, Inc. of Windsor, CA and indicated that the fee for the fill bucket installation is $3,465.00.)

- Suspect ACMs should be managed in-place in good condition under an Asbestos Operations & Maintenance (O&M) Plan.

6.5 Deviations

This Phase I ESA substantially complies with the scope of services and ASTM 1527-2013, as amended, except for exceptions and/or limiting conditions as discussed in Section 1.4.

7.0 REFERENCES

REPORTS, PLANS, AND OTHER DOCUMENTS REVIEWED:

"Report of Findings, Phase II Environmental Site Assessment" Building 1400, Sonoma Mountain Village", dated March 21, 2013, by BAI

Aerial Photographs – ERIS

ERIS Radius Map Report (With GeoCheck), 1400 Valley House Drive, Rohnert Park, California, Report 20161117095, November 29, 2016.

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, Community Panel Number 06097C0883E, effective December 2, 2008.

Phase I Environmental Site Assessment, Sonoma Mountain Village, 1212 Valley House Drive by Partner Engineering & Sciences (Partner) dated January 11, 2013

Phase I Environmental Site Assessment, Sonoma Mountain Village, 1212 Valley House Drive, Rohnert Park, California, performed by Nova Consulting Group, Inc. (Nova), dated July 21, 2010 (Nova Project No. F10-1280)

Phase I ESA for the Site, prepared by Trans Tech Consultants, (TT), dated June 15, 2016

Santa Rosa Plain Watershed Groundwater Management Plan 2014 prepared by the Santa Rosa Plain Basin Advisory Panel

USDA NRCS Soil Survey of Sonoma County, California (1973, with amendments via the Web Soil Survey).

USEPA National Radon Survey, 1993.

USGS - 7.5 Minute Topographic Quadrangle of Cotati, California, photorevised 2008

AGENCIES CONTACTED:

CITY OF ROHNERT PARK

- Building Department
- Fire Department
- Planning Department

COUNTY OF SONOMA

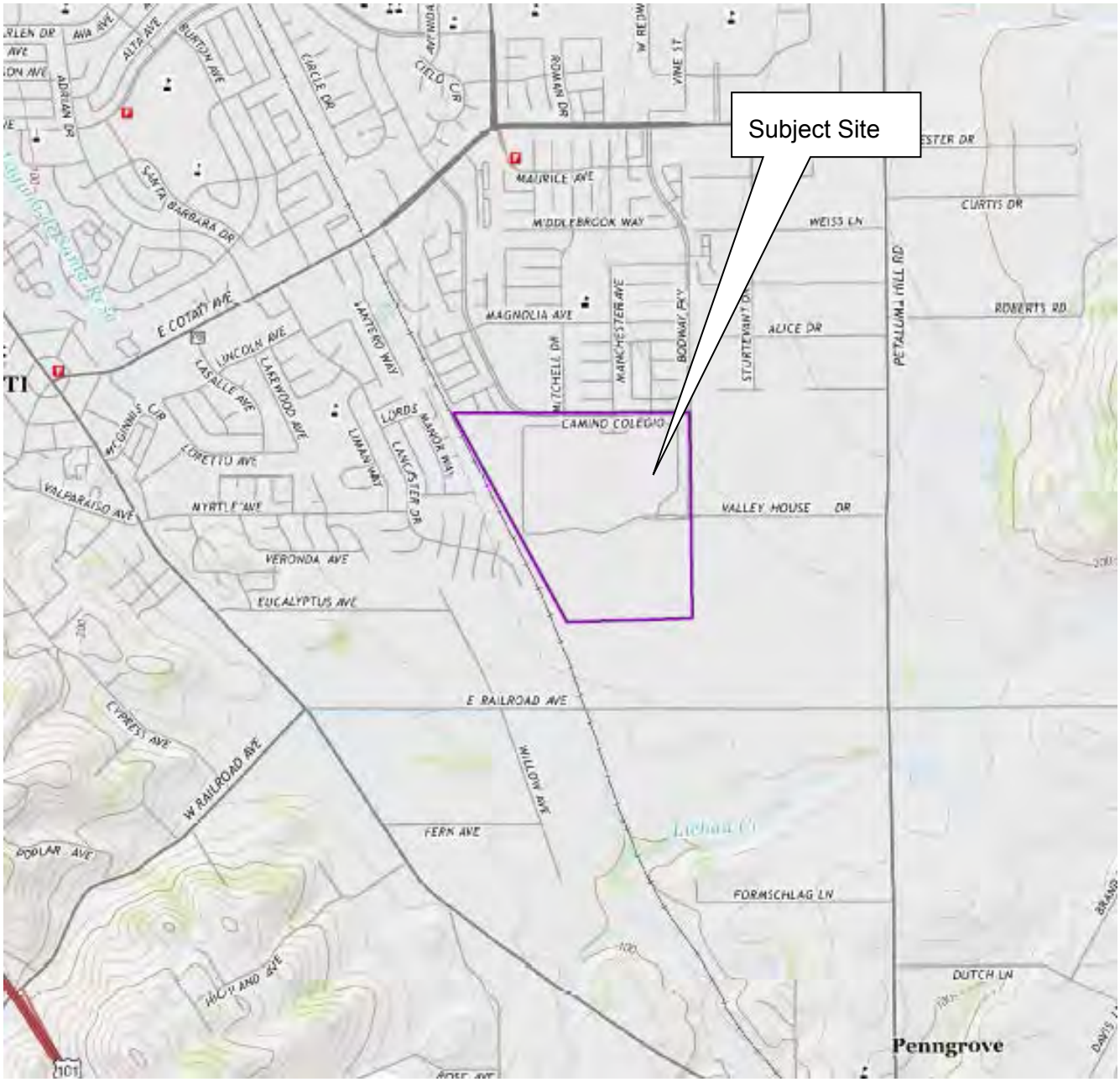
- Environmental Health Division
- County Assessor's Office
- Recorder of Deeds

STATE OF CALIFORNIA

- Regional Water Quality Control Board

FIGURES

SITE TOPOGRAPHIC MAP
SITE PLAN
SITE LOCATION MAP
PLAT MAP



TOPOGRAPHIC MAP

SOMO Village
Rohnert Park, CA

PROJECT NUMBER: R16-5878

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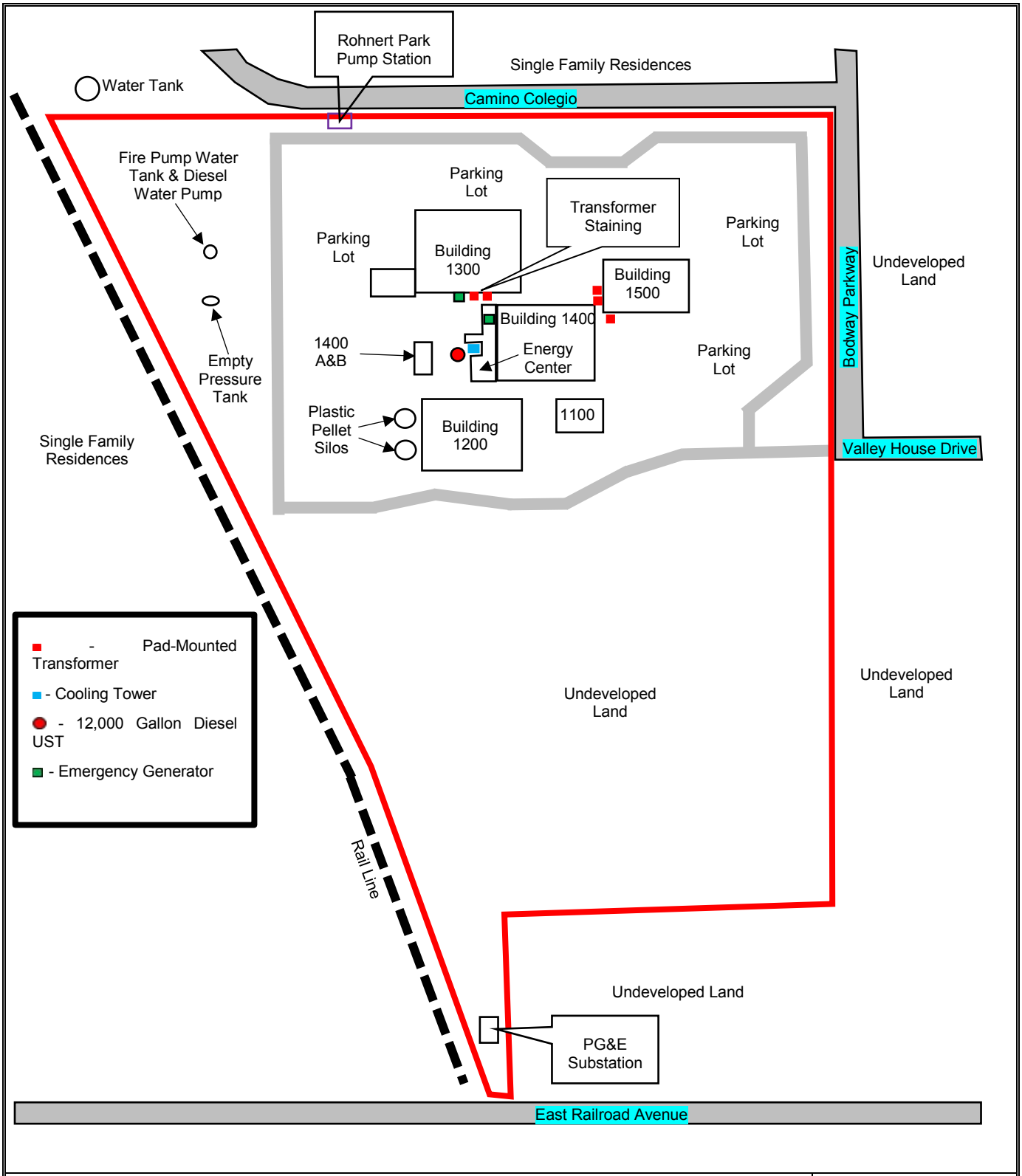
Source: USGS 7.5 Minute Topographic Map
Cotati, CA Quadrangle 2015
Scale: 1:24000



SITE PLAN

SOMO Village
1212 Valley House Drive
Rohnert Park, CA

PROJECT NUMBER: R16-5878

Drawing Not To Scale

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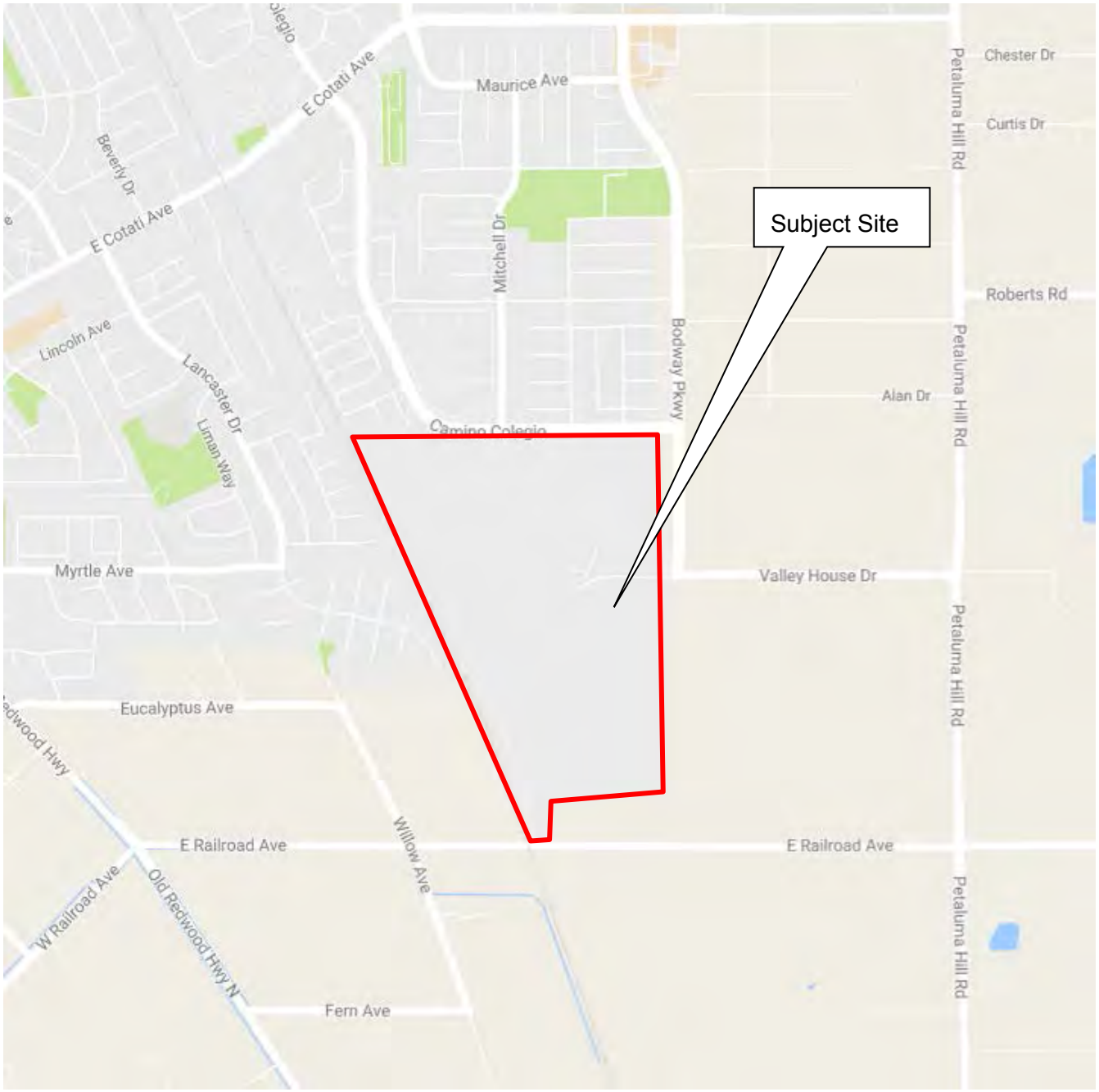

SITE LOCATION MAP

Drawing Not To Scale

SOMO Village
Rohnert Park, CA

PROJECT NUMBER: R16-5878

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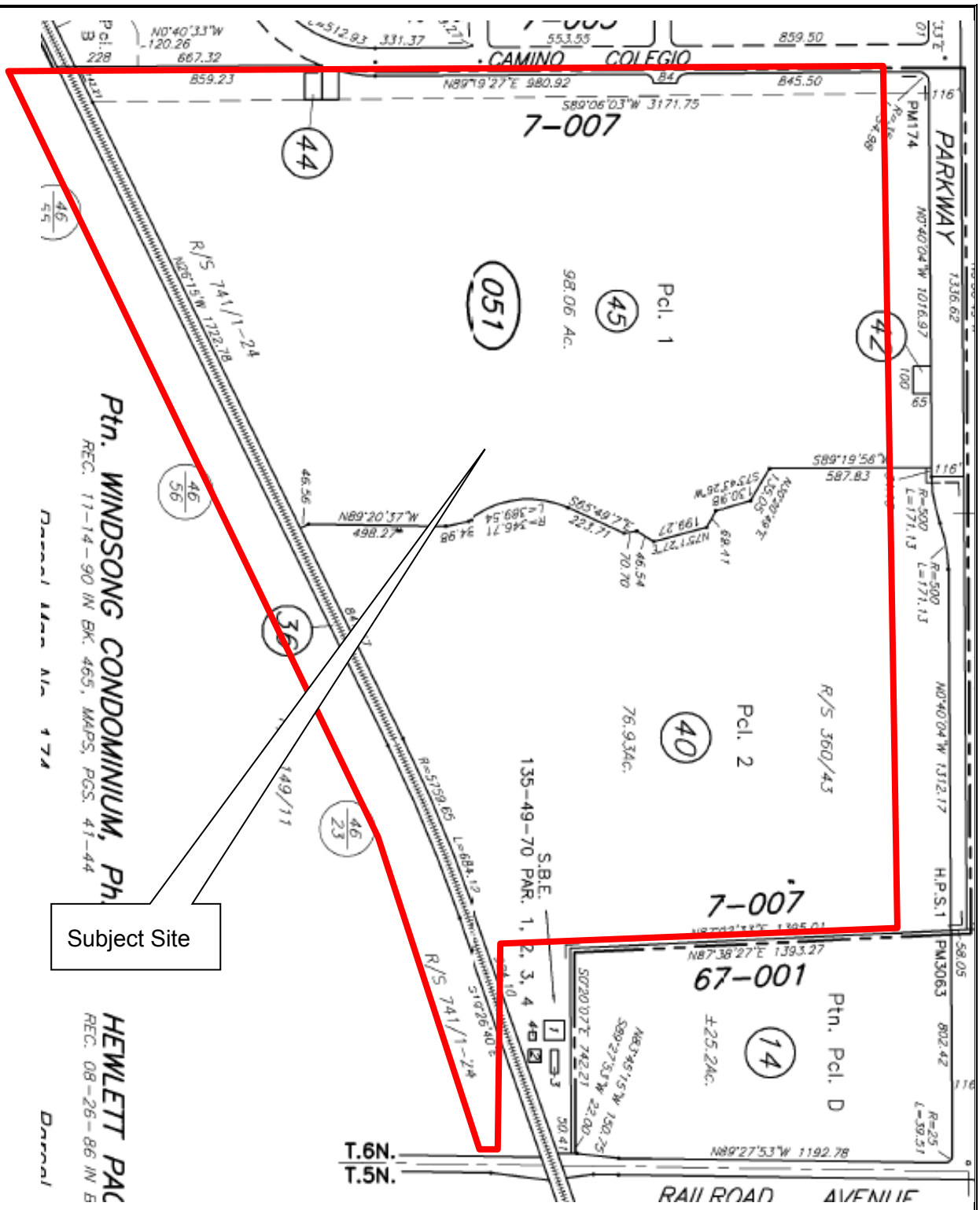

PLAT MAP

SOMO Village
Rohnert Park, CA

PROJECT NUMBER R16-5878

N
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Drawing not to scale

APPENDIX A

SITE PHOTOGRAPHS

1. View of 1400 building

2. View of 1500 building

3. View of 1100 building (event center and restaurant)

4. View of 1200 building

5. View of 1400 A&B building

6. View of 1300 building

7. View of 1200 building

8. View of 1200 and 1400 building

9. Roof of 1400 building

10. Roof of 1400 building

11. Pad-mounted transformer adjoining 1300 building

12. Pad-mounted transformers adjoining 1200 building

13. 12,000 gallon Diesel UST ports

14. Non-hazardous waste soil cuttings storage

15. Empty caustic soda drums

16. Diesel generator adjoining building 1300

17. Trash enclosures and dumpsters

18. Transformer adjoining 1300

19. Transformer staining (adjoining 1300)

20. Water tank for cooling injection molding systems adjoining building 1200

21. Plastic pellet silos east of building 1200

22. Fire suppressing water tank and pump house (western perimeter)

23. Empty pressure tank (western perimeter)

24. View of parking adjoining 1400 building

25. 1400 building elevator equipment

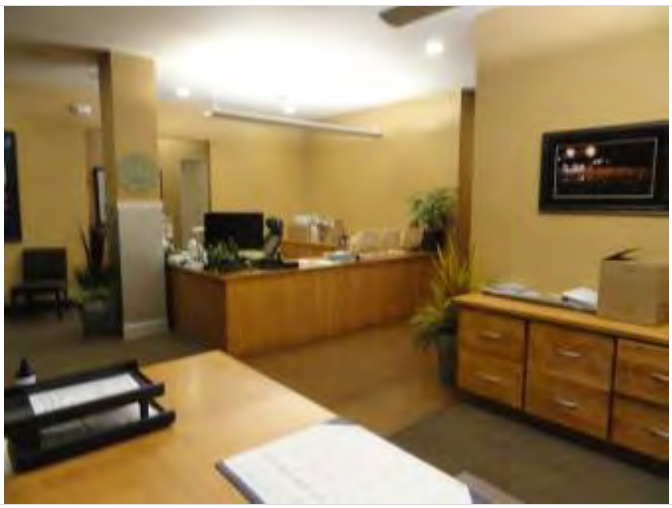
26. Fuel storage – building 1400 energy center

27. Paint storage – building 1400 energy center

28. Maintenance shop – building 1400 energy center

29. 100 gallon emergency generator day tank – building 1400 energy center

30. Biocide tanks – building 1400 energy center



31. Office interior – 1400 building

32. On-going renovations – building 1400

33. Office interior – building 1200

34. Caustic soda storage – building 1400 A&B

35. View of the adjacent western parcel.

36. Western perimeter with residences beyond

37. Northern perimeter with residential beyond

38. East perimeter with vacant area beyond

39. Southern undeveloped land area

40. Southern undeveloped land area with undeveloped land beyond

APPENDIX B

HISTORICAL RESEARCH DOCUMENTATION

EXHIBIT B-1

AERIAL PHOTOGRAPHS

1942 AERIAL PHOTOGRAPH

Scale: 1”= 500
Photo ID XXX

SOMO Village
1212 Valley House Drive
Rohnert Park, CA 94951

NOVA PROJECT NO. R16-5878

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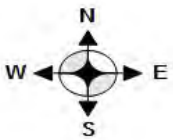
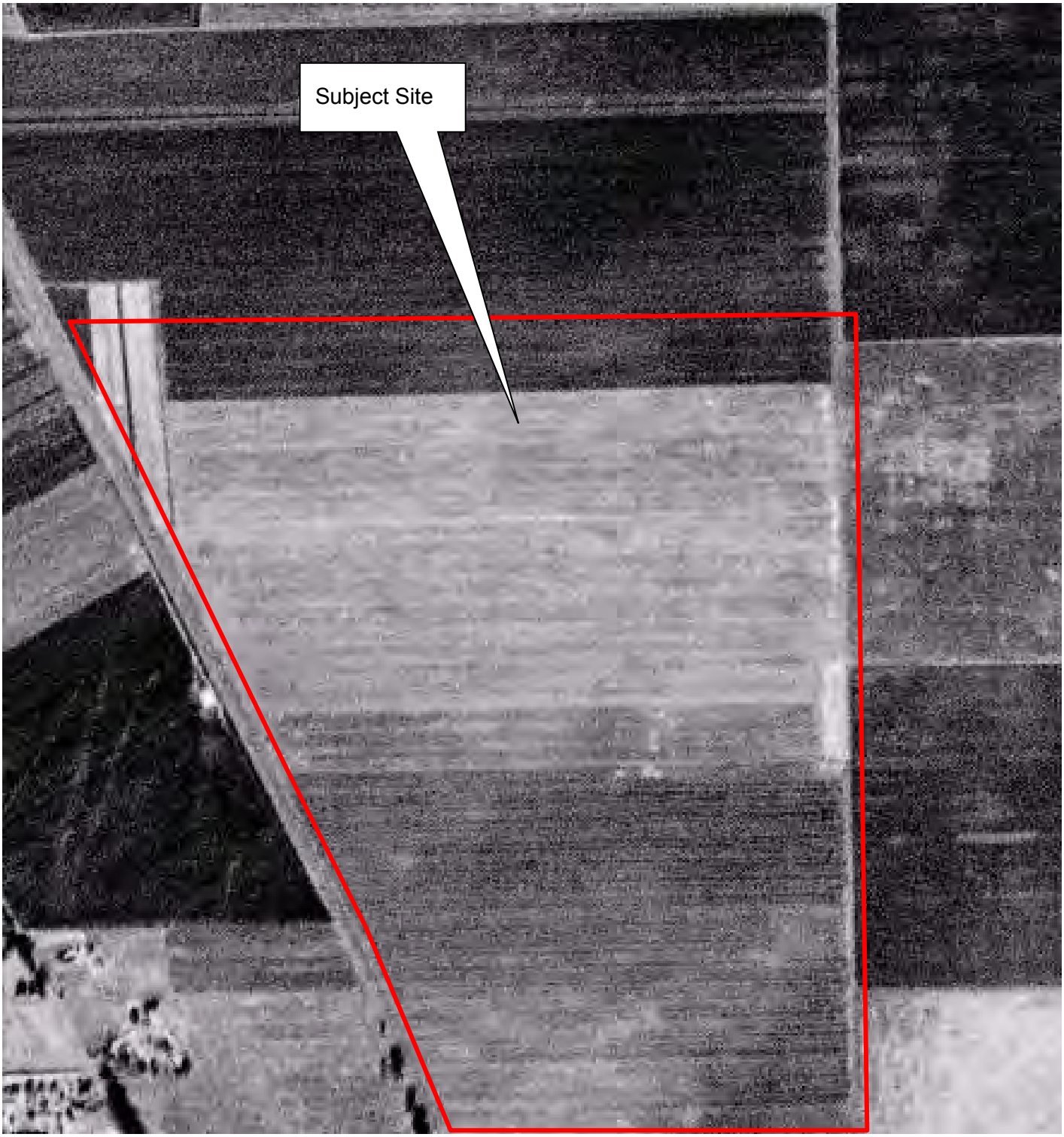
1952 AERIAL PHOTOGRAPH

Scale: 1”= 500
Photo ID XXX

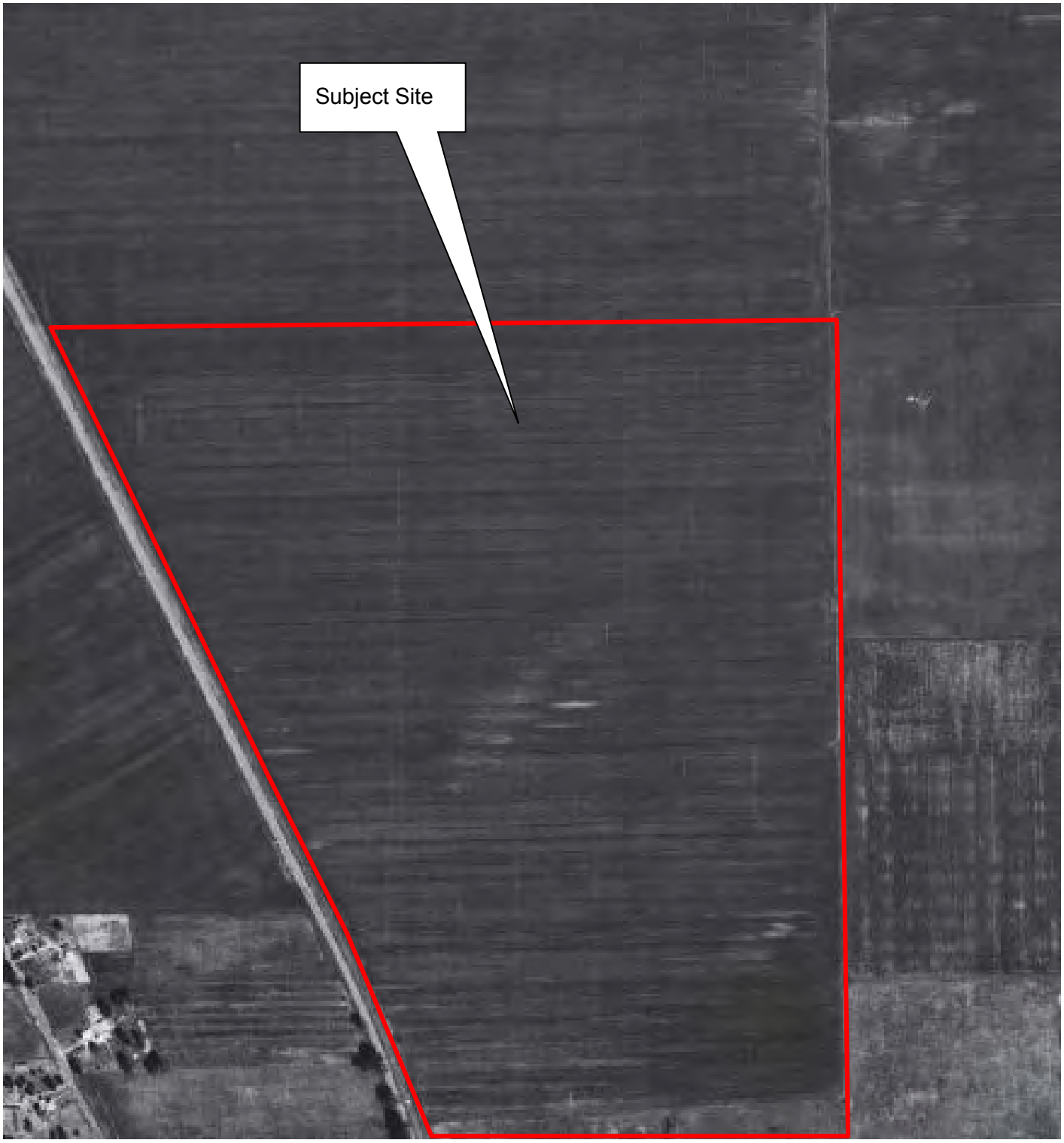
SOMO Village
1212 Valley House Drive
Rohnert Park, CA 94951

NOVA PROJECT NO. R16-5878





1954 AERIAL PHOTOGRAPH	**Scale: 1”= 500** **Photo ID XXX**
SOMO Village **1212 Valley House Drive** **Rohnert Park, CA 94951** **NOVA PROJECT NO. R16-5878**	N W E S



1968 AERIAL PHOTOGRAPH

Scale: 1”= 500
Photo ID XXX

SOMO Village
1212 Valley House Drive
Rohnert Park, CA 94951

NOVA PROJECT NO. R16-5878

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1973 AERIAL PHOTOGRAPH

Scale: 1”= 500
Photo ID XXX

SOMO Village
1212 Valley House Drive
Rohnert Park, CA 94951

NOVA PROJECT NO. R16-5878

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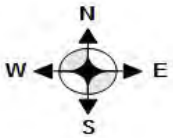
1982 AERIAL PHOTOGRAPH

Scale: 1”= 500
Photo ID XXX

SOMO Village
1212 Valley House Drive
Rohnert Park, CA 94951

NOVA PROJECT NO. R16-5878



1987 AERIAL PHOTOGRAPH

Scale: 1”= 500
Photo ID XXX

SOMO Village
1212 Valley House Drive
Rohnert Park, CA 94951

NOVA PROJECT NO. R16-5878

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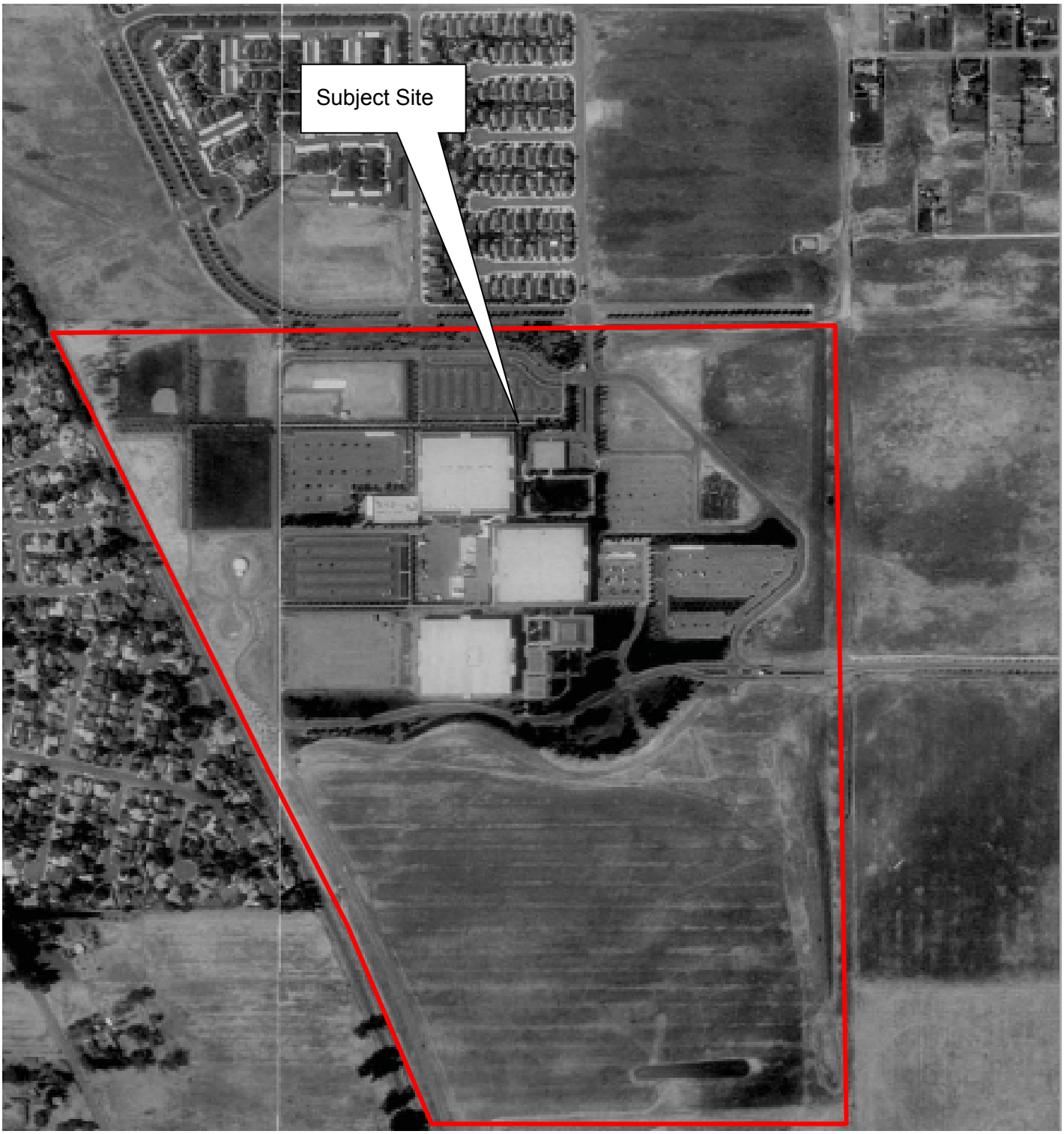

1993 AERIAL PHOTOGRAPH

Scale: 1”= 500
Photo ID XXX

SOMO Village
1212 Valley House Drive
Rohnert Park, CA 94951

NOVA PROJECT NO. R16-5878

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2004 AERIAL PHOTOGRAPH

Scale: 1”= 500
Photo ID XXX

SOMO Village
1212 Valley House Drive
Rohnert Park, CA 94951

NOVA PROJECT NO. R16-5878

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2005 AERIAL PHOTOGRAPH

Scale: 1”= 500
Photo ID XXX

SOMO Village
1212 Valley House Drive
Rohnert Park, CA 94951

NOVA PROJECT NO. R16-5878

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2006 AERIAL PHOTOGRAPH

Scale: 1”= 500
Photo ID XXX

SOMO Village
1212 Valley House Drive
Rohnert Park, CA 94951

NOVA PROJECT NO. R16-5878

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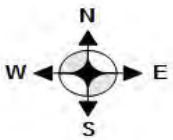
2009 AERIAL PHOTOGRAPH

Scale: 1”= 500
Photo ID XXX

SOMO Village
1212 Valley House Drive
Rohnert Park, CA 94951

NOVA PROJECT NO. R16-5878

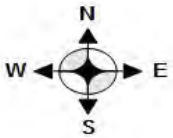


2010 AERIAL PHOTOGRAPH

Scale: 1”= 500
Photo ID XXX

SOMO Village
1212 Valley House Drive
Rohnert Park, CA 94951

NOVA PROJECT NO. R16-5878



2012 AERIAL PHOTOGRAPH

Scale: 1”= 500
Photo ID XXX

SOMO Village
1212 Valley House Drive
Rohnert Park, CA 94951

NOVA PROJECT NO. R16-5878

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2016 AERIAL PHOTOGRAPH

Scale: 1”= 500
Photo ID XXX

SOMO Village
1212 Valley House Drive
Rohnert Park, CA 94951

NOVA PROJECT NO. R16-5878

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EXHIBIT B-2

FIRE INSURANCE MAPS

FIRE INSURANCE MAP RESEARCH RESULTS

Date: 2016-11-29

Order Number:20161117095

1212 Valley House Dr, Rohnert Park, CA, 94951

ERIS has searched our in-house collection of close to 1 million Fire Insurance Maps for the address at 1212 Valley House Dr, Rohnert Park, CA, 94951.

Please note that no information was found for your site or adjacent properties.

If you have any questions regarding the enclosed information, please do not hesitate to contact us.

Individual Fire Insurance Maps for the subject property and/or adjacent sites are included with the ERIS environmental database report to be used for research purposes only and cannot be resold for any other commercial uses other than for use in a Phase I environmental assessment.

Address: 38 Lesmill Road Unit 2, Toronto, ON M3B 2T5
Phone: 416-510-5204 Fax: 416-510-5133
info@erisinfo.com www.erisinfo.com

EXHIBIT B-3

CITY DIRECTORIES

NOVA CONSULTING, GROUP INC.		CITY DIRECTORIES	
		PROJECT NO:	R16-5878
		DATE:	11/23/2016
		RECORDED BY:	John Geare
YEAR(S)	NOTES-SUBJECT PROPERTY-ADJACENT PROPERTIES TO THE N,S E & W		
1975	Site	No Listings	
	North	No Listings	
	South	No Listings	
	East	No Listings	
	West	Several Residential Listings	
1980	Site	No Listings	
	North	No Listings	
	South	No Listings	
	East	No Listings	
	West	Several Residential Listings	
1985	Site	No Listings	
	North	No Listings	
	South	No Listings	
	East	No Listings	
	West	Several Residential Listings	
1990	Site	No Listings	
	North	Several Residential Listings	
	South	No Listings	
	East	No Listings	
	West	Several Residential Listings	
1995	Site	Hewlett Packard Company (1212 Valley House Drive)	
	North	Several Residential Listings	
	South	No Listings	
	East	No Listings	
	West	Several Residential Listings	
2000	Site	Hewlett Packard Company (1212 Valley House Drive)	
	North	Several Residential Listings	
	South	No Listings	
	East	No Listings	
	West	Several Residential Listings	
2005	Site	No Listings	
	North	Several Residential Listings	
	South	No Listings	
	East	No Listings	
	West	Several Residential Listings	
2010	Site	Sally Tomatoes (1100 Valley House Drive); DMO Transportation, Doubleshot, Inc. and My Homes (1200 Valley House Drive); Da Bombe Desserts (1212 Valley House Drive); Codding Steel Frame Solutions, Gutter Busters All In One, Pecoraro's Martial Arts, Quarterwave Corporation, Sonoma Mountain Business Cluster, Trust1 Building Maintenance (1300 Valley House Drive); Codding Construction and Codding Steel Frame Solutions (1400 Valley House Drive)	
	North	Several Residential Listings	
	South	No Listings	

NOVA CONSULTING, GROUP INC.		CITY DIRECTORIES	
		PROJECT NO:	R16-5878
		DATE:	11/23/2016
		RECORDED BY:	John Geare
YEAR(S)	NOTES-SUBJECT PROPERTY-ADJACENT PROPERTIES TO THE N,S E & W		
	East	No Listings	
	West	Several Residential Listings	
	Site		
	North		
	South		
	East		
	West		
	Site		
	North		
	South		
	East		
	West		
	Site		
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	Site		
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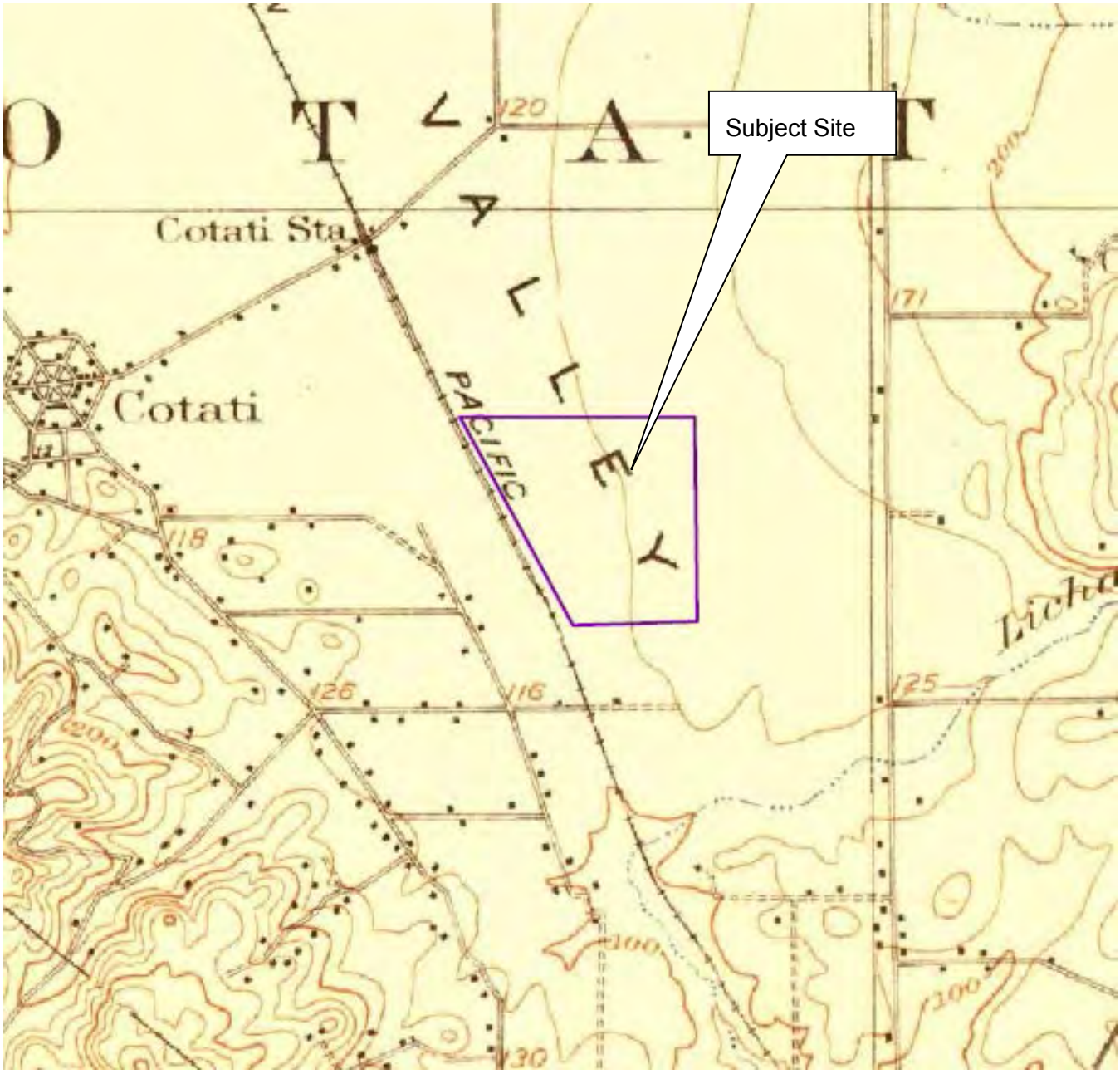
	South		
	East		
	West		

EXHIBIT B-4

TOPOGRAPHIC MAPS



1916 TOPOGRAPHIC MAP

SOMO Village
Rohnert Park, CA

PROJECT NUMBER R16-5878

Source: USGS 15 Minute TOPOGRAPHIC MAP
Santa Rosa, CA Quadrangle 1916

Scale: 1:48000

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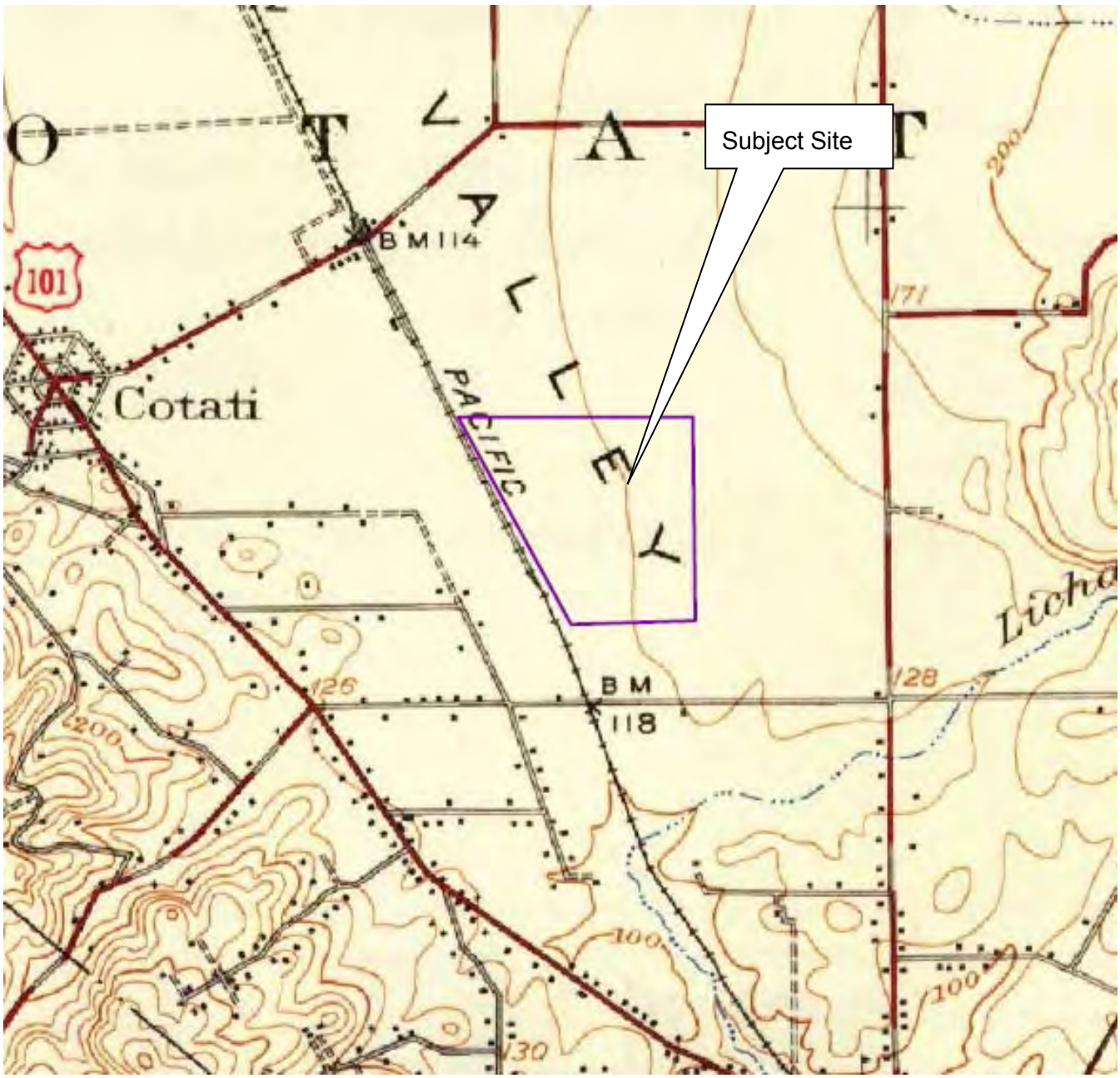

1944 TOPOGRAPHIC MAP

SOMO Village
Rohnert Park, CA

PROJECT NUMBER R16-5878

Source: USGS 15 Minute TOPOGRAPHIC MAP
Santa Rosa, CA Quadrangle 1944

Scale: 1:48000

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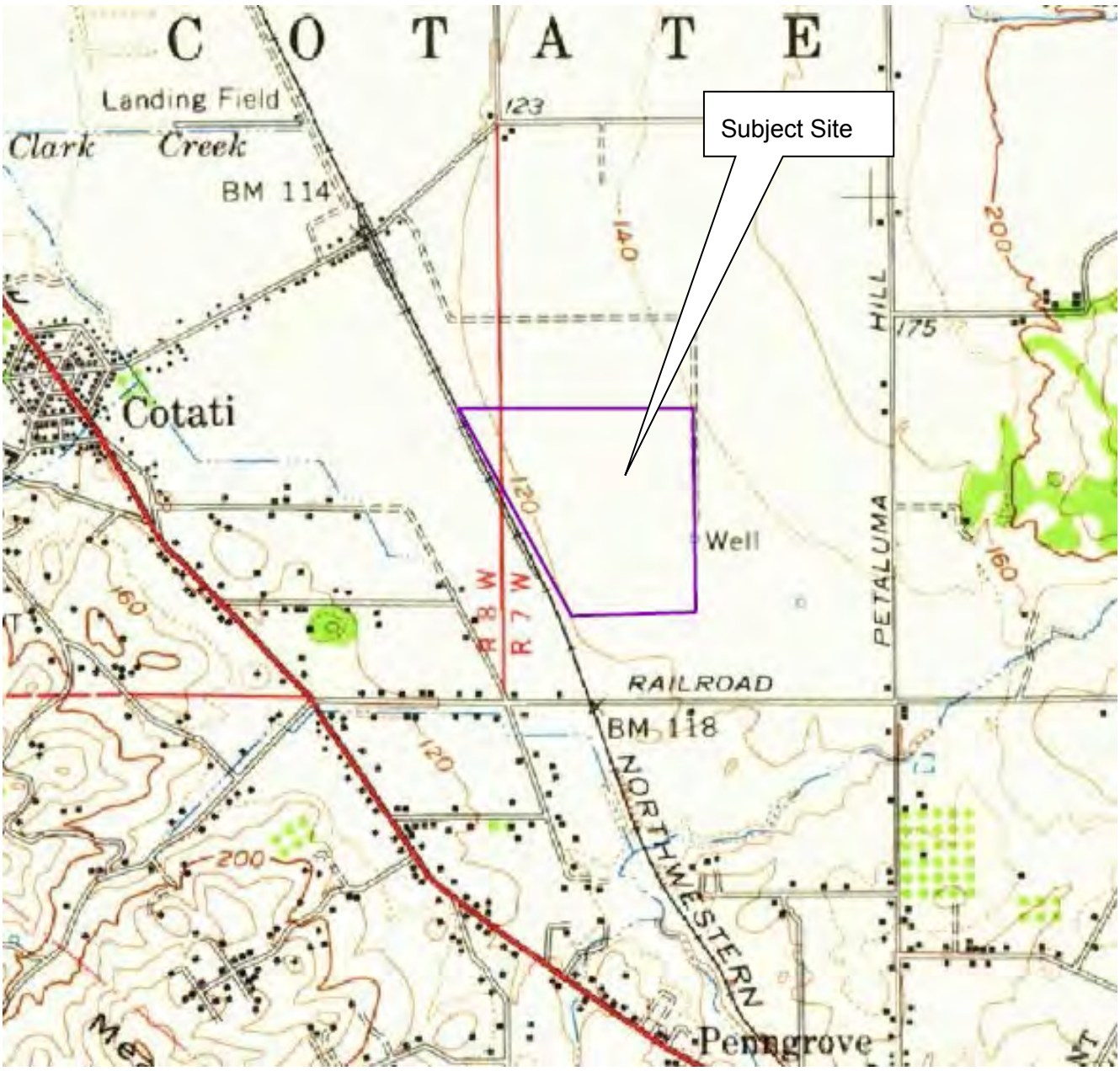

1954 TOPOGRAPHIC MAP

SOMO Village
Rohnert Park, CA

PROJECT NUMBER R16-5878

Source: USGS 15 Minute TOPOGRAPHIC MAP
Santa Rosa, CA Quadrangle 1954

Scale: 1:48000

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1968 TOPOGRAPHIC MAP

SOMO Village
Rohnert Park, CA

PROJECT NUMBER R16-5878

Source: USGS 7.5 Minute TOPOGRAPHIC MAP
Cotati, CA Quadrangle 1968

Scale: 1:24000

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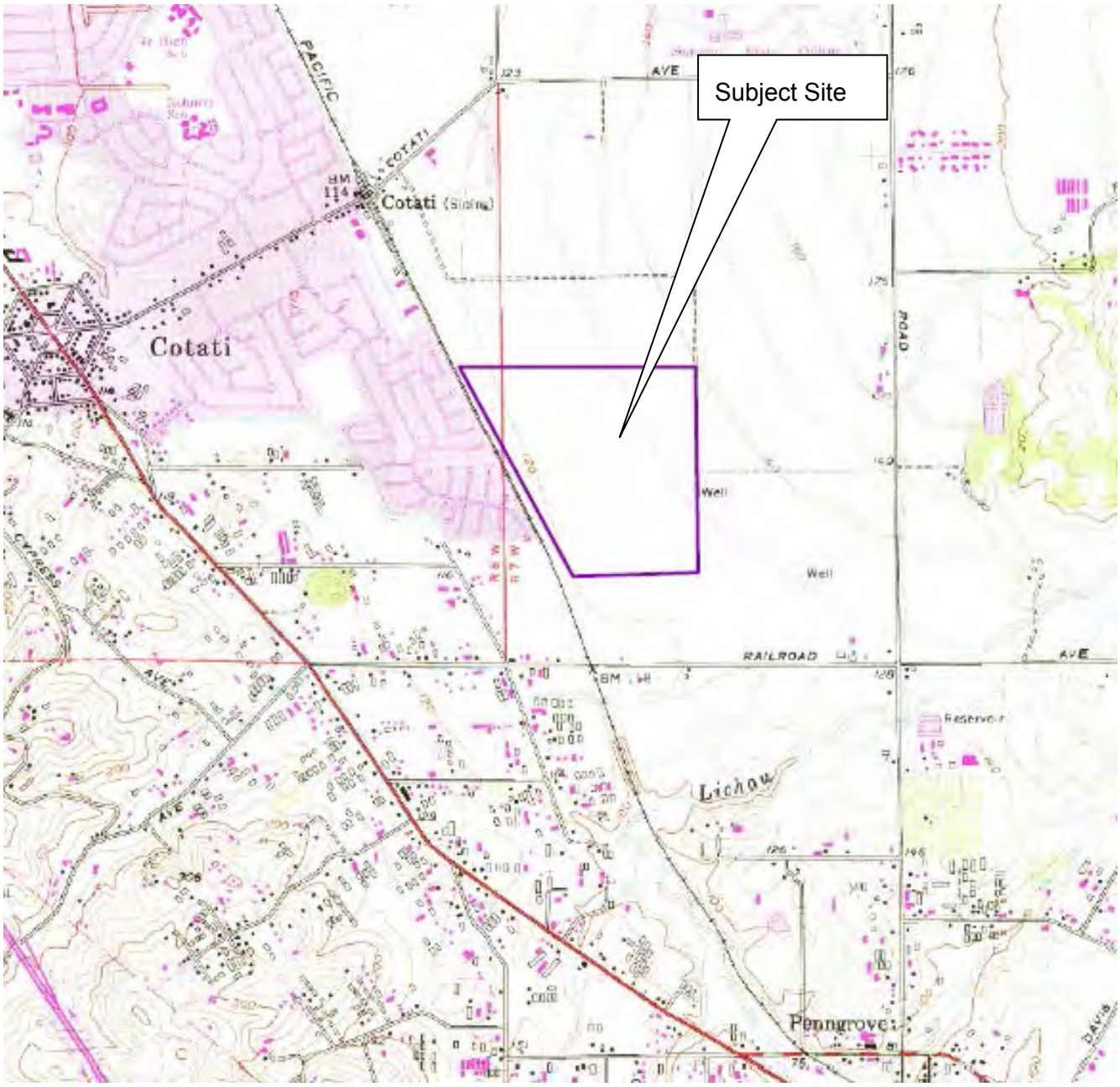

1973 TOPOGRAPHIC MAP

SOMO Village
Rohnert Park, CA

PROJECT NUMBER R16-5878

Source: USGS 7.5 Minute TOPOGRAPHIC MAP
Cotati, CA Quadrangle 1973

Scale: 1:24000

N
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1980 TOPOGRAPHIC MAP

SOMO Village
Rohnert Park, CA

PROJECT NUMBER R16-5878

Source: USGS 7.5 Minute TOPOGRAPHIC MAP
Cotati, CA Quadrangle 1980

Scale: 1:24000

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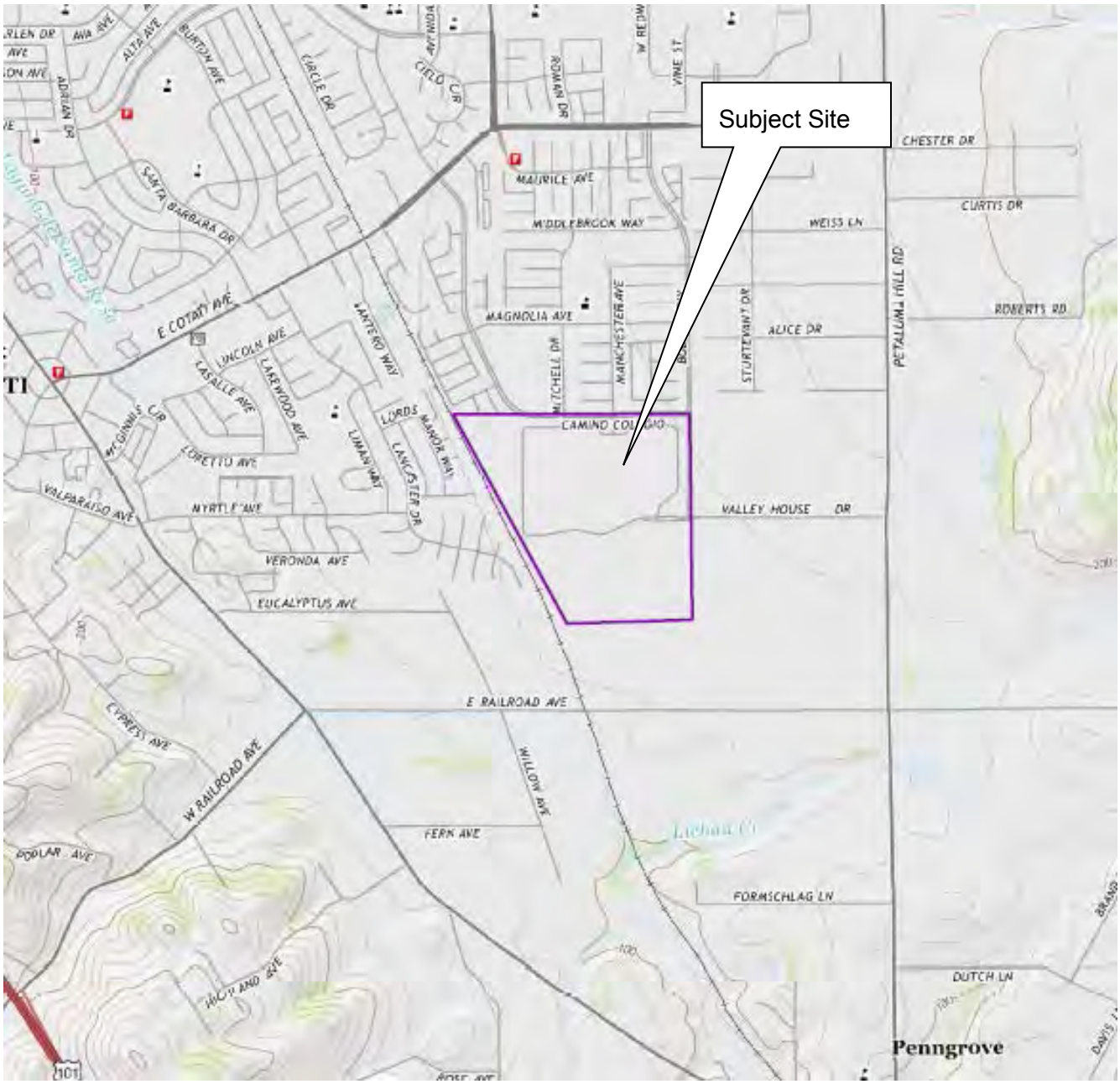

2015 TOPOGRAPHIC MAP

SOMO Village
Rohnert Park, CA

PROJECT NUMBER R16-5878

Source: USGS 7.5 Minute TOPOGRAPHIC MAP
Cotati, CA Quadrangle 2015

Scale: 1:24000

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W E
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EXHIBIT B-5

TITLE SEARCH RECORDS

NO DOCUMENTS ASSOCIATED WITH THIS APPENDIX

APPENDIX C

REGULATORY RECORDS DOCUMENTATION

EXHIBIT C-1

MAPPED DATABASE REPORT

DATABASE REPORT

Project Property:	*Somo Village* *1212 Valley House Dr* *Rohnert Park CA 94951*
Project No:	*R16-5878*
Report Type:	*Database Report*
Order No:	*20161117095*
Requested by:	*Nova Consulting Group, Inc.*
Date Completed:	*November 29, 2016*

Environmental Risk Information Services
A division of Glacier Media Inc.
P: 1.866.517.5204
E: info@erisinfo.com

www.erisinfo.com

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Executive Summary: Site Report Summary - Surrounding Properties....13
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Unplottable Report....89
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Executive Summary

Property Information:

Project Property:	*Somo Village* *1212 Valley House Dr Rohnert Park CA 94951*
Project No:	*R16-5878*

Coordinates:

Latitude:	*38.321903*
Longitude:	*-122.680519*
UTM Northing:	*4,241,580.09*
UTM Easting:	*527,926.57*
UTM Zone:	*UTM Zone 10S*

Elevation:	*128 FT*

Order Information:

Order No:	*20161117095*
Date Requested:	*November 28, 2016*
Requested by:	*Nova Consulting Group, Inc.*
Report Type:	*Database Report*

Historicals/Products:

Aerial Photographs	*Historical Aerials*
Fire Insurance Maps	*US Fire Insurance Maps*
Topographic Map	*Topographic Maps*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	.5	0	0	0	0	-	0
SEMS	Y	.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	.5	0	0	0	0	-	0
CERCLIS	Y	.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	.5	0	0	0	0	-	0
RCRA LQG	Y	.25	0	0	0	-	-	0
RCRA SQG	Y	.25	1	0	0	-	-	1
RCRA CESQG	Y	.25	0	0	0	-	-	0
RCRA NON GEN	Y	.25	1	0	0	-	-	1
FED ENG	Y	.5	0	0	0	0	-	0
FED INST	Y	.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	.5	0	0	0	0	-	0
FEMA UST	Y	.25	0	0	0	-	-	0
State								
RESPONSE	Y	1	0	0	0	0	0	0
ENVIROSTOR	Y	1	0	0	0	0	0	0
DELISTED ENVS	Y	1	0	0	0	0	0	0
SWF/LF	Y	.5	0	0	0	0	-	0
HWP	Y	1	0	0	0	0	0	0
LDS	Y	.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
LUST	Y	.5	1	0	0	2	-	3
DLST	Y	.5	0	0	0	0	-	0
UST	Y	.25	1	2	0	-	-	3
AST	Y	.25	0	0	0	-	-	0
DELISTED TNK	Y	.25	0	0	0	-	-	0
UST CLOSURE	Y	.5	0	0	0	0	-	0
HHSS	Y	.25	1	0	0	-	-	1
LUR	Y	.5	0	0	0	0	-	0
HLUR	Y	.5	0	0	0	0	-	0
DEED	Y	.5	0	0	0	0	-	0
VCP	Y	.5	0	0	0	0	-	0
CLEANUP SITES	Y	.5	0	0	0	1	-	1
Tribal								
INDIAN LUST	Y	.5	0	0	0	0	-	0
INDIAN UST	Y	.25	0	0	0	-	-	0
DELISTED ILST	Y	.5	0	0	0	0	-	0
DELISTED IUST	Y	.25	0	0	0	-	-	0
County								
ALPINE CUPA	Y	.25	0	0	0	-	-	0
AMADOR CUPA	Y	.25	0	0	0	-	-	0
ASTS	Y	.25	0	0	0	-	-	0
ALAMEDA UST	Y	.25	0	0	0	-	-	0
ALAMEDA LOP	Y	.5	0	0	0	0	-	0
BERKELEY CUPA	Y	.25	0	0	0	-	-	0
BKRSFIELD CUPA	Y	.25	0	0	0	-	-	0
BURBANK CUPA	Y	.25	0	0	0	-	-	0
BUTTE CUPA	Y	.25	0	0	0	-	-	0
CALAVERAS CUPA	Y	.25	0	0	0	-	-	0
CALAVERAS LF	Y	.5	0	0	0	0	-	0
CALAVERAS LUST	Y	.5	0	0	0	0	-	0
CALAVERAS UST	Y	.25	0	0	0	-	-	0
COLUSA CUPA	Y	.25	0	0	0	-	-	0
CONTRACO CUPA	Y	.25	0	0	0	-	-	0
UCUP	Y	.25	0	0	0	-	-	0
DELNORTE CUPA	Y	.25	0	0	0	-	-	0
ELDORADO CUPA	Y	.25	0	0	0	-	-	0
ELSEGUNDO UST	Y	.25	0	0	0	-	-	0
FRESNO CUPA	Y	.25	0	0	0	-	-	0
GLENN CUPA	Y	.25	0	0	0	-	-	0
HAYWARD CUPA	Y	.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
HUMBOLDT CUPA	Y	.25	0	0	0	-	-	0
HWFS	Y	.25	0	0	0	-	-	0
HWMS	Y	.25	0	0	0	-	-	0
IMPERIAL CUPA	Y	.25	0	0	0	-	-	0
INYO CUPA	Y	.25	0	0	0	-	-	0
KERN CUPA	Y	.25	0	0	0	-	-	0
KERN UST	Y	.25	0	0	0	-	-	0
KINGS CUPA	Y	.25	0	0	0	-	-	0
LA HMS	Y	.25	0	0	0	-	-	0
LA LONGB UST	Y	.25	0	0	0	-	-	0
LA SWF	Y	.5	0	0	0	0	-	0
LAKE CUPA	Y	.25	0	0	0	-	-	0
LASSEN CUPA	Y	.25	0	0	0	-	-	0
MADERA CUPA	Y	.25	0	0	0	-	-	0
MARIN CUPA	Y	.25	0	0	0	-	-	0
MARIPOSA CUPA	Y	.25	0	0	0	-	-	0
MENDOCINO CUPA	Y	.25	0	0	0	-	-	0
MERCED CUPA	Y	.25	0	0	0	-	-	0
MONO CUPA	Y	.25	0	0	0	-	-	0
MONTEREY CUPA	Y	.25	0	0	0	-	-	0
NAPA LOP	Y	.5	0	0	0	0	-	0
NAPA UST	Y	.25	0	0	0	-	-	0
NEVADA CUPA	Y	.25	0	0	0	-	-	0
ORANGE AST	Y	.25	0	0	0	-	-	0
ORANGE UST	Y	.25	0	0	0	-	-	0
OXNARD CUPA	Y	.25	0	0	0	-	-	0
PLACER CUPA	Y	.25	0	0	0	-	-	0
PLUMAS CUPA	Y	.25	0	0	0	-	-	0
RIVERSIDE LOP	Y	.5	0	0	0	0	-	0
RIVERSIDE UST	Y	.25	0	0	0	-	-	0
ROSEVILLE CUPA	Y	.25	0	0	0	-	-	0
SACRAMENTO HAZ	Y	.5	0	0	0	0	-	0
SACRAMENTO TOX	Y	.5	0	0	0	0	-	0
SAN BENITO CUPA	Y	.25	0	0	0	-	-	0
SAN JOSE HM	Y	.25	0	0	0	-	-	0
SAN LEANDRO CUPA	Y	.25	0	0	0	-	-	0
SANBERN CUPA	Y	.25	0	0	0	-	-	0
SANDIEGO HAZ	Y	.25	0	0	0	-	-	0
SANDIEGO SAM	Y	.5	0	0	0	0	-	0
SANDIEGO SWF	Y	.5	0	0	0	0	-	0
SANDIEGO UST	Y	.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
SANFRAN AST	Y	.25	0	0	0	-	-	0
SANFRAN CUPA	Y	.25	0	0	0	-	-	0
SANFRAN LOP	Y	.5	0	0	0	0	-	0
SANFRAN UST	Y	.25	0	0	0	-	-	0
SANJOAQUIN AST	Y	.25	0	0	0	-	-	0
SANJOAQUIN HW	Y	.5	0	0	0	0	-	0
SANJOAQUIN UST	Y	.25	0	0	0	-	-	0
SANLUISOB CUPA	Y	.25	0	0	0	-	-	0
SANMATEO CUPA	Y	.25	0	0	0	-	-	0
SANMATEO LOP	Y	.5	0	0	0	0	-	0
SANTA BARB SMU	Y	.5	0	0	0	0	-	0
SANTA MONICA CUPA	Y	.25	0	0	0	-	-	0
SANTA MONICA UST	Y	.25	0	0	0	-	-	0
SANTACLARA CUPA	Y	.25	0	0	0	-	-	0
SANTACLARA GIL	Y	.25	0	0	0	-	-	0
SANTACLARA LO	Y	.5	0	0	0	0	-	0
SANTACRUZ CUPA	Y	.25	0	0	0	-	-	0
SHASTA CUPA	Y	.25	0	0	0	-	-	0
SISKIYOU CUPA	Y	.25	0	0	0	-	-	0
SOLANO CUPA	Y	.25	0	0	0	-	-	0
SOLANO LOP	Y	.5	0	0	0	0	-	0
SOLANO UST	Y	.25	0	0	0	-	-	0
SOLVENT SANTA CLARA HIST	Y	.5	0	0	0	0	-	0
SONOMA CUPA	Y	.25	5	0	0	-	-	5
SONOMA LOP	Y	.5	1	0	0	1	-	2
SONOMA PETAL	Y	.25	0	0	0	-	-	0
STANISLAUS CUPA	Y	.25	0	0	0	-	-	0
SUTTER CUPA	Y	.25	0	0	0	-	-	0
TEHAMA CUPA	Y	.25	0	0	0	-	-	0
TORRANCE UST	Y	.25	0	0	0	-	-	0
TRINITY CUPA	Y	.25	0	0	0	-	-	0
TULARE CUPA	Y	.25	0	0	0	-	-	0
TUOLUMNE CUPA	Y	.25	0	0	0	-	-	0
VENTURA CUPA	Y	.25	0	0	0	-	-	0
VENTURA HLUFT	Y	.5	0	0	0	0	-	0
VENTURA INUST	Y	.25	0	0	0	-	-	0
VERNON CUPA	Y	.25	0	0	0	-	-	0
VERNON UST	Y	.25	0	0	0	-	-	0
YOLO UST	Y	.25	0	0	0	-	-	0
YUBA CUPA	Y	.25	0	0	0	-	-	0

Additional Environmental Records

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Federal								
FINDS/FRS	Y	PO	6	-	-	-	-	6
TRIS	Y	PO	2	-	-	-	-	2
HMIRS	Y	.125	1	0	-	-	-	1
NCDL	Y	PO	0	-	-	-	-	0
ODI	Y	.5	0	0	0	0	-	0
IODI	Y	.5	0	0	0	0	-	0
TSCA	Y	.125	0	0	-	-	-	0
HIST TSCA	Y	.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	.25	0	0	0	-	-	0
DELISTED FED DRY	Y	.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	.25	0	0	0	-	-	0
ALT FUELS	Y	.25	3	0	0	-	-	3
State								
INSP COMP ENF	Y	1	0	0	0	0	0	0
CDL	Y	.125	0	0	-	-	-	0
SCH	Y	1	0	0	0	0	0	0
CHMIRS	Y	PO	0	-	-	-	-	0
SWAT	Y	.5	0	0	0	0	-	0
HAZNET	Y	PO	11	-	-	-	-	11
SWRCB SWF	Y	.5	0	0	0	0	-	0
DTSC HWF	Y	.5	0	0	0	0	-	0
HIST MANIFEST	Y	PO	2	-	-	-	-	2
HIST CHMIRS	Y	PO	0	-	-	-	-	0
CDO/CAO	Y	.5	0	0	0	0	-	0
DRYCLEANERS	Y	.25	0	0	0	-	-	0
DELISTED DRYC	Y	.25	0	0	0	-	-	0
Tribal	***No Tribal additional environmental record sources available for this State.***							
County								
HW INACTIVE	Y	.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
LA SML	Y	.5	0	0	0	0	-	0
RIVERSIDE HWG	Y	.125	0	0	-	-	-	0
RIVERSIDE HZH	Y	.125	0	0	-	-	-	0
SANJOAQUIN HM	Y	.125	0	0	-	-	-	0
UNION CITY CERS CUPA	Y	.25	0	0	0	-	-	0
VENTURA HAZR	Y	.5	0	0	0	0	-	0
DELISTED COUNTY	Y	.25	1	0	1	-	-	2
	Total:		37	2	1	4	0	44

**** PO – Property Only***
**** 'Property and adjoining properties' database search radii are set at 0.25 miles.***

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	SONOMA CUPA	THE BIG TOMATO, INC.	1100 VALLEY HOUSE DR STE 140 ROHNERT PARK, CA 94928 CA	-	0.00 / 0.00	1	24
2	FINDS/FRS	CODDING ENTERPRISES (OLD AGILENT SITE)	1212 VALLEY HOUSE DR ROHNERT PARK CA 94928	-	0.00 / 0.00	3	24
2	FINDS/FRS	HEWLETT-PACKARD CO	1212 VALLEY HOUSE DRIVE ROHNERT PARK CA 94928-4902	-	0.00 / 0.00	3	24
2	HHSS	HEWLETT- PACKARD SIGNAL ANALYSI	1212 VALLEY HOUSE DRIVE ROHNERT PARK CA 94928	-	0.00 / 0.00	3	25
2	HIST MANIFEST		1212 VALLEY HOUSE DR ROHNERT PARK CA 949280000	-	0.00 / 0.00	3	25
2	HIST MANIFEST		1212 VALLEY HOUSE DR ROHNERT PARK CA 949284902	-	0.00 / 0.00	3	28
2	HMIRS		1212 VALLEY HOUSE DR ROHNERT PARK CA	-	0.00 / 0.00	3	46
2	SONOMA LOP	Hewlett Packard	1212 Valley House Dr Rohnert Park CA ***LOP NO | Status:*** *00001208 | Closed Site*	-	0.00 / 0.00	3	47
2	LUST	Hewlett Packard	1212 Valley House Dr Rohnert Park CA 94928 ***Global ID | Status | Status Date:*** *T0609700135 | Completed - Case Closed | 1993-08-10 00:00:00*	-	0.00 / 0.00	3	47
2	HAZNET	EXCEL	1212 VALLEY HOUSE DR ROHNERT PARK CA 949284902	-	0.00 / 0.00	3	48
2	HAZNET	AGILENT TECHNOLOGIES INC	1212 VALLEY HOUSE DR ROHNERT PARK CA 949284902	-	0.00 / 0.00	3	49
2	HAZNET	HEWLETT-PACKARD CO	1212 VALLEY HOUSE DR ROHNERT PARK CA 949280000	-	0.00 / 0.00	3	67

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
2	RCRA NON GEN	AGILENT TECHNOLOGIES	1212 VALLEY HOUSE RD ROHNERT PARK CA 94928	-	0.00 / 0.00	3	68
2	TRIS	HEWLETT-PACKARD CO.	1212 VALLEY HOUSE DR. ROHNERT PARK CA 94928	-	0.00 / 0.00	3	69
2	TRIS	HEWLETT-PACKARD CO.	1212 VALLEY HOUSE DR. ROHNERT PARK CA 94928	-	0.00 / 0.00	3	69
2	UST	AGILENT TECHNOLOGIES - RP	1212 VALLEY HOUSE DR ROHNERT PARK CA 94928 ***Facility ID:*** *47*	-	0.00 / 0.00	3	70
3	ALT FUELS	SOMO VILLAGE	1400 Valley House Dr East Rohnert Park CA 94928	-	0.00 / 0.00	4	70
3	ALT FUELS	SOMO VILLAGE	1400 Valley House Dr West Rohnert Park CA 94928	-	0.00 / 0.00	4	71
3	SONOMA CUPA	MORTON & BASSETT SPICES	1400 VALLEY HOUSE DR STE 100 ROHNERT PARK, CA 94928 CA	-	0.00 / 0.00	4	71
3	SONOMA CUPA	CALIFORNIA SODA COMPANY	1400 VALLEY HOUSE DR STE B & C ROHNERT PARK, CA 94928 CA	-	0.00 / 0.00	4	71
3	SONOMA CUPA	Codding Enterprises	1400 VALLEY HOUSE DR ROHNERT PARK, CA 94928 CA	-	0.00 / 0.00	4	71
3	FINDS/FRS	SONOMA MOUNTAIN VILLAGE	1400 VALLEY HOUSE DR ROHNERT PARK CA 94928	-	0.00 / 0.00	4	72
3	FINDS/FRS	CODDING ENTERPRISES/SONOMA MOU	1400 VALLEY HOUSE DRIVE ROHNERT PARK CA 94928	-	0.00 / 0.00	4	72
3	HAZNET	CODDING CONSTRUCTION CO INC	1400 VALLEY HOUSE DR ROHNERT PARK CA 94928	-	0.00 / 0.00	4	73
3	HAZNET	CODDING ENTERPRISES	1400 VALLEY HOUSE DR ROHNERT PARK CA 94928	-	0.00 / 0.00	4	73
4	SONOMA CUPA	Innovative Molding	1200 VALLEY HOUSE DR STE 100 ROHNERT PARK, CA 94928	-	0.00 / 0.00	-6	74

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			CA				
4	DELISTED COUNTY	CODDING STEEL FRAME TECHNOLOGIES	1200 VALLEY HOUSE DR ROHNERT PARK, CA 94928 CA	-	0.00 / 0.00	-6	74
4	FINDS/FRS	INNOVATIVE MOLDING	1200 VALLEY HOUSE DRIVENA SUITE 100 ROHNERT PARK CA 94928	-	0.00 / 0.00	-6	74
4	FINDS/FRS	CODDING STEEL FRAME TECHNOLOGIES	1200 VALLEY HOUSE DR ROHNERT PARK CA 94928	-	0.00 / 0.00	-6	75
4	HAZNET	INNOVATIVE MOLDING INC	1200 VALLEY HOUSE DR STE 100 ROHNERT PARK CA 94928	-	0.00 / 0.00	-6	75
4	HAZNET	CODDING STEEL FRAME SOLUTIONS	1200 VALLEY HOUSE DR STE 100 ROHNERT PARK CA 949284902	-	0.00 / 0.00	-6	77
5	ALT FUELS	SOMO VILLAGE	1300 Valley House Dr East Rohnert Park CA 94928	-	0.00 / 0.00	-3	77
5	HAZNET	TRUST ONE BUILDING MAINTENANCE INC	1300 VALLEY HOUSE DR ROHNERT PARK CA 94928	-	0.00 / 0.00	-3	78
5	HAZNET	EDGEWAVE, INC.	1300 VALLEY HOUSE DR SUITE 115 ROHNERT PARK CA 949284927	-	0.00 / 0.00	-3	78
5	HAZNET	EDGEWAVE INC	1300 VALLEY HOUSE DR STE 115 ROHNERT PARK CA 94928	-	0.00 / 0.00	-3	79
5	HAZNET	PEGGY WISE	1300 VALLEY HOUSE DR SUITE 130 ROHNERT PARK CA 949284927	-	0.00 / 0.00	-3	79
5	RCRA SQG	COMCAST OF EAST SAN FERNANDO VALLEY LP	1300 VALLEY HOUSE DR ROHNERT PARK CA 94928	-	0.00 / 0.00	-3	80

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
6	UST	Facility 49-000-007052	2115 Adobe Road Penngrove CA 94951 ***Facility ID:*** 49-000-007052	NE	0.09 / 474.16	19	82
6	UST	FROZEN FRESH FOODS (FORMER	6030 OLD REDWOOD HWY N PENNGROVE CA 94951 ***Facility ID:*** 49-000-000252	NE	0.09 / 474.16	19	82
7	DELISTED COUNTY	CITY OF ROHNERT PARK - LADYBUG POOL	8517 LIMAN WY ROHNERT PARK, CA 94928 CA	WNW	0.24 / 1,273.14	-13	82
8	LUST	COTATI STATION	100 SANTERO WAY COTATI CA 94931-4595 ***Global ID | Status | Status Date:*** T0609747644 | Completed - Case Closed | 2009-10-13 00:00:00	NW	0.30 / 1,590.49	-10	82
9	SONOMA LOP	Ritko Property	276 Railroad Ave E Cotati CA ***LOP NO | Status:*** 00002553 | Closed Site	SW	0.46 / 2,417.42	-6	84
10	LUST	Ritko Property	276 Railroad Ave E Cotati CA 94931 ***Global ID | Status | Status Date:*** T0609700468 | Completed - Case Closed | 2006-06-30 00:00:00	SW	0.48 / 2,516.44	-8	84
11	CLEANUP SITES	COTATI-ROHNERT PARK SCHOOL DISTRICT	970 COTATI AVENUE, EAST COTATI CA 94931	NW	0.49 / 2,595.20	-12	86

Executive Summary: Summary by Data Source

Standard

Federal

RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated Sep 6, 2016 has found that there are 1 RCRA SQG site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
COMCAST OF EAST SAN FERNANDO VALLEY LP	1300 VALLEY HOUSE DR ROHNERT PARK CA 94928	-	0.00 / 0.00	5

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Sep 6, 2016 has found that there are 1 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
AGILENT TECHNOLOGIES	1212 VALLEY HOUSE RD ROHNERT PARK CA 94928	-	0.00 / 0.00	2

State

LUST - Leaking Underground Fuel Tank Reports

A search of the LUST database, dated Aug 25, 2016 has found that there are 3 LUST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Hewlett Packard	1212 Valley House Dr Rohnert Park CA 94928	-	0.00 / 0.00	2
	***Global ID | Status | Status Date**: T0609700135 | Completed - Case Closed | 1993-08-10 00:00:00*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
COTATI STATION	100 SANTERO WAY COTATI CA 94931-4595	NW	0.30 / 1,590.49	8
	***Global ID | Status | Status Date**: T0609747644 | Completed - Case Closed | 2009-10-13 00:00:00*			
Ritko Property	276 Railroad Ave E Cotati CA 94931	SW	0.48 / 2,516.44	10
	***Global ID | Status | Status Date**: T0609700468 | Completed - Case Closed | 2006-06-30 00:00:00*			

UST - Permitted Underground Storage Tank (UST) in GeoTracker

A search of the UST database, dated Nov 1, 2016 has found that there are 3 UST site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
AGILENT TECHNOLOGIES - RP	1212 VALLEY HOUSE DR ROHNERT PARK CA 94928 ***Facility ID**: 47*	-	0.00 / 0.00	2
Facility 49-000-007052	2115 Adobe Road Penngrove CA 94951 ***Facility ID**: 49-000-007052*	NE	0.09 / 474.16	6
FROZEN FRESH FOODS (FORMER	6030 OLD REDWOOD HWY N PENNGROVE CA 94951 ***Facility ID**: 49-000-000252*	NE	0.09 / 474.16	6

HHSS - Historical Hazardous Substance Storage Information Database

A search of the HHSS database, dated Aug 27, 2015 has found that there are 1 HHSS site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
HEWLETT- PACKARD SIGNAL ANALYSI	1212 VALLEY HOUSE DRIVE ROHNERT PARK CA 94928	-	0.00 / 0.00	2

CLEANUP SITES - GeoTracker Cleanup Sites Data

A search of the CLEANUP SITES database, dated Aug 25, 2016 has found that there are 1 CLEANUP SITES site(s) within approximately 0.50 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
COTATI-ROHNERT PARK SCHOOL DISTRICT	970 COTATI AVENUE, EAST COTATI CA 94931	NW	0.49 / 2,595.20	11

County

SONOMA CUPA - Sonoma County CUPA Facilities List

A search of the SONOMA CUPA database, dated Sep 27, 2016 has found that there are 5 SONOMA CUPA site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
THE BIG TOMATO, INC.	1100 VALLEY HOUSE DR STE 140 ROHNERT PARK, CA 94928 CA	-	0.00 / 0.00	1
CALIFORNIA SODA COMPANY	1400 VALLEY HOUSE DR STE B & C ROHNERT PARK, CA 94928 CA	-	0.00 / 0.00	3

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Codding Enterprises	1400 VALLEY HOUSE DR ROHNERT PARK, CA 94928 CA	-	0.00 / 0.00	3
MORTON & BASSETT SPICES	1400 VALLEY HOUSE DR STE 100 ROHNERT PARK, CA 94928 CA	-	0.00 / 0.00	3

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Innovative Molding	1200 VALLEY HOUSE DR STE 100 ROHNERT PARK, CA 94928 CA	-	0.00 / 0.00	4

SONOMA LOP - Sonoma County LOP Site List

A search of the SONOMA LOP database, dated Oct 4, 2016 has found that there are 2 SONOMA LOP site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Hewlett Packard	1212 Valley House Dr Rohnert Park CA ***LOP NO | Status**: 00001208 | Closed Site*	-	0.00 / 0.00	2

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Ritko Property	276 Railroad Ave E Cotati CA ***LOP NO | Status**: 00002553 | Closed Site*	SW	0.46 / 2,417.42	9

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Mar 9, 2016 has found that there are 6 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
HEWLETT-PACKARD CO	1212 VALLEY HOUSE DRIVE ROHNERT PARK CA 94928-4902	-	0.00 / 0.00	2
CODDING ENTERPRISES (OLD AGILENT SITE)	1212 VALLEY HOUSE DR ROHNERT PARK CA 94928	-	0.00 / 0.00	2
CODDING ENTERPRISES/SONOMA MOU	1400 VALLEY HOUSE DRIVE ROHNERT PARK CA 94928	-	0.00 / 0.00	3

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SONOMA MOUNTAIN VILLAGE	1400 VALLEY HOUSE DR ROHNERT PARK CA 94928	-	0.00 / 0.00	3

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CODDING STEEL FRAME TECHNOLOGIES	1200 VALLEY HOUSE DR ROHNERT PARK CA 94928	-	0.00 / 0.00	4
INNOVATIVE MOLDING	1200 VALLEY HOUSE DRIVENA SUITE 100 ROHNERT PARK CA 94928	-	0.00 / 0.00	4

TRIS - Toxics Release Inventory (TRI) Program

A search of the TRIS database, dated Dec 31, 2014 has found that there are 2 TRIS site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
HEWLETT-PACKARD CO.	1212 VALLEY HOUSE DR. ROHNERT PARK CA 94928	-	0.00 / 0.00	2
HEWLETT-PACKARD CO.	1212 VALLEY HOUSE DR. ROHNERT PARK CA 94928	-	0.00 / 0.00	2

HMIRS - Hazardous Materials Information Reporting System

A search of the HMIRS database, dated Sep 08, 2016 has found that there are 1 HMIRS site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	1212 VALLEY HOUSE DR ROHNERT PARK CA	-	0.00 / 0.00	2

ALT FUELS - Alternative Fueling Stations

A search of the ALT FUELS database, dated Nov 3, 2016 has found that there are 3 ALT FUELS site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SOMO VILLAGE	1400 Valley House Dr East Rohnert Park CA 94928	-	0.00 / 0.00	3

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SOMO VILLAGE	1400 Valley House Dr West Rohnert Park CA 94928	-	0.00 / 0.00	3

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
SOMO VILLAGE	1300 Valley House Dr East Rohnert Park CA 94928	-	0.00 / 0.00	5

State

HAZNET - Hazardous Waste Manifest Data

A search of the HAZNET database, dated Oct 2,2015 has found that there are 11 HAZNET site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
HEWLETT-PACKARD CO	1212 VALLEY HOUSE DR ROHNERT PARK CA 949280000	-	0.00 / 0.00	2
AGILENT TECHNOLOGIES INC	1212 VALLEY HOUSE DR ROHNERT PARK CA 949284902	-	0.00 / 0.00	2
EXCEL	1212 VALLEY HOUSE DR ROHNERT PARK CA 949284902	-	0.00 / 0.00	2
CODDING CONSTRUCTION CO INC	1400 VALLEY HOUSE DR ROHNERT PARK CA 94928	-	0.00 / 0.00	3
CODDING ENTERPRISES	1400 VALLEY HOUSE DR ROHNERT PARK CA 94928	-	0.00 / 0.00	3

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CODDING STEEL FRAME SOLUTIONS	1200 VALLEY HOUSE DR STE 100 ROHNERT PARK CA 949284902	-	0.00 / 0.00	4
INNOVATIVE MOLDING INC	1200 VALLEY HOUSE DR STE 100 ROHNERT PARK CA 94928	-	0.00 / 0.00	4
PEGGY WISE	1300 VALLEY HOUSE DR SUITE 130 ROHNERT PARK CA 949284927	-	0.00 / 0.00	5

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
EDGEWAVE INC	1300 VALLEY HOUSE DR STE 115 ROHNERT PARK CA 94928	-	0.00 / 0.00	5
EDGEWAVE, INC.	1300 VALLEY HOUSE DR SUITE 115 ROHNERT PARK CA 949284927	-	0.00 / 0.00	5
TRUST ONE BUILDING MAINTENANCE INC	1300 VALLEY HOUSE DR ROHNERT PARK CA 94928	-	0.00 / 0.00	5

HIST MANIFEST - Historical Hazardous Waste Manifest Data

A search of the HIST MANIFEST database, dated Dec 31, 1992 has found that there are 2 HIST MANIFEST site(s) within approximately 0.02 miles of the project property.

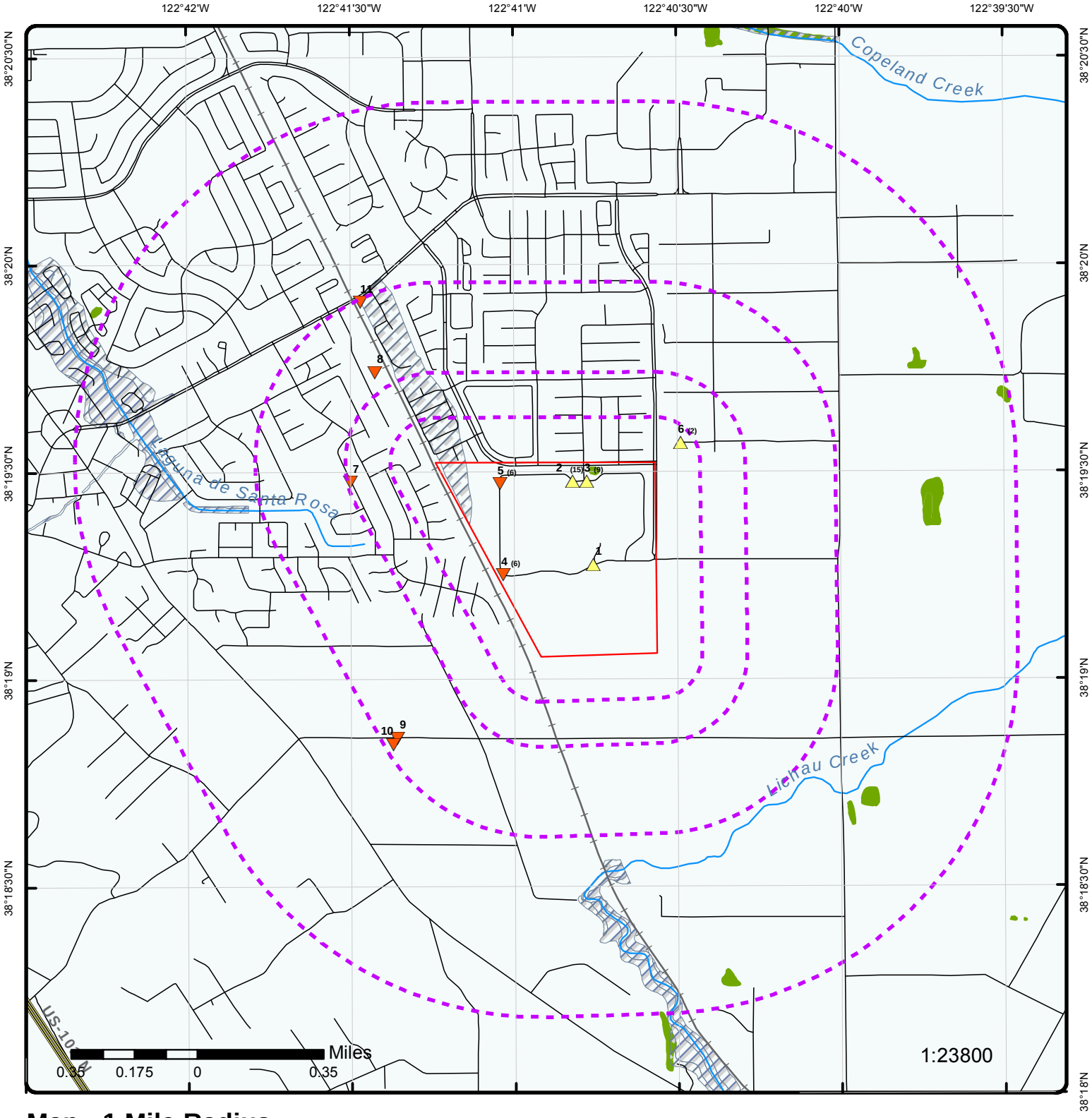
Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	1212 VALLEY HOUSE DR ROHNERT PARK CA 949280000	-	0.00 / 0.00	2
	1212 VALLEY HOUSE DR ROHNERT PARK CA 949284902	-	0.00 / 0.00	2

County

DELISTED COUNTY - Delisted County Records

A search of the DELISTED COUNTY database, dated Nov 15, 2016 has found that there are 2 DELISTED COUNTY site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CODDING STEEL FRAME TECHNOLOGIES	1200 VALLEY HOUSE DR ROHNERT PARK, CA 94928 CA	-	0.00 / 0.00	4
CITY OF ROHNERT PARK - LADYBUG POOL	8517 LIMAN WY ROHNERT PARK, CA 94928 CA	WNW	0.24 / 1,273.14	7



Map : 1 Mile Radius

Order No: 20161117095

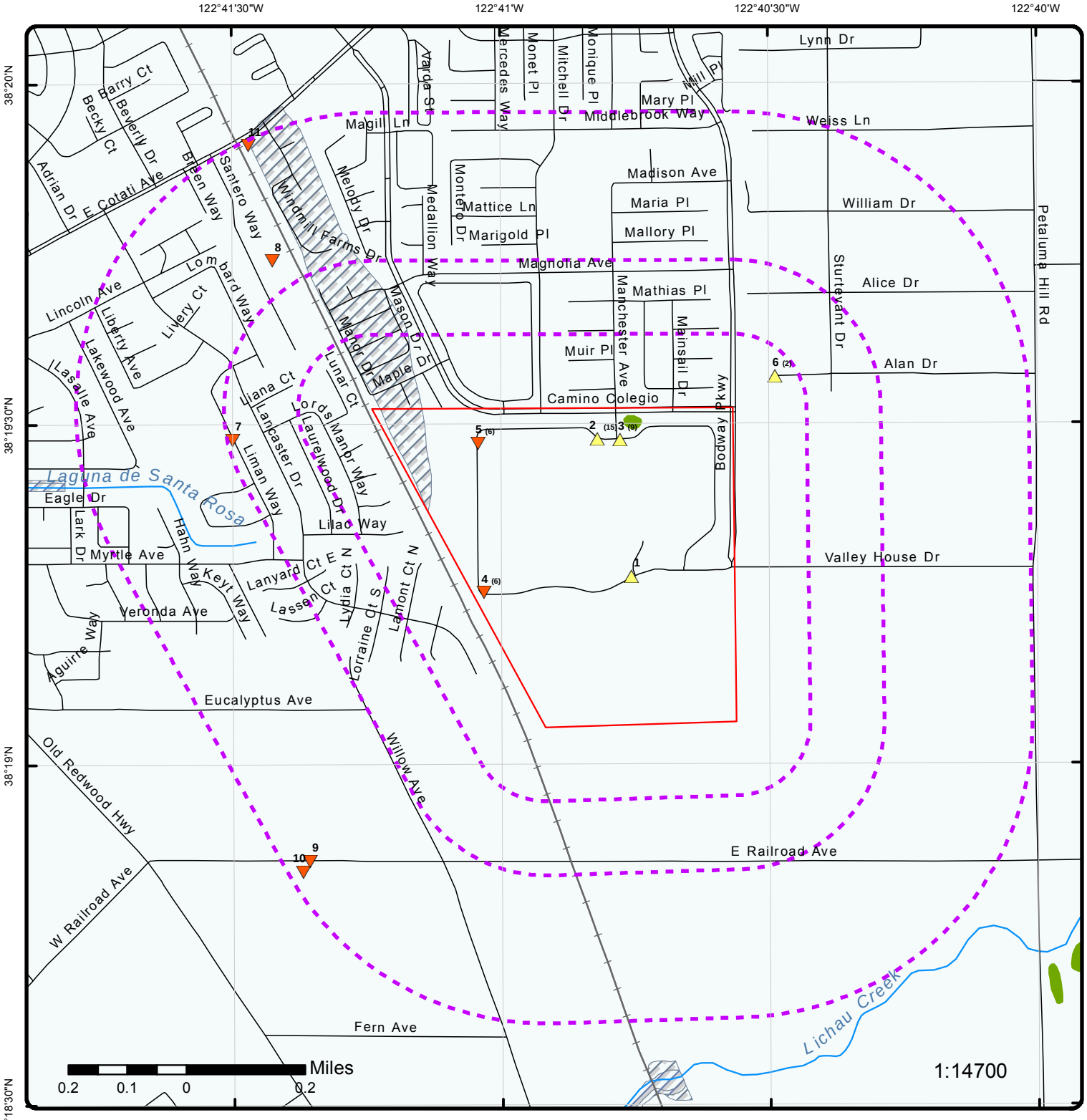
Address: 1212 Valley House Dr, Rohnert Park, CA, 94951

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas:Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas:NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		

Source: © 2016 ESRI

© ERIS Information Inc.



Map : 0.5 Mile Radius

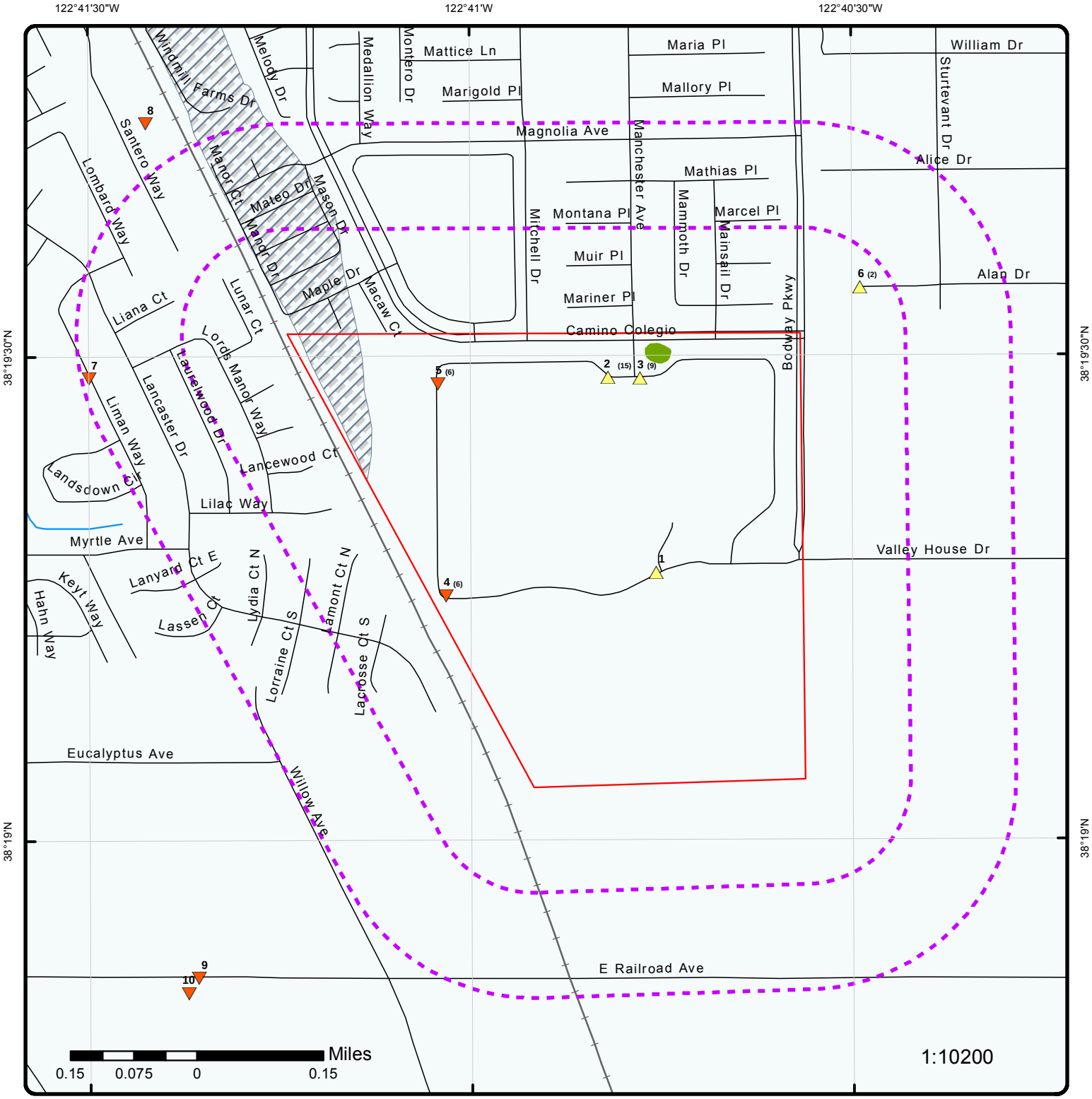
Order No: 20161117095

Address: 1212 Valley House Dr, Rohnert Park, CA, 94951

Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas:Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas:NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		

Source: © 2016 ESRI

© ERIS Information Inc.



Map : 0.25 Mile Radius

Order No: 20161117095

Address: 1212 Valley House Dr, Rohnert Park, CA, 94951

Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas:Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas:NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		

Source: © 2016 ESRI

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Aerial

Order No: 20161117095

Address: 1212 Valley House Dr, Rohnert Park, CA, 94951

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

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Source: ESRI World Imagery

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
1	1 of 1	-	0.00 / 0.00	129.67	THE BIG TOMATO, INC. 1100 VALLEY HOUSE DR STE 140 ROHNERT PARK, CA 94928 CA	SONOMA CUPA

Facility ID: 49-000-007953 **CERS ID:**

--Details--

Program Type: HMBP **Expiration Date:** 3/28/2016
Permit Status: Inactive **Eris Source File:** SoCoSites_p3_9-27-706
Fee Schedule: Range 8

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
2	1 of 15	-	0.00 / 0.00	131.38	CODDING ENTERPRISES (OLD AGILENT SITE) 1212 VALLEY HOUSE DR ROHNERT PARK CA 94928	FINDS/FRS

Registry ID: 110065495486
FIPS Code:
Program Acronyms: CA-ENVIROVIEW
HUC Code: 18010110
Site Type Name: STATIONARY
EPA Region Code: 09
Conveyor: FRS-GEOCODE
County Name: SONOMA
Source:
SIC Codes: 3829
SIC Code Descriptions: MEASURING AND CONTROLLING DEVICES, NOT ELSEWHERE CLASSIFIED
Federal Facility Code:
NAICS Codes:
NAICS Code Descriptions:
Federal Agency Name:
US/Mexico Border Ind:
Congressional Dist No: 06
Census Block Code: 060971513115005
Create Date: 13-OCT-2015 10:34:12
Update Date:
Location Description:
Supplemental Location: 1212 VALLEY HOUSE DR
Tribal Land Code:
Tribal Land Name:
Latitude: 38.3215
Longitude: -122.67605
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Interest Types: STATE MASTER
Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110065495486

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
2	2 of 15	-	0.00 / 0.00	131.38	HEWLETT-PACKARD CO 1212 VALLEY HOUSE DRIVE ROHNERT PARK CA 94928-4902	FINDS/FRS

Registry ID: 110001155455
FIPS Code: 06097

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Program Acronyms:	CA-ENVIROVIEW, EIS, HWTS-DATAMART, RCRAINFO, TRIS
HUC Code:	18010110
Site Type Name:	STATIONARY
EPA Region Code:	09
Conveyor:	FRS-TRIS
County Name:	SONOMA
Source:	
SIC Codes:	3825
SIC Code Descriptions:	INSTRUMENTS FOR MEASURING AND TESTING OF ELECTRICITY AND ELECTRICAL SIGNALS
Federal Facility Code:	
NAICS Codes:	334515
NAICS Code Descriptions:	INSTRUMENT MANUFACTURING FOR MEASURING AND TESTING ELECTRICITY AND ELECTRICAL SIGNALS.
Federal Agency Name:	
US/Mexico Border Ind:	
Congressional Dist No:	06
Census Block Code:	060971513115005
Create Date:	01-MAR-2000 00:00:00
Update Date:	31-DEC-2015 10:17:14
Location Description:	
Supplemental Location:	1212 VALLEY HOUSE DRIVE
Tribal Land Code:	
Tribal Land Name:	
Latitude:	38.3215
Longitude:	-122.67605
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	50
Datum:	NAD83
Reference Point:	ENTRANCE POINT OF A FACILITY OR STATION
Interest Types:	HAZARDOUS AIR POLLUTANT MAJOR, STATE MASTER, TRI REPORTER, UNSPECIFIED UNIVERSE
Facility Detail Rprt URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110001155455

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
2	3 of 15	-	0.00 / 0.00	131.38	**HEWLETT- PACKARD SIGNAL ANALYSI** **1212 VALLEY HOUSE DRIVE** **ROHNERT PARK CA 94928**	**HHSS**

County:	Sonoma
Pdf File Url:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002193c.pdf

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
2	4 of 15	-	0.00 / 0.00	131.38	**1212 VALLEY HOUSE DR** **ROHNERT PARK CA 949280000**	**HIST MANIFEST**

Gen EPA ID:	CAX000101741
Create Date:	7/30/1984 0:00:00
Inact Date:	6/30/1998 0:00:00
Facility Mail Street:	1212 VALLEY HOUSE DR
Facility Mail City:	ROHNERT PARK
Facility Mail State:	CA
Facility Mail Zip:	949280000
Contact Phone(s):	7077943098
File Year(s):	1984; 1985; 1986
Contact Name(s):	LINDA CURRY, ENVIRON ENGR
Tanner Information	
--	--
Generator EPA ID:	CAX000101741
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	211
State Waste Code Desc.:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Code:	R01
Method Description:	Recycler
Tons:	0.27

Year:	1986
--	--
Generator EPA ID:	CAX000101741
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	211
State Waste Code Desc.:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Code:	R01
Method Description:	Recycler
Tons:	1.77
Year:	1984
--	--
Generator EPA ID:	CAX000101741
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT000624866
TSD County Code:	49
TSD County:	Sonoma
State Waste Code:	211
State Waste Code Desc.:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Code:	H01
Method Description:	Transfer station
Tons:	1.1
Year:	1985
--	--
Generator EPA ID:	CAX000101741
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT000624866
TSD County Code:	49
TSD County:	Sonoma
State Waste Code:	211
State Waste Code Desc.:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Code:	H01
Method Description:	Transfer station
Tons:	0.18
Year:	1986
--	--
Generator EPA ID:	CAX000101741
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	213
State Waste Code Desc.:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Code:	R01
Method Description:	Recycler
Tons:	0.2
Year:	1986
--	--
Generator EPA ID:	CAX000101741
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	214
State Waste Code Desc.:	Unspecified solvent mixture
Method Code:	R01
Method Description:	Recycler
Tons:	0.14
Year:	1984
--	--
Generator EPA ID:	CAX000101741

Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	214
State Waste Code Desc.:	Unspecified solvent mixture
Method Code:	R01
Method Description:	Recycler
Tons:	0.41
Year:	1986
--	--
Generator EPA ID:	CAX000101741
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	214
State Waste Code Desc.:	Unspecified solvent mixture
Method Code:	R01
Method Description:	Recycler
Tons:	0.2
Year:	1984
--	--
Generator EPA ID:	CAX000101741
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT000624866
TSD County Code:	49
TSD County:	Sonoma
State Waste Code:	214
State Waste Code Desc.:	Unspecified solvent mixture
Method Code:	H01
Method Description:	Transfer station
Tons:	0.66
Year:	1985
--	--
Generator EPA ID:	CAX000101741
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT000624866
TSD County Code:	49
TSD County:	Sonoma
State Waste Code:	214
State Waste Code Desc.:	Unspecified solvent mixture
Method Code:	H01
Method Description:	Transfer station
Tons:	0.62
Year:	1986
--	--
Generator EPA ID:	CAX000101741
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT000624866
TSD County Code:	49
TSD County:	Sonoma
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	UNK
Method Description:	Not specified
Tons:	0.12
Year:	1985
--	--
Generator EPA ID:	CAX000101741
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT000624866

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

TSD County Code:	49
TSD County:	Sonoma
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	H01
Method Description:	Transfer station
Tons:	0.35
Year:	1985
--	--
Generator EPA ID:	CAX000101741
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT000624866
TSD County Code:	49
TSD County:	Sonoma
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	H01
Method Description:	Transfer station
Tons:	0.08
Year:	1986
--	--
Generator EPA ID:	CAX000101741
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	
State Waste Code Desc.:	
Method Code:	
Method Description:	
Tons:	0
Year:	1984
--	--
Generator EPA ID:	CAX000101741
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	
State Waste Code Desc.:	
Method Code:	
Method Description:	
Tons:	0
Year:	1984
--	--
Generator EPA ID:	CAX000101741
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT000624866
TSD County Code:	49
TSD County:	Sonoma
State Waste Code:	
State Waste Code Desc.:	
Method Code:	
Method Description:	
Tons:	0
Year:	1985
--	--

2	***5 of 15***	***-***	***0.00 / 0.00***	***131.38***	***1212 VALLEY HOUSE DR ROHNERT PARK CA 949284902***	***HIST MANIFEST***

Gen EPA ID:	CAD981375306
Create Date:	04/10/1987 0:00

Inact Date:	04/05/2005 0:00
Facility Mail Street:	1400 FOUNTAINGROVE PARKWAY
Facility Mail City:	SANTA ROSA
Facility Mail State:	CA
Facility Mail Zip:	954031112
Contact Phone(s):	7075773306
File Year(s):	1986; 1987; 1988; 1989; 1990; 1991; 1992
Contact Name(s):	MICHAEL DITTMORE/ENV REP
Tanner Information	
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT000646117
TSD County Code:	16
TSD County:	Kings
State Waste Code:	122
State Waste Code Desc.:	Alkaline solution without metals pH >= 12.5
Method Code:	D99
Method Description:	Disposal, other
Tons:	0.33
Year:	1987
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD981161367
TSD County Code:	21
TSD County:	Marin
State Waste Code:	132
State Waste Code Desc.:	Aqueous solution with metals (< restricted levels and see 121)
Method Code:	1
Method Description:	
Tons:	0.16
Year:	1987
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAL000003433
TSD County Code:	0
TSD County:	
State Waste Code:	132
State Waste Code Desc.:	Aqueous solution with metals (< restricted levels and see 121)
Method Code:	1
Method Description:	
Tons:	0.18
Year:	1988
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD981161367
TSD County Code:	21
TSD County:	Marin
State Waste Code:	132
State Waste Code Desc.:	Aqueous solution with metals (< restricted levels and see 121)
Method Code:	
Method Description:	
Tons:	0.18
Year:	1987
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD981161367
TSD County Code:	21
TSD County:	Marin

State Waste Code:	132
State Waste Code Desc.:	Aqueous solution with metals (< restricted levels and see 121)
Method Code:	R01
Method Description:	Recycler
Tons:	0.06
Year:	1986
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD981161367
TSD County Code:	21
TSD County:	Marin
State Waste Code:	132
State Waste Code Desc.:	Aqueous solution with metals (< restricted levels and see 121)
Method Code:	R01
Method Description:	Recycler
Tons:	0.12
Year:	1988
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT000646117
TSD County Code:	16
TSD County:	Kings
State Waste Code:	134
State Waste Code Desc.:	Aqueous solution with total organic residues less than 10 percent
Method Code:	
Method Description:	
Tons:	0.12
Year:	1990
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT000646117
TSD County Code:	16
TSD County:	Kings
State Waste Code:	141
State Waste Code Desc.:	Off-specification, aged or surplus inorganics
Method Code:	
Method Description:	
Tons:	0.47
Year:	1991
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD003963592
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	1
Method Description:	
Tons:	0.89
Year:	1992
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD003963597
TSD County Code:	0
TSD County:	
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	1

Method Description:	
Tons:	0.18
Year:	1991
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT000646117
TSD County Code:	16
TSD County:	Kings
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	
Method Description:	
Tons:	0.25
Year:	1991
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	ILD098642424
TSD County Code:	0
TSD County:	
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	
Method Description:	
Tons:	0.04
Year:	1987
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD003963597
TSD County Code:	0
TSD County:	
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	
Method Description:	
Tons:	0.05
Year:	1991
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT000646117
TSD County Code:	16
TSD County:	Kings
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	UNK
Method Description:	Not specified
Tons:	0.04
Year:	1988
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD003963592
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	R01
Method Description:	Recycler
Tons:	3.17
Year:	1992

--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT000646117
TSD County Code:	16
TSD County:	Kings
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	D80
Method Description:	Disposal, landfill
Tons:	16.85
Year:	1991
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	211
State Waste Code Desc.:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Code:	R01
Method Description:	Recycler
Tons:	1.35
Year:	1986
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	211
State Waste Code Desc.:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Code:	R01
Method Description:	Recycler
Tons:	0.89
Year:	1987
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	211
State Waste Code Desc.:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Code:	R01
Method Description:	Recycler
Tons:	1.79
Year:	1988
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	211
State Waste Code Desc.:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Code:	R01
Method Description:	Recycler
Tons:	0.35
Year:	1989
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49

Generator County:	Sonoma
TSD EPA ID:	CAD981375306
TSD County Code:	49
TSD County:	Sonoma
State Waste Code:	211
State Waste Code Desc.:	Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)
Method Code:	R01
Method Description:	Recycler
Tons:	0.37
Year:	1987
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	214
State Waste Code Desc.:	Unspecified solvent mixture
Method Code:	99
Method Description:	
Tons:	0
Year:	1991
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	214
State Waste Code Desc.:	Unspecified solvent mixture
Method Code:	R01
Method Description:	Recycler
Tons:	1.35
Year:	1986
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	214
State Waste Code Desc.:	Unspecified solvent mixture
Method Code:	R01
Method Description:	Recycler
Tons:	1
Year:	1987
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	214
State Waste Code Desc.:	Unspecified solvent mixture
Method Code:	R01
Method Description:	Recycler
Tons:	0.93
Year:	1988
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41

TSD County:	San Mateo
State Waste Code:	214
State Waste Code Desc.:	Unspecified solvent mixture
Method Code:	R01
Method Description:	Recycler
Tons:	0.2
Year:	1989
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD981375306
TSD County Code:	49
TSD County:	Sonoma
State Waste Code:	214
State Waste Code Desc.:	Unspecified solvent mixture
Method Code:	R01
Method Description:	Recycler
Tons:	0.2
Year:	1987
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	7
TSD County:	
State Waste Code:	214
State Waste Code Desc.:	Unspecified solvent mixture
Method Code:	H01
Method Description:	Transfer station
Tons:	0.2
Year:	1992
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	214
State Waste Code Desc.:	Unspecified solvent mixture
Method Code:	D99
Method Description:	Disposal, other
Tons:	0.12
Year:	1990
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	214
State Waste Code Desc.:	Unspecified solvent mixture
Method Code:	D99
Method Description:	Disposal, other
Tons:	0.26
Year:	1991
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	214
State Waste Code Desc.:	Unspecified solvent mixture

Method Code:	D99
Method Description:	Disposal, other
Tons:	0.18
Year:	1991
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	214
State Waste Code Desc.:	Unspecified solvent mixture
Method Code:	D99
Method Description:	Disposal, other
Tons:	0.46
Year:	1992
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	99
Method Description:	
Tons:	0
Year:	1991
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	R01
Method Description:	Recycler
Tons:	0.25
Year:	1986
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	R01
Method Description:	Recycler
Tons:	0.2
Year:	1987
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	R01
Method Description:	Recycler
Tons:	0.41

Year:	1988
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	R01
Method Description:	Recycler
Tons:	0.29
Year:	1989
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	D99
Method Description:	Disposal, other
Tons:	0.22
Year:	1990
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	D99
Method Description:	Disposal, other
Tons:	0.2
Year:	1991
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	D99
Method Description:	Disposal, other
Tons:	0.15
Year:	1991
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	D99
Method Description:	Disposal, other
Tons:	3.03
Year:	1992
--	--
Generator EPA ID:	CAD981375306

Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT000646117
TSD County Code:	16
TSD County:	Kings
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	D80
Method Description:	Disposal, landfill
Tons:	0.2
Year:	1987
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	99
Method Description:	
Tons:	0
Year:	1991
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD020748125
TSD County Code:	42
TSD County:	Santa Barbara
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	
Method Description:	
Tons:	0.4
Year:	1987
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD000094771
TSD County Code:	7
TSD County:	
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	T01
Method Description:	Treatment, tank
Tons:	103.83
Year:	1987
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	R01
Method Description:	Recycler
Tons:	0.41
Year:	1989
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657

TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	R01
Method Description:	Recycler
Tons:	0.16
Year:	1992
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	7
TSD County:	
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	H01
Method Description:	Transfer station
Tons:	0.2
Year:	1992
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	D99
Method Description:	Disposal, other
Tons:	0.18
Year:	1991
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	D99
Method Description:	Disposal, other
Tons:	0.06
Year:	1992
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD000094771
TSD County Code:	7
TSD County:	
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	D83
Method Description:	Disposal, surface impoundment
Tons:	17.51
Year:	1987
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD020748125
TSD County Code:	42
TSD County:	Santa Barbara
State Waste Code:	223

State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	D80
Method Description:	Disposal, landfill
Tons:	101.13
Year:	1987
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT000646117
TSD County Code:	16
TSD County:	Kings
State Waste Code:	281
State Waste Code Desc.:	Adhesives
Method Code:	D80
Method Description:	Disposal, landfill
Tons:	0.12
Year:	1987
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD008302903
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	R01
Method Description:	Recycler
Tons:	0.02
Year:	1990
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD981375306
TSD County Code:	49
TSD County:	Sonoma
State Waste Code:	343
State Waste Code Desc.:	Unspecified organic liquid mixture
Method Code:	R01
Method Description:	Recycler
Tons:	0.12
Year:	1987
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	7
TSD County:	
State Waste Code:	343
State Waste Code Desc.:	Unspecified organic liquid mixture
Method Code:	H01
Method Description:	Transfer station
Tons:	5.00E-03
Year:	1992
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD981161367
TSD County Code:	21
TSD County:	Marin
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	
Method Description:	

Tons:	7.00E-03
Year:	1987
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	7
TSD County:	
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	H01
Method Description:	Transfer station
Tons:	0.12
Year:	1992
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT000646117
TSD County Code:	16
TSD County:	Kings
State Waste Code:	512
State Waste Code Desc.:	Other empty containers 30 gallons or more
Method Code:	
Method Description:	
Tons:	0.1
Year:	1991
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT000646117
TSD County Code:	16
TSD County:	Kings
State Waste Code:	551
State Waste Code Desc.:	Laboratory waste chemicals
Method Code:	
Method Description:	
Tons:	0.8
Year:	1989
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	AZT050010180
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	551
State Waste Code Desc.:	Laboratory waste chemicals
Method Code:	
Method Description:	
Tons:	0.45
Year:	1991
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	7
TSD County:	
State Waste Code:	551
State Waste Code Desc.:	Laboratory waste chemicals
Method Code:	H01
Method Description:	Transfer station
Tons:	0.26
Year:	1992
--	--

Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	741
State Waste Code Desc.:	Liquids with halogenated organic compounds >= 1,000 Mg./L
Method Code:	R01
Method Description:	Recycler
Tons:	0.12
Year:	1990
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	741
State Waste Code Desc.:	Liquids with halogenated organic compounds >= 1,000 Mg./L
Method Code:	R01
Method Description:	Recycler
Tons:	0.38
Year:	1991
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	741
State Waste Code Desc.:	Liquids with halogenated organic compounds >= 1,000 Mg./L
Method Code:	D99
Method Description:	Disposal, other
Tons:	0.22
Year:	1991
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD003963592
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	
State Waste Code Desc.:	
Method Code:	1
Method Description:	
Tons:	0.1
Year:	1992
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT000646117
TSD County Code:	16
TSD County:	Kings
State Waste Code:	
State Waste Code Desc.:	
Method Code:	
Method Description:	
Tons:	0
Year:	1987
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

TSD EPA ID:	CAT000646117
TSD County Code:	16
TSD County:	Kings
State Waste Code:	
State Waste Code Desc.:	
Method Code:	
Method Description:	
Tons:	0
Year:	1988
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT000646117
TSD County Code:	16
TSD County:	Kings
State Waste Code:	
State Waste Code Desc.:	
Method Code:	
Method Description:	
Tons:	0
Year:	1990
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT000646117
TSD County Code:	16
TSD County:	Kings
State Waste Code:	
State Waste Code Desc.:	
Method Code:	
Method Description:	
Tons:	0
Year:	1991
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD008302903
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	
State Waste Code Desc.:	
Method Code:	
Method Description:	
Tons:	0
Year:	1990
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD981161367
TSD County Code:	21
TSD County:	Marin
State Waste Code:	
State Waste Code Desc.:	
Method Code:	
Method Description:	
Tons:	0
Year:	1986
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD981161367
TSD County Code:	21
TSD County:	Marin

State Waste Code:	
State Waste Code Desc.:	
Method Code:	
Method Description:	
Tons:	0
Year:	1987
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD981161367
TSD County Code:	21
TSD County:	Marin
State Waste Code:	
State Waste Code Desc.:	
Method Code:	
Method Description:	
Tons:	0
Year:	1988
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	
State Waste Code Desc.:	
Method Code:	
Method Description:	
Tons:	0
Year:	1987
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	
State Waste Code Desc.:	
Method Code:	
Method Description:	
Tons:	0
Year:	1988
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	
State Waste Code Desc.:	
Method Code:	
Method Description:	
Tons:	0
Year:	1989
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	
State Waste Code Desc.:	
Method Code:	

Method Description:
Tons: 0
Year: 1990
-- --
Generator EPA ID: CAD981375306
Generator County Code: 49
Generator County: Sonoma
TSD EPA ID: CAD009452657
TSD County Code: 41
TSD County: San Mateo
State Waste Code:
State Waste Code Desc.:
Method Code:
Method Description:
Tons: 0
Year: 1991
-- --
Generator EPA ID: CAD981375306
Generator County Code: 49
Generator County: Sonoma
TSD EPA ID: CAD020748125
TSD County Code: 42
TSD County: Santa Barbara
State Waste Code:
State Waste Code Desc.:
Method Code:
Method Description:
Tons: 0
Year: 1987
-- --
Generator EPA ID: CAD981375306
Generator County Code: 49
Generator County: Sonoma
TSD EPA ID: CAD009452657
TSD County Code: 43
TSD County: Santa Clara
State Waste Code:
State Waste Code Desc.:
Method Code:
Method Description:
Tons: 0
Year: 1991
-- --
Generator EPA ID: CAD981375306
Generator County Code: 49
Generator County: Sonoma
TSD EPA ID: CAD003963592
TSD County Code: 43
TSD County: Santa Clara
State Waste Code:
State Waste Code Desc.:
Method Code:
Method Description:
Tons: 0
Year: 1992
-- --
Generator EPA ID: CAD981375306
Generator County Code: 49
Generator County: Sonoma
TSD EPA ID: CAD009452657
TSD County Code: 43
TSD County: Santa Clara
State Waste Code:
State Waste Code Desc.:
Method Code:
Method Description:
Tons: 0
Year: 1992

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	AZT050010180
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	
State Waste Code Desc.:	
Method Code:	
Method Description:	
Tons:	0
Year:	1991
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	ILD098642424
TSD County Code:	0
TSD County:	
State Waste Code:	
State Waste Code Desc.:	
Method Code:	
Method Description:	
Tons:	0
Year:	1987
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAL000003433
TSD County Code:	0
TSD County:	
State Waste Code:	
State Waste Code Desc.:	
Method Code:	
Method Description:	
Tons:	0
Year:	1988
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD003963597
TSD County Code:	0
TSD County:	
State Waste Code:	
State Waste Code Desc.:	
Method Code:	
Method Description:	
Tons:	0
Year:	1991
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD000094771
TSD County Code:	7
TSD County:	
State Waste Code:	
State Waste Code Desc.:	
Method Code:	
Method Description:	
Tons:	0
Year:	1987
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
2	6 of 15	-	0.00 / 0.00	131.38	1212 VALLEY HOUSE DR ROHNERT PARK CA	HMIRS

Report No:	I-1993120115	**Fd DOT Rep No:**	
NRC No:		**Incident Cnty:**	SONOMA
Date of Incident:	11/08/1993	**Incident Occrrnce:**	
Time of Incident:	1000		

Fed DOT Agency Name:
Report Type: A hazardous material incident
Description of Events: PACKAGE WAS FOUND ON RED SECONDARY. SPILL WAS CONTAINED AND MATERIAL WAS PROCESSED THROUGH THE DMP. THE REMAINING PORTION WAS SENT ON TO CONSIGNEE.
Recom Actions Taken:
Carrier Information
-- --
Name: UNITED PARCEL SERVICE INC. (OH)
Street Name: 1400 PERIMETER CTR
City: ATLANTA
State: GA
Postal Code: 30346
Non US State:
Country: US
Fed Dot ID: 0
Hazmat Reg ID:
Mode of Transportation: Highway
Transportation Phase: IN TRANSIT
-- --
Contact Information
-- --
Name: TIM HUBBART
Title: WINDSOR CENTER
Business Name:
Street:
City:
State:
Postal Code:
Non US State:
Country: US
-- --
Detail Information
-- --
Commodity Name: POTASSIUM HYDROXIDE SOLUTION
Technical Trade Name: LUSTERCLEAN
Identification Number: UN1814
Hazardous Class Code: 8
Hazardous Class: CORROSIVE MATERIAL
Quantity Released: 0.25
Unit of Measure: LGA
Hazmat Waste Indicator: No
Hazmat Waste EPA Number:
HMIS Toxic by Inhalation Ind: No
TIH Hazard Zone:
Failure Cause Description: Loose Closure Component or Device
Spillage Result Ind: Yes
Fire Result Ind: No
Explosion Result Ind: No
Water Sewer Result Ind: No
Gas Dispersion Result Ind: No
Environ Damage Result: No
No Release Result Ind: No
Fire EMS Report Ind: No
Fire EMS Report No:
Police Report Ind: No
Police Report No:
In House Cleanup Ind: No
Other Cleanup Ind: No
Damage More Than 500: No
Property Damage: 0
Remediation Cleanup Cost: 200

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Total Hazmat Fatalities:	0
Total Hazmat Injuries:	0
Total Evacuated:	0
--	--

2	7 of 15	-	0.00 / 0.00	131.38	**Hewlett Packard** **1212 Valley House Dr** **Rohnert Park CA**	**SONOMA LOP**

LOP NO:	00001208	**Date:**	8/10/1993
Status:	Closed Site	**Global ID:**	T0609700135
C Y R:	Y	**Staff Name:**	
RB NO:	1TSO174		

2	8 of 15	-	0.00 / 0.00	131.38	**Hewlett Packard** **1212 Valley House Dr** **Rohnert Park CA 94928**	**LUST**

Global ID:	T0609700135
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	1993-08-10 00:00:00
RB Case Number:	1TSO174
LOC Case Number:	00001208
CUF Case:	NO
Potential Cntm of Concrn:	Gasoline, Diesel
Potential Media Affected:	Aquifer used for drinking water supply
County:	Sonoma
Latitude:	38.3214433
Longitude:	-122.6748859
Lead Agency:	SONOMA COUNTY LOP
Case Worker:	LCW
Local Agency:	SONOMA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Site History:	
Status History	
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Status:	Open - Case Begin Date
Status Date:	1990-01-30 00:00:00
--	--
Status:	Open - Site Assessment
Status Date:	1992-06-22 00:00:00
--	--
Status:	Completed - Case Closed
Status Date:	1993-08-10 00:00:00
--	--
Activities	
--	--
Action Type:	Other
Date:	1965-01-02 00:00:00
Action:	Leak Reported
--	--
Action Type:	Other
Date:	1990-01-30 00:00:00
Action:	Leak Discovery
--	--
Contact Information	
--	--
Contact Type:	Local Agency Caseworker
Contact Name:	LOP CLOSED IN RB01
Organization Name:	SONOMA COUNTY LOP
Address:	625 FIFTH STREET
City:	SANTA ROSA
Email:	
Phone Number:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

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Contact Type:	Regional Board Caseworker
Contact Name:	SONOMA COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	
Phone Number:	7075656565
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
2	9 of 15	-	0.00 / 0.00	131.38	EXCEL 1212 VALLEY HOUSE DR ROHNERT PARK CA 949284902	HAZNET

SIC Code:		Mailing City:	SANTA ROSA
NAICS Code:		Mailing State:	CA
EPA ID:	CAC002608420	Mailing Zip:	954031738
Create Date:	9/19/2006	Region Code:	2
Fac Act Ind:	No	Owner Name:	EXCEL PLC
Inact Date:	3/19/2007	Owner Addr 1:	1400 FOUNTAIN GROVE PKWY
File Source:	File Sent By Department	Owner Addr 2:	
County Code:	49	Owner City:	SANTA ROSA
County Name:	Sonoma	Owner State:	CA
Mail Name:		Owner Zip:	954031738
Mailing Addr 1:	1400 FOUNTAIN GROVE PKWY	Owner Phone:	7075774009
Mailing Addr 2:		Owner Fax:	

Contact Information	
--	--
Contact Name:	AUDRA ANTOGNINI
Street Address 1:	1400 FOUNTAIN GROVE PKWY
Street Address 2:	
City:	SANTA ROSA
State:	CA
Zip:	954031738
Phone:	7075774009
--	--
Tanner Information	
--	--
Generator EPA ID:	CAC002608420
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.4
Year:	2006
--	--
Generator EPA ID:	CAC002608420
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD008302903
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	H061
Method Description:	FUEL BLENDING PRIOR TO ENERGY RECOVERY AT ANOTHER SITE
Tons:	0.04
Year:	2006
--	--
Generator EPA ID:	CAC002608420
Generator County Code:	49

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Generator County:	Sonoma
TSD EPA ID:	CAD008302903
TSD County Code:	19
TSD County:	Los Angeles
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.1725
Year:	2006
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2	10 of 15	-	0.00 / 0.00	131.38	**AGILENT TECHNOLOGIES INC** **1212 VALLEY HOUSE DR** **ROHNERT PARK CA 949284902**	**HAZNET**

SIC Code:	3829	**Mailing City:**	SANTA ROSA
NAICS Code:	334514	**Mailing State:**	CA
EPA ID:	CAD981375306	**Mailing Zip:**	954031112
Create Date:	4/10/1987	**Region Code:**	2
Fac Act Ind:	No	**Owner Name:**	AGILENT TECHNOLOGIES INC
Inact Date:	4/5/2005	**Owner Addr 1:**	395 PAGEMILL ROAD
File Source:	File Sent By Department	**Owner Addr 2:**	
County Code:	49	**Owner City:**	PALO ALTO
County Name:	Sonoma	**Owner State:**	CA
Mail Name:		**Owner Zip:**	943060000
Mailing Addr 1:	1400 FOUNTAINGROVE PARKWAY	**Owner Phone:**	6507525000
Mailing Addr 2:		**Owner Fax:**	

Contact Information	
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Contact Name:	MICHAEL DITTMORE/ENV REP
Street Address 1:	1400 FOUNTAINGROVE PARKWAY
Street Address 2:	
City:	SANTA ROSA
State:	CA
Zip:	954030000
Phone:	7075773306
--	--
Tanner Information	
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	122
State Waste Code Desc.:	Alkaline solution without metals pH >= 12.5
Method Code:	H01
Method Description:	Transfer station
Tons:	0.0065
Year:	2002
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	135
State Waste Code Desc.:	Unspecified aqueous solution
Method Code:	H01
Method Description:	Transfer station
Tons:	0.0025
Year:	1999
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	141
State Waste Code Desc.:	Off-specification, aged or surplus inorganics
Method Code:	H01
Method Description:	Transfer station
Tons:	0.0075
Year:	1993
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	141
State Waste Code Desc.:	Off-specification, aged or surplus inorganics
Method Code:	H01
Method Description:	Transfer station
Tons:	0.01
Year:	1994
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	141
State Waste Code Desc.:	Off-specification, aged or surplus inorganics
Method Code:	H01
Method Description:	Transfer station
Tons:	0.061
Year:	1995
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	141
State Waste Code Desc.:	Off-specification, aged or surplus inorganics
Method Code:	H01
Method Description:	Transfer station
Tons:	0.0035
Year:	1997
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	141
State Waste Code Desc.:	Off-specification, aged or surplus inorganics
Method Code:	H01
Method Description:	Transfer station
Tons:	0.0065
Year:	1996
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma

TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	141
State Waste Code Desc.:	Off-specification, aged or surplus inorganics
Method Code:	H01
Method Description:	Transfer station
Tons:	0.0075
Year:	1999
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	
Method Description:	
Tons:	0.358
Year:	1994
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	
Method Description:	
Tons:	0.245
Year:	1995
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD003963592
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	
Method Description:	
Tons:	1.3195
Year:	1994
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	R01
Method Description:	Recycler
Tons:	0.4675
Year:	1994
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo

State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	R01
Method Description:	Recycler
Tons:	0.8095
Year:	1995
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	R01
Method Description:	Recycler
Tons:	0.216
Year:	1996
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	R01
Method Description:	Recycler
Tons:	0.097
Year:	1997
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	R01
Method Description:	Recycler
Tons:	0.154
Year:	1998
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD003963592
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	R01
Method Description:	Recycler
Tons:	5.988
Year:	1993
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD003963592
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	R01

Method Description:	Recycler
Tons:	3.809
Year:	1994
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD003963592
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	R01
Method Description:	Recycler
Tons:	3.7155
Year:	1995
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD003963592
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	R01
Method Description:	Recycler
Tons:	1.086
Year:	1996
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD003963592
TSD County Code:	43
TSD County:	Santa Clara
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	R01
Method Description:	Recycler
Tons:	0.535
Year:	1997
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H01
Method Description:	Transfer station
Tons:	0.065
Year:	1994
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H01
Method Description:	Transfer station
Tons:	0.005
Year:	1995

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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H01
Method Description:	Transfer station
Tons:	0.202
Year:	1997
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H01
Method Description:	Transfer station
Tons:	0.3
Year:	1998
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H01
Method Description:	Transfer station
Tons:	0.138
Year:	1996
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H01
Method Description:	Transfer station
Tons:	0.06
Year:	2000
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H01
Method Description:	Transfer station
Tons:	0.03
Year:	2002
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49

Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H01
Method Description:	Transfer station
Tons:	0.034
Year:	2003
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	D99
Method Description:	Disposal, other
Tons:	1.215
Year:	1993
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	D99
Method Description:	Disposal, other
Tons:	0.306
Year:	1994
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	213
State Waste Code Desc.:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Code:	
Method Description:	
Tons:	0.2405
Year:	2003
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	213
State Waste Code Desc.:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Code:	H01
Method Description:	Transfer station
Tons:	3.475
Year:	2001
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07

TSD County:	Contra Costa
State Waste Code:	213
State Waste Code Desc.:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Code:	H01
Method Description:	Transfer station
Tons:	1.545
Year:	2002
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	213
State Waste Code Desc.:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Code:	H01
Method Description:	Transfer station
Tons:	0.8125
Year:	2003
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	213
State Waste Code Desc.:	Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Method Code:	H01
Method Description:	Transfer station
Tons:	0.804
Year:	2004
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	214
State Waste Code Desc.:	Unspecified solvent mixture
Method Code:	D99
Method Description:	Disposal, other
Tons:	0.0432
Year:	1993
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	R01
Method Description:	Recycler
Tons:	0.627
Year:	1996
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil

Method Code:	R01
Method Description:	Recycler
Tons:	1.672
Year:	1999
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD982446866
TSD County Code:	48
TSD County:	Solano
State Waste Code:	221
State Waste Code Desc.:	Waste oil and mixed oil
Method Code:	H01
Method Description:	Transfer station
Tons:	1.254
Year:	1993
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	R01
Method Description:	Recycler
Tons:	0.2001
Year:	1993
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	AZ0000337360
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	261
State Waste Code Desc.:	Polychlorinated biphenyls and material containing PCBs
Method Code:	T03
Method Description:	Treatment, incineration
Tons:	0.00331
Year:	2004
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	AZ0000337360
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	261
State Waste Code Desc.:	Polychlorinated biphenyls and material containing PCBs
Method Code:	R01
Method Description:	Recycler
Tons:	0.00441
Year:	2003
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	AZ0000337360
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	261
State Waste Code Desc.:	Polychlorinated biphenyls and material containing PCBs
Method Code:	R01
Method Description:	Recycler
Tons:	0.00992

Year:	2004
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	
Method Description:	
Tons:	0.1
Year:	1993
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	
Method Description:	
Tons:	0.0465
Year:	2003
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	H01
Method Description:	Transfer station
Tons:	0.0625
Year:	1993
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	H01
Method Description:	Transfer station
Tons:	0.1135
Year:	1995
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	H01
Method Description:	Transfer station
Tons:	0.04
Year:	1998
--	--
Generator EPA ID:	CAD981375306

Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	H01
Method Description:	Transfer station
Tons:	0.0325
Year:	1999
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	H01
Method Description:	Transfer station
Tons:	0.1695
Year:	2000
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	H01
Method Description:	Transfer station
Tons:	0.5375
Year:	2001
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	H01
Method Description:	Transfer station
Tons:	0.063
Year:	2002
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	H01
Method Description:	Transfer station
Tons:	0.1135
Year:	2003
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079

TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	H01
Method Description:	Transfer station
Tons:	0.238
Year:	2004
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	331
State Waste Code Desc.:	Off-specification, aged or surplus organics
Method Code:	H01
Method Description:	Transfer station
Tons:	0.1575
Year:	2005
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	343
State Waste Code Desc.:	Unspecified organic liquid mixture
Method Code:	
Method Description:	
Tons:	0.935
Year:	1994
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	343
State Waste Code Desc.:	Unspecified organic liquid mixture
Method Code:	R01
Method Description:	Recycler
Tons:	1.751
Year:	1994
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	343
State Waste Code Desc.:	Unspecified organic liquid mixture
Method Code:	R01
Method Description:	Recycler
Tons:	3.944
Year:	1995
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	343

State Waste Code Desc.:	Unspecified organic liquid mixture
Method Code:	R01
Method Description:	Recycler
Tons:	2.244
Year:	1996
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	343
State Waste Code Desc.:	Unspecified organic liquid mixture
Method Code:	R01
Method Description:	Recycler
Tons:	2.652
Year:	1997
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	343
State Waste Code Desc.:	Unspecified organic liquid mixture
Method Code:	R01
Method Description:	Recycler
Tons:	2.244
Year:	1998
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	343
State Waste Code Desc.:	Unspecified organic liquid mixture
Method Code:	R01
Method Description:	Recycler
Tons:	2.244
Year:	1999
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	343
State Waste Code Desc.:	Unspecified organic liquid mixture
Method Code:	R01
Method Description:	Recycler
Tons:	3.434
Year:	2000
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	343
State Waste Code Desc.:	Unspecified organic liquid mixture
Method Code:	H01
Method Description:	Transfer station

Tons:	0.016
Year:	2002
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	343
State Waste Code Desc.:	Unspecified organic liquid mixture
Method Code:	D99
Method Description:	Disposal, other
Tons:	1.2818
Year:	1993
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	343
State Waste Code Desc.:	Unspecified organic liquid mixture
Method Code:	D99
Method Description:	Disposal, other
Tons:	0.561
Year:	1994
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	R01
Method Description:	Recycler
Tons:	0.11
Year:	1999
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	R01
Method Description:	Recycler
Tons:	0.194
Year:	2000
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	H01
Method Description:	Transfer station
Tons:	0.6
Year:	1993
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	H01
Method Description:	Transfer station
Tons:	0.022
Year:	2002
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT000646117
TSD County Code:	16
TSD County:	Kings
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	D80
Method Description:	Disposal, landfill
Tons:	16.856
Year:	1997
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	461
State Waste Code Desc.:	Paint sludge
Method Code:	H01
Method Description:	Transfer station
Tons:	0.04
Year:	1993
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	551
State Waste Code Desc.:	Laboratory waste chemicals
Method Code:	
Method Description:	
Tons:	0.095
Year:	1993
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	551
State Waste Code Desc.:	Laboratory waste chemicals
Method Code:	H01
Method Description:	Transfer station
Tons:	0.1475
Year:	1993
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma

TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	551
State Waste Code Desc.:	Laboratory waste chemicals
Method Code:	H01
Method Description:	Transfer station
Tons:	0.195
Year:	1994
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	551
State Waste Code Desc.:	Laboratory waste chemicals
Method Code:	H01
Method Description:	Transfer station
Tons:	0.093
Year:	1995
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	551
State Waste Code Desc.:	Laboratory waste chemicals
Method Code:	H01
Method Description:	Transfer station
Tons:	0.1785
Year:	1997
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	551
State Waste Code Desc.:	Laboratory waste chemicals
Method Code:	H01
Method Description:	Transfer station
Tons:	0.0435
Year:	1998
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	551
State Waste Code Desc.:	Laboratory waste chemicals
Method Code:	H01
Method Description:	Transfer station
Tons:	0.266
Year:	1996
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa

State Waste Code:	551
State Waste Code Desc.:	Laboratory waste chemicals
Method Code:	H01
Method Description:	Transfer station
Tons:	0.035
Year:	1999
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	551
State Waste Code Desc.:	Laboratory waste chemicals
Method Code:	H01
Method Description:	Transfer station
Tons:	0.1
Year:	2000
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	551
State Waste Code Desc.:	Laboratory waste chemicals
Method Code:	H01
Method Description:	Transfer station
Tons:	0.035
Year:	2001
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	551
State Waste Code Desc.:	Laboratory waste chemicals
Method Code:	H01
Method Description:	Transfer station
Tons:	0.0575
Year:	2002
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	551
State Waste Code Desc.:	Laboratory waste chemicals
Method Code:	H01
Method Description:	Transfer station
Tons:	0.004
Year:	2003
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	551
State Waste Code Desc.:	Laboratory waste chemicals
Method Code:	H01

Method Description:	Transfer station
Tons:	0.005
Year:	2004
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	551
State Waste Code Desc.:	Laboratory waste chemicals
Method Code:	H01
Method Description:	Transfer station
Tons:	0.425
Year:	2005
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	725
State Waste Code Desc.:	Liquids with mercury >= 20 Mg./L
Method Code:	H01
Method Description:	Transfer station
Tons:	0.0105
Year:	1997
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	725
State Waste Code Desc.:	Liquids with mercury >= 20 Mg./L
Method Code:	H01
Method Description:	Transfer station
Tons:	0.0065
Year:	1996
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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County Code:	41
TSD County:	San Mateo
State Waste Code:	741
State Waste Code Desc.:	Liquids with halogenated organic compounds >= 1,000 Mg./L
Method Code:	D99
Method Description:	Disposal, other
Tons:	0.5503
Year:	1993
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	791
State Waste Code Desc.:	Liquids with pH <= 2
Method Code:	H01
Method Description:	Transfer station
Tons:	0.0065
Year:	2004

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

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Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	
State Waste Code Desc.:	
Method Code:	H01
Method Description:	Transfer station
Tons:	0.035
Year:	1993
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	
State Waste Code Desc.:	
Method Code:	H01
Method Description:	Transfer station
Tons:	0.06
Year:	1994
--	--
Generator EPA ID:	CAD981375306
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County Code:	07
TSD County:	Contra Costa
State Waste Code:	
State Waste Code Desc.:	
Method Code:	H01
Method Description:	Transfer station
Tons:	0.025
Year:	1995
--	--

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
2	11 of 15	-	0.00 / 0.00	131.38	HEWLETT-PACKARD CO 1212 VALLEY HOUSE DR ROHNERT PARK CA 949280000	HAZNET

SIC Code:		Mailing City:	ROHNERT PARK
NAICS Code:		Mailing State:	CA
EPA ID:	CAX000101741	Mailing Zip:	949280000
Create Date:	7/30/1984	Region Code:	2
Fac Act Ind:	No	Owner Name:	HEWLETT-PACKARD CO
Inact Date:	6/30/1998	Owner Addr 1:	1212 VALLEY HOUSE DR
File Source:	File Sent By Department	Owner Addr 2:	
County Code:	49	Owner City:	ROHNERT PARK
County Name:	Sonoma	Owner State:	CA
Mail Name:		Owner Zip:	949280000
Mailing Addr 1:	1212 VALLEY HOUSE DR	Owner Phone:	7077943098
Mailing Addr 2:		Owner Fax:	
Contact Information			

--	--
Contact Name:	LINDA CURRY, ENVIRON ENGR
Street Address 1:	INACT PER 98VQ FINAL NOTICE
Street Address 2:	- BATCH 4/27
City:	ROHNERT PARK
State:	CA
Zip:	949280000
Phone:	7077943098
--	--

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
2	12 of 15	-	0.00 / 0.00	131.38	AGILENT TECHNOLOGIES 1212 VALLEY HOUSE RD ROHNERT PARK CA 94928	RCRA NON GEN

County Name:	SONOMA
County Code:	CA097
EPA Handler ID:	CAD981375306
Current Site Name:	AGILENT TECHNOLOGIES
Generator Status Universe:	No Report
Land Type:	Municipal
Activity Location:	CA
TSD Activity:	No
Mixed Waste Generator:	No
Importer Activity:	No
Transporter Activity:	No
Transfer Facility:	No
Recycler Activity:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Inject Activity:	No
Rece Waste From Off Site:	No
Used Oil Transporter:	
Used Oil Transfer Facility:	
Used Oil Processor:	
Used Oil Refiner:	
Used Oil Burner:	
Used Oil Market Burner:	
Used Oil Spec Marketer:	
Mailing Address:	1400 FOUNTAINGROVE PKWY, , SANTA ROSA, CA, 95403, US
Contact Name:	MICHAEL DITTMORE
Contact Address:	1400 FOUNTAINGROVE PKWY, , SANTA ROSA, CA, 95403, US
Contact Email:	
Location Street 2:	
--	--
Owner/Operator Information	
--	--
Owner/Operator Indicator:	CP
Owner/Operator Name:	NOT REQUIRED
Owner/Operator Address:	NOT REQUIRED NOT REQUIRED ME 99999
Owner/Operator Phone:	4155551212
Owner/Operator Type:	P
Date Became Current:	
Date Ended Current:	
--	--
Owner/Operator Indicator:	CO
Owner/Operator Name:	AGILENT TECHNOLOGIES INC
Owner/Operator Address:	3000 HANOVER ST PALO ALTO CA 94304
Owner/Operator Phone:	6508571501
Owner/Operator Type:	P
Date Became Current:	
Date Ended Current:	
--	--
NAICS Information	
--	--
Naics Code:	334515
Naics Description:	INSTRUMENT MANUFACTURING FOR MEASURING AND TESTING ELECTRICITY AND ELECTRICAL SIGNALS
--	--
Naics Code:	334519
Naics Description:	OTHER MEASURING AND CONTROLLING DEVICE MANUFACTURING
--	--
Handler Information	
--	--
Date Received:	19900412
Facility Name:	HEWLETT PACKARD SIGNAL ANALYSIS
Classification:	Large Quantity Generator

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

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Date Received:	19991029
Facility Name:	AGILENT TECHNOLOGIES
--	--
Date Received:	19940330
Facility Name:	HEWLETT-PACKARD CO.
Classification:	Large Quantity Generator
--	--
Hazardous Waste Information	
--	--
Waste Code:	D001
Waste:	IGNITABLE WASTE
--	--
Waste Code:	D002
Waste:	CORROSIVE WASTE
--	--
Waste Code:	F005
Waste:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
--	--
Violation/Evaluation Information	
--	--

2	13 of 15	-	0.00 / 0.00	131.38	HEWLETT-PACKARD CO. 1212 VALLEY HOUSE DR. ROHNERT PARK CA 94928	TRIS

TRI Facility ID:	94928HWLTT1212V	Year:	1991
BIA Code:		Tribe:	
Federal Facility:	NO	County:	SONOMA

--Details--

Primary SIC:	3825
Primary NAICS:	334515
Document Number:	1391055196202
Chemical:	1,1,1-TRICHLOROETHANE
CAS/Compound ID:	000071556
Clean Air Act?:	YES
Classification:	NON-PBT
Metal:	NO
Metal Category:	0
Carcinogen:	NO
Unit of Measure:	Pounds
On-Site Release Total:	12368
Total Releases:	12368
Sec 8 Releases:	12368
On-site Contained:	0
On-site Other:	0
On-site Energy Recovery:	0
On-Site Recycling:	0
On-Site Treatment:	0
Production Waste:	13628
One-Time Release:	0
Production Ratio:	1.4
Parent Company Name:	HEWLETT-PACKARD CO
Parent Company DB No:	009122532

2	14 of 15	-	0.00 / 0.00	131.38	HEWLETT-PACKARD CO. 1212 VALLEY HOUSE DR. ROHNERT PARK CA 94928	TRIS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

TRI Facility ID:	94928HWLTT1212V	**Year:**	1992
BIA Code:		**Tribe:**	
Federal Facility:	NO	**County:**	SONOMA

--Details--

Primary SIC:	3825
Primary NAICS:	334515
Document Number:	1392065166656
Chemical:	1,1,1-TRICHLOROETHANE
CAS/Compound ID:	000071556
Clean Air Act?:	YES
Classification:	NON-PBT
Metal:	NO
Metal Category:	0
Carcinogen:	NO
Unit of Measure:	Pounds
On-Site Release Total:	5420
Total Releases:	5420
Sec 8 Releases:	5420
On-site Contained:	0
On-site Other:	0
On-site Energy Recovery:	0
On-Site Recycling:	0
On-Site Treatment:	0
Production Waste:	5520
One-Time Release:	0
Production Ratio:	
Parent Company Name:	HEWLETT-PACKARD CO
Parent Company DB No:	009122532

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
2	15 of 15	-	0.00 / 0.00	131.38	**AGILENT TECHNOLOGIES - RP** **1212 VALLEY HOUSE DR** **ROHNERT PARK CA 94928**	**UST**

Facility ID:	47	**Latitude:**	38.32146
County:	Sonoma	**Longitude:**	-122.66862
Permitting Agency:	SONOMA COUNTY		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
3	1 of 9	-	0.00 / 0.00	132.46	**SOMO VILLAGE** **1400 Valley House Dr East** **Rohnert Park CA 94928**	**ALT FUELS**

Fuel Type Code:	ELEC	**BD Blends:**	
Status Code:	E	**NG Fill Type Code:**	
Owner Type Code:		**NG PSI:**	
Federal Agency ID:		**NG Vehicle Class:**	
Fed Agency Name:		**EV Lvl1 EVSE No:**	
Open Date:		**EV Lvl2 EVSE No:**	6
Expected Date:		**EV DC Fast Count:**	1
Groups w Acc Cd:	Public	**EV Other Info:**	
Geocode Status:	200-9	**EV Network:**	ChargePoint Network
Latitude:	38.3226149	**EV Network Web:**	http://www.chargepoint.com/
Longitude:	-122.6805322	**EV Connector Tp:**	J1772 J1772COMBO
Dt Last Confirmed:	11/3/2016	**LPG Primary:**	
ID:	77509	**E85 Blender Pump:**	
Updated At:	2016-11-03 08:01:24 UTC	**Plus4:**	
Station Phone:	888-758-4389		
Cards Accepted:			
Hydrogen Status Link:			

Intersection Directions: 1400 EAST 2-GW; Enter SOMO Village from Valley House Drive at Bodway Parkway. Enter the 2nd driveway towards the Event Center and 1400 East Building. 1400 EAST 3; North 1400 EAST 1; Enter SOMO Village from Valley House Drive at Bodway Parkway. Enter the 2nd driveway towards the Event Center and 1400 East Building. 1400 EAST DC; Enter SOMO from Valley House Drive at Bodway Parkway. Turn at 2nd Drive towards SOMO Event Center and 1400 East Building.

Access Days Time: 24 hours daily

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
3	2 of 9	-	0.00 / 0.00	132.46	SOMO VILLAGE 1400 Valley House Dr West Rohnert Park CA 94928	ALT FUELS

Fuel Type Code:	ELEC	**BD Blends:**	
Status Code:	E	**NG Fill Type Code:**	
Owner Type Code:		**NG PSI:**	
Federal Agency ID:		**NG Vehicle Class:**	
Fed Agency Name:		**EV Lvl1 EVSE No:**	1
Open Date:		**EV Lvl2 EVSE No:**	1
Expected Date:		**EV DC Fast Count:**	
Groups w Acc Cd:	Private	**EV Other Info:**	
Geocode Status:	GPS	**EV Network:**	ChargePoint Network
Latitude:	38.3224513	**EV Network Web:**	http://www.chargepoint.com/
Longitude:	-122.6815283	**EV Connector Tp:**	NEMA520 J1772
Dt Last Confirmed:	11/3/2016	**LPG Primary:**	
ID:	77578	**E85 Blender Pump:**	
Updated At:	2016-11-03 09:01:48 UTC	**Plus4:**	
Station Phone:	888-758-4389		
Cards Accepted:			
Hydrogen Status Link:			
Intersection Directions:	SOMO PRIVATE; -		
Access Days Time:	24 hours daily		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
3	3 of 9	-	0.00 / 0.00	132.46	MORTON & BASSETT SPICES 1400 VALLEY HOUSE DR STE 100 ROHNERT PARK, CA 94928 CA	SONOMA CUPA

Facility ID:	49-000-008391	**CERS ID:**	10667155
--Details--			
Program Type:	HMBP	**Expiration Date:**	6/23/2017
Permit Status:	Active	**Eris Source File:**	SoCoSites_p1_9-27-26
Fee Schedule:	Range 3		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
3	4 of 9	-	0.00 / 0.00	132.46	CALIFORNIA SODA COMPANY 1400 VALLEY HOUSE DR STE B & C ROHNERT PARK, CA 94928 CA	SONOMA CUPA

Facility ID:	49-000-008414	**CERS ID:**	10656589
--Details--			
Program Type:	HMBP	**Expiration Date:**	8/31/2019
Permit Status:	Active	**Eris Source File:**	SoCoSites_p1_9-27-3
Fee Schedule:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
3	5 of 9	-	0.00 / 0.00	132.46	Codding Enterprises 1400 VALLEY HOUSE DR ROHNERT PARK, CA 94928 CA	SONOMA CUPA

Facility ID:	49-000-000047	**CERS ID:**	10158137
--Details--			
Program Type:	HMBP	**Expiration Date:**	9/5/2017
Permit Status:	Active	**Eris Source File:**	SoCoSites_p3_9-27-259
Fee Schedule:			
Program Type:	UST	**Expiration Date:**	9/5/2017
Permit Status:	Active	**Eris Source File:**	SoCoSites_p3_9-27-260
Fee Schedule:	Permit to Operate - 1 tank		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
3	6 of 9	-	0.00 / 0.00	132.46	SONOMA MOUNTAIN VILLAGE 1400 VALLEY HOUSE DR ROHNERT PARK CA 94928	FINDS/FRS

Registry ID:	110065694528
FIPS Code:	
Program Acronyms:	CA-ENVIROVIEW
HUC Code:	18010110
Site Type Name:	STATIONARY
EPA Region Code:	09
Conveyor:	FRS-GEOCODE
County Name:	SONOMA
Source:	
SIC Codes:	
SIC Code Descriptions:	
Federal Facility Code:	
NAICS Codes:	
NAICS Code Descriptions:	
Federal Agency Name:	
US/Mexico Border Ind:	
Congressional Dist No:	06
Census Block Code:	060971513111023
Create Date:	13-OCT-2015 13:31:19
Update Date:	
Location Description:	
Supplemental Location:	1400 VALLEY HOUSE DR
Tribal Land Code:	
Tribal Land Name:	
Latitude:	38.32146
Longitude:	-122.67837
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	50
Datum:	NAD83
Reference Point:	ENTRANCE POINT OF A FACILITY OR STATION
Interest Types:	STATE MASTER
Facility Detail Rprt URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110065694528

3	7 of 9	-	0.00 / 0.00	132.46	CODDING ENTERPRISES/SONOMA MOU 1400 VALLEY HOUSE DRIVE ROHNERT PARK CA 94928	FINDS/FRS

Registry ID:	110054341226
FIPS Code:	06097
Program Acronyms:	EIS
HUC Code:	18010110
Site Type Name:	STATIONARY
EPA Region Code:	09
Conveyor:	FRS-GEOCODE
County Name:	SONOMA
Source:	
SIC Codes:	
SIC Code Descriptions:	
Federal Facility Code:	
NAICS Codes:	334514
NAICS Code Descriptions:	TOTALIZING FLUID METER AND COUNTING DEVICE MANUFACTURING.
Federal Agency Name:	
US/Mexico Border Ind:	
Congressional Dist No:	06
Census Block Code:	060971513111023
Create Date:	03-DEC-2012 15:33:20
Update Date:	14-APR-2015 18:39:19
Location Description:	
Supplemental Location:	1400 VALLEY HOUSE DRIVE
Tribal Land Code:	
Tribal Land Name:	
Latitude:	38.32146

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Longitude:	-122.67837
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	50
Datum:	NAD83
Reference Point:	ENTRANCE POINT OF A FACILITY OR STATION
Interest Types:	AIR EMISSIONS CLASSIFICATION UNKNOWN
Facility Detail Rprt URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110054341226

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
3	8 of 9	-	0.00 / 0.00	132.46	**CODDING CONSTRUCTION CO INC** **1400 VALLEY HOUSE DR** **ROHNERT PARK CA 94928**	HAZNET

SIC Code:		**Mailing City:**	ROHNERT PARK
NAICS Code:		**Mailing State:**	CA
EPA ID:	CAC002606092	**Mailing Zip:**	94928
Create Date:	7/14/2006	**Region Code:**	2
Fac Act Ind:	No	**Owner Name:**	CODDING CONSTRUCTION CO INC
Inact Date:	1/11/2007	**Owner Addr 1:**	1400 VALLEY HOUSE DR
File Source:	File Sent By Department	**Owner Addr 2:**	
County Code:	49	**Owner City:**	ROHNERT PARK
County Name:	Sonoma	**Owner State:**	CA
Mail Name:		**Owner Zip:**	94928
Mailing Addr 1:	1400 VALLEY HOUSE DR	**Owner Phone:**	7077953550
Mailing Addr 2:		**Owner Fax:**	

Contact Information

--	--
Contact Name:	JOHN GORDON/PRES
Street Address 1:	1400 VALLEY HOUSE DR
Street Address 2:	
City:	ROHNERT PARK
State:	CA
Zip:	94928
Phone:	7077953550
--	--

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
3	9 of 9	-	0.00 / 0.00	132.46	**CODDING ENTERPRISES** **1400 VALLEY HOUSE DR** **ROHNERT PARK CA 94928**	HAZNET

SIC Code:		**Mailing City:**	SANTA ROSA
NAICS Code:		**Mailing State:**	CA
EPA ID:	CAC002658543	**Mailing Zip:**	954014282
Create Date:	10/6/2010	**Region Code:**	2
Fac Act Ind:	No	**Owner Name:**	CODDING ENTERPRISES
Inact Date:	4/5/2011	**Owner Addr 1:**	1985 CLEVELAND AVE
File Source:	File Sent By Department	**Owner Addr 2:**	
County Code:	49	**Owner City:**	SANTA ROSA
County Name:	Sonoma	**Owner State:**	CA
Mail Name:		**Owner Zip:**	954014282
Mailing Addr 1:	1985 CLEVELAND AVE	**Owner Phone:**	7077953500
Mailing Addr 2:		**Owner Fax:**	

Contact Information

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Contact Name:	RICK FREEMAN
Street Address 1:	1985 CLEVELAND AVE
Street Address 2:	
City:	SANTA ROSA
State:	CA
Zip:	954014282
Phone:	7077953500
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Tanner Information

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Generator EPA ID:	CAC002658543
Generator County Code:	49

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Generator County:	Sonoma
TSD EPA ID:	CAD982042475
TSD County Code:	48
TSD County:	Solano
State Waste Code:	151
State Waste Code Desc.:	Asbestos containing waste
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	116.8
Year:	2010
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4	1 of 6	-	0.00 / 0.00	122.15	**Innovative Molding** **1200 VALLEY HOUSE DR STE 100** **ROHNERT PARK, CA 94928** **CA**	**SONOMA CUPA**

Facility ID:	49-000-007920	**CERS ID:**	10117159

--Details--

Program Type:	Hazardous Waste	**Expiration Date:**	7/17/2018
Permit Status:	Active	**Eris Source File:**	SoCoSites_p3_9-27-509
Fee Schedule:	SQG < 325 gallons/year		
Program Type:	HMBP	**Expiration Date:**	7/17/2018
Permit Status:	Active	**Eris Source File:**	SoCoSites_p3_9-27-511
Fee Schedule:	Range 3		

4	2 of 6	-	0.00 / 0.00	122.15	**CODDING STEEL FRAME TECHNOLOGIES** **1200 VALLEY HOUSE DR** **ROHNERT PARK, CA 94928** **CA**	**DELISTED COUNTY**

Record Date:	11-JAN-2016
Original Source Name:	Sonoma County CUPA Facilities List
Original Source Facility ID:	

4	3 of 6	-	0.00 / 0.00	122.15	**INNOVATIVE MOLDING** **1200 VALLEY HOUSE DRIVENA** **SUITE 100** **ROHNERT PARK CA 94928**	**FINDS/FRS**

Registry ID:	110066590898
FIPS Code:	
Program Acronyms:	CA-ENVIROVIEW
HUC Code:	18010110
Site Type Name:	STATIONARY
EPA Region Code:	09
Conveyor:	FRS-GEOCODE
County Name:	SONOMA
Source:	
SIC Codes:	
SIC Code Descriptions:	
Federal Facility Code:	
NAICS Codes:	
NAICS Code Descriptions:	
Federal Agency Name:	
US/Mexico Border Ind:	
Congressional Dist No:	06
Census Block Code:	060971513115001
Create Date:	14-OCT-2015 12:14:19
Update Date:	
Location Description:	
Supplemental Location:	1200 VALLEY HOUSE DRIVENA SUITE 100

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Tribal Land Code:	
Tribal Land Name:	
Latitude:	38.32149
Longitude:	-122.67566
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	50
Datum:	NAD83
Reference Point:	ENTRANCE POINT OF A FACILITY OR STATION
Interest Types:	STATE MASTER
Facility Detail Rprt URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110066590898

4	4 of 6	-	0.00 / 0.00	122.15	**CODDING STEEL FRAME TECHNOLOGIES** **1200 VALLEY HOUSE DR** **ROHNERT PARK CA 94928**	FINDS/FRS

Registry ID:	110065898096
FIPS Code:	
Program Acronyms:	CA-ENVIROVIEW
HUC Code:	18010110
Site Type Name:	STATIONARY
EPA Region Code:	09
Conveyor:	FRS-GEOCODE
County Name:	SONOMA
Source:	
SIC Codes:	
SIC Code Descriptions:	
Federal Facility Code:	
NAICS Codes:	
NAICS Code Descriptions:	
Federal Agency Name:	
US/Mexico Border Ind:	
Congressional Dist No:	06
Census Block Code:	060971513115001
Create Date:	13-OCT-2015 16:10:03
Update Date:	
Location Description:	
Supplemental Location:	1200 VALLEY HOUSE DR
Tribal Land Code:	
Tribal Land Name:	
Latitude:	38.32149
Longitude:	-122.67566
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	50
Datum:	NAD83
Reference Point:	ENTRANCE POINT OF A FACILITY OR STATION
Interest Types:	STATE MASTER
Facility Detail Rprt URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110065898096

4	5 of 6	-	0.00 / 0.00	122.15	**INNOVATIVE MOLDING INC** **1200 VALLEY HOUSE DR STE 100** **ROHNERT PARK CA 94928**	HAZNET

SIC Code:	3499	**Mailing City:**	ROHNERT PARK
NAICS Code:	337215	**Mailing State:**	CA
EPA ID:	CAL000368408	**Mailing Zip:**	949280000
Create Date:	10/19/2011 9:50:02 AM	**Region Code:**	2
Fac Act Ind:	Yes	**Owner Name:**	RIEKE PACKAGING SYSTEMS
Inact Date:		**Owner Addr 1:**	1200 VALLEY HOUSE DR STE 100
File Source:	File Sent By Department	**Owner Addr 2:**	
County Code:	49	**Owner City:**	ROHNERT PARK
County Name:	Sonoma	**Owner State:**	CA
Mail Name:		**Owner Zip:**	949280000
Mailing Addr 1:	1200 VALLEY HOUSE DR STE 100	**Owner Phone:**	7072389250
Mailing Addr 2:		**Owner Fax:**	0000000000
Contact Information			

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Contact Name:	DAVID CASHWELL
Street Address 1:	1200 VALLEY HOUSE DR STE 100
Street Address 2:	
City:	ROHNERT PARK
State:	CA
Zip:	94928
Phone:	7073104234
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Tanner Information	
--	--
Generator EPA ID:	CAL000368408
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD980675276
TSD County Code:	15
TSD County:	Kern
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	0.1
Year:	2014
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Generator EPA ID:	CAL000368408
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	0.05
Year:	2012
--	--
Generator EPA ID:	CAL000368408
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD980887418
TSD County Code:	01
TSD County:	Alameda
State Waste Code:	223
State Waste Code Desc.:	Unspecified oil-containing waste
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.15
Year:	2012
--	--
Generator EPA ID:	CAL000368408
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	CAD980675276
TSD County Code:	15
TSD County:	Kern
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	0.55
Year:	2014
--	--
Generator EPA ID:	CAL000368408

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	NVT330010000
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	352
State Waste Code Desc.:	Other organic solids
Method Code:	H132
Method Description:	LANDFILL OR SURFACE IMPOUNDMENT THAT WILL BE CLOSED AS LANDFILL(TO INCLUDE ON-SITE TREATMENT AND/OR STABILIZATION)
Tons:	0.6
Year:	2012
--	--

4	6 of 6	-	0.00 / 0.00	122.15	**CODDING STEEL FRAME SOLUTIONS** **1200 VALLEY HOUSE DR STE 100** **ROHNERT PARK CA 949284902**	**HAZNET**

SIC Code:	3448	**Mailing City:**	ROHNERT PARK
NAICS Code:	332311	**Mailing State:**	CA
EPA ID:	CAL000344201	**Mailing Zip:**	949284902
Create Date:	6/23/2009 1:04:32 PM	**Region Code:**	2
Fac Act Ind:	No	**Owner Name:**	CODDING STEEL FRAME TECHNOLOGIES
Inact Date:	6/30/2011	**Owner Addr 1:**	1200 VALLEY HOUSE DR STE 100
File Source:	File Sent By Department	**Owner Addr 2:**	
County Code:	49	**Owner City:**	ROHNERT PARK
County Name:	Sonoma	**Owner State:**	CA
Mail Name:		**Owner Zip:**	949284902
Mailing Addr 1:	1200 VALLEY HOUSE DR STE 100	**Owner Phone:**	7076650800
Mailing Addr 2:		**Owner Fax:**	7076650900

Contact Information

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Contact Name:	VICTOR SOUSA EXT311
Street Address 1:	1200 VALLEY HOUSE DR STE 100
Street Address 2:	
City:	ROHNERT PARK
State:	CA
Zip:	949284902
Phone:	7076650800
--	--

5	1 of 6	-	0.00 / 0.00	124.96	**SOMO VILLAGE** **1300 Valley House Dr East** **Rohnert Park CA 94928**	**ALT FUELS**

Fuel Type Code:	ELEC	**BD Blends:**	
Status Code:	E	**NG Fill Type Code:**	
Owner Type Code:		**NG PSI:**	
Federal Agency ID:		**NG Vehicle Class:**	
Fed Agency Name:		**EV Lvl1 EVSE No:**	
Open Date:		**EV Lvl2 EVSE No:**	8
Expected Date:		**EV DC Fast Count:**	1
Groups w Acc Cd:	Public	**EV Other Info:**	
Geocode Status:	200-9	**EV Network:**	ChargePoint Network
Latitude:	38.3235751	**EV Network Web:**	http://www.chargepoint.com/
Longitude:	-122.6817045	**EV Connector Tp:**	J1772 J1772COMBO
Dt Last Confirmed:	11/3/2016	**LPG Primary:**	
ID:	78598	**E85 Blender Pump:**	
Updated At:	2016-11-03 08:00:07 UTC	**Plus4:**	
Station Phone:	888-758-4389		
Cards Accepted:			
Hydrogen Status Link:			
Intersection Directions:	SOMO 1300 E 7-8; - SOMO 1300 E2-GW; Enter SOMO Village from Camino Colegio. Proceed straight to the parking lot ahead. SOMO 1300 E 3; Enter SOMO Village from Camino Colegio. Proceed straight to the parking lot ahead. SOMO 1300 E1; Enter SOMO Village from Camino Colegio. Proceed straight to the parking lot ahead. 1300		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Access Days Time: EAST DC; Enter SOMO Village from Camino Colegio and continue straight to the North 1400 Parking Lot. 24 hours daily

5	2 of 6	-	0.00 / 0.00	124.96	TRUST ONE BUILDING MAINTENANCE INC 1300 VALLEY HOUSE DR ROHNERT PARK CA 94928	HAZNET

SIC Code:		**Mailing City:**	ROHNERT PARK
NAICS Code:		**Mailing State:**	CA
EPA ID:	CAC002651657	**Mailing Zip:**	94927
Create Date:	3/16/2010	**Region Code:**	2
Fac Act Ind:	No	**Owner Name:**	TRUST ONE BUILDING MAINTENANCE INC
Inact Date:	9/13/2010	**Owner Addr 1:**	PO BOX 1217
File Source:	File Sent By Department	**Owner Addr 2:**	
County Code:	49	**Owner City:**	ROHNERT PARK
County Name:	Sonoma	**Owner State:**	CA
Mail Name:		**Owner Zip:**	94927
Mailing Addr 1:	PO BOX 1217	**Owner Phone:**	7079758271
Mailing Addr 2:		**Owner Fax:**	

Contact Information

--	--
Contact Name:	EVERARZO ZUNIGA
Street Address 1:	PO BOX 1217
Street Address 2:	
City:	ROHNERT PARK
State:	CA
Zip:	94927
Phone:	7079758271
--	--

Tanner Information

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Generator EPA ID:	CAC002651657
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	NVD980895338
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	181
State Waste Code Desc.:	Other inorganic solid waste
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.225
Year:	2010
--	--
Generator EPA ID:	CAC002651657
Generator County Code:	49
Generator County:	Sonoma
TSD EPA ID:	NVD980895338
TSD County Code:	99
TSD County:	Unknown
State Waste Code:	343
State Waste Code Desc.:	Unspecified organic liquid mixture
Method Code:	H141
Method Description:	STORAGE, BULKING, AND/OR TRANSFER OFF SITE--NO TREATMENT/REOVERY (H010-H129) OR (H131-H135)
Tons:	0.146
Year:	2010
--	--

5	3 of 6	-	0.00 / 0.00	124.96	EDGEWAVE, INC. 1300 VALLEY HOUSE DR SUITE 115 ROHNERT PARK CA 949284927	HAZNET

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

SIC Code:	7372	**Mailing City:**	ROHNERT PARK
NAICS Code:	51121	**Mailing State:**	CA
EPA ID:	CAC002763176	**Mailing Zip:**	949284930
Create Date:	3/5/2014	**Region Code:**	2
Fac Act Ind:	No	**Owner Name:**	EDGEWAVE, INC.
Inact Date:	6/4/2014	**Owner Addr 1:**	15333 AVENUE OF SCIENCE STE 100
File Source:	File Sent By Department	**Owner Addr 2:**	
County Code:	49	**Owner City:**	SAN DIEGO
County Name:	Sonoma	**Owner State:**	CA
Mail Name:		**Owner Zip:**	921283446
Mailing Addr 1:	1300 VALLEY HOUSE DR STE 115	**Owner Phone:**	8586762277
Mailing Addr 2:		**Owner Fax:**	8586763678

Contact Information

--	--
Contact Name:	BEN OLSON
Street Address 1:	1300 VALLEY HOUSE DR STE 115
Street Address 2:	
City:	ROHNERT PARK
State:	CA
Zip:	949284930
Phone:	7077808001
--	--

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
5	4 of 6	-	0.00 / 0.00	124.96	**EDGEWAVE INC** **1300 VALLEY HOUSE DR STE 115** **ROHNERT PARK CA 94928**	HAZNET

SIC Code:		**Mailing City:**	ROHNERT PARK
NAICS Code:		**Mailing State:**	CA
EPA ID:	CAC002663746	**Mailing Zip:**	94928
Create Date:	3/4/2011	**Region Code:**	2
Fac Act Ind:	No	**Owner Name:**	TRUST ONE BUILDING MAINTENANCE INC
Inact Date:	9/1/2011	**Owner Addr 1:**	1300 VALLEY HOUSE DR STE 115
File Source:	File Sent By Department	**Owner Addr 2:**	
County Code:	49	**Owner City:**	ROHNERT PARK
County Name:	Sonoma	**Owner State:**	CA
Mail Name:		**Owner Zip:**	94928
Mailing Addr 1:	1300 VALLEY HOUSE DR STE 115	**Owner Phone:**	7072854123
Mailing Addr 2:		**Owner Fax:**	

Contact Information

--	--
Contact Name:	SARA MOLLEMA
Street Address 1:	1300 VALLEY HOUSE DR STE 115
Street Address 2:	
City:	ROHNERT PARK
State:	CA
Zip:	94928
Phone:	7072854123
--	--

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
5	5 of 6	-	0.00 / 0.00	124.96	**PEGGY WISE** **1300 VALLEY HOUSE DR SUITE 130** **ROHNERT PARK CA 949284927**	HAZNET

SIC Code:		**Mailing City:**	ROHNERT PARK
NAICS Code:		**Mailing State:**	CA
EPA ID:	CAC002741125	**Mailing Zip:**	949284930
Create Date:	8/20/2013	**Region Code:**	2
Fac Act Ind:	No	**Owner Name:**	STEVEN C. PRICE SR
Inact Date:	11/19/2013	**Owner Addr 1:**	1300 VALLEY HOUSE DR STE 130
File Source:	File Sent By Department	**Owner Addr 2:**	
County Code:	49	**Owner City:**	ROHNERT PARK
County Name:	Sonoma	**Owner State:**	CA
Mail Name:		**Owner Zip:**	949284930
Mailing Addr 1:	1300 VALLEY HOUSE DR STE 130	**Owner Phone:**	7077939105

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Mailing Addr 2:	
Owner Fax:	
Contact Information	
--	--
Contact Name:	PEGGY WISE
Street Address 1:	1300 VALLEY HOUSE DR STE 130
Street Address 2:	
City:	ROHNERT PARK
State:	CA
Zip:	949284930
Phone:	7077939105
--	--

5	6 of 6	-	0.00 / 0.00	124.96	COMCAST OF EAST SAN FERNANDO VALLEY LP 1300 VALLEY HOUSE DR ROHNERT PARK CA 94928	RCRA SQG

County Name:	SONOMA
County Code:	CA097
EPA Handler ID:	CAR000263657
Current Site Name:	COMCAST OF EAST SAN FERNANDO VALLEY LP
Generator Status Universe:	Small Quantity Generator
Land Type:	Private
Activity Location:	CA
TSD Activity:	No
Mixed Waste Generator:	No
Importer Activity:	No
Transporter Activity:	No
Transfer Facility:	No
Recycler Activity:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Inject Activity:	No
Rece Waste From Off Site:	No
Used Oil Transporter:	
Used Oil Transfer Facility:	
Used Oil Processor:	
Used Oil Refiner:	
Used Oil Burner:	
Used Oil Market Burner:	
Used Oil Spec Marketer:	
Mailing Address:	3055, COMCAST PL, , LIVERMORE, CA, 94551, US
Contact Name:	DEBRA EMERY
Contact Address:	3055, COMCAST PL, , LIVERMORE, CA, 94551, US
Contact Email:	DEBRA_EMERY@CABLE.COMCAST.COM
Location Street 2:	
--	--
Owner/Operator Information	
--	--
Owner/Operator Indicator:	CO
Owner/Operator Name:	SONOMA MOUNTAIN VILLAGE LLC & KDRP LLC
Owner/Operator Address:	2400 VALLEY HOUSE DR STE 100 ROHNERT PARK US 94928
Owner/Operator Phone:	707-795-3550
Owner/Operator Type:	P
Date Became Current:	20050325
Date Ended Current:	
--	--
Owner/Operator Indicator:	CP
Owner/Operator Name:	COMCAST OF EAST SAN FERNANDO VALLEY LP
Owner/Operator Address:	US
Owner/Operator Phone:	
Owner/Operator Type:	P
Date Became Current:	20090220
Date Ended Current:	
--	--
NAICS Information	
--	--

Naics Code:	515210
Naics Description:	CABLE AND OTHER SUBSCRIPTION PROGRAMMING
--	--
Handler Information	
--	--
Date Received:	20160602
Facility Name:	COMCAST OF EAST SAN FERNANDO VALLEY LP
Classification:	Small Quantity Generator
--	--
Hazardous Waste Information	
--	--
Waste Code:	134
Waste:	from br conversion
--	--
Waste Code:	D001
Waste:	IGNITABLE WASTE
--	--
Waste Code:	135
Waste:	from br conversion
--	--
Waste Code:	223
Waste:	from br conversion
--	--
Waste Code:	232
Waste:	from br conversion
--	--
Waste Code:	352
Waste:	from br conversion
--	--
Waste Code:	D005
Waste:	BARIUM
--	--
Waste Code:	141
Waste:	from br conversion
--	--
Waste Code:	151
Waste:	from br conversion
--	--
Waste Code:	D006
Waste:	CADMIUM
--	--
Waste Code:	D008
Waste:	LEAD
--	--
Waste Code:	221
Waste:	from br conversion
--	--
Waste Code:	331
Waste:	from br conversion
--	--
Waste Code:	551
Waste:	from br conversion
--	--
Waste Code:	D002
Waste:	CORROSIVE WASTE
--	--
Waste Code:	D004
Waste:	ARSENIC
--	--
Waste Code:	181
Waste:	from br conversion
--	--
Waste Code:	F005
Waste:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

SOLVENTS AND SPENT SOLVENT MIXTURES.

-- --
Waste Code: 291
Waste: from br conversion
-- --
Violation/Evaluation Information
-- --

6	1 of 2	NE	0.09 / 474.16	146.88	Facility 49-000-007052 2115 Adobe Road Penngrove CA 94951	UST

Facility ID: 49-000-007052
County: Sonoma
Permitting Agency: SONOMA COUNTY
Latitude: 38.32617
Longitude: -122.67481

6	2 of 2	NE	0.09 / 474.16	146.88	FROZEN FRESH FOODS (FORMER 6030 OLD REDWOOD HWY N PENNGROVE CA 94951	UST

Facility ID: 49-000-000252
County: Sonoma
Permitting Agency: SONOMA COUNTY
Latitude: 38.32617
Longitude: -122.67481

7	1 of 1	WNW	0.24 / 1,273.14	115.58	CITY OF ROHNERT PARK - LADYBUG POOL 8517 LIMAN WY ROHNERT PARK, CA 94928 CA	DELISTED COUNTY

Record Date: 11-JAN-2016
Original Source Name: Sonoma County CUPA Facilities List
Original Source Facility ID:

8	1 of 1	NW	0.30 / 1,590.49	117.88	COTATI STATION 100 SANTERO WAY COTATI CA 94931-4595	LUST

Global ID: T0609747644
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 2009-10-13 00:00:00
RB Case Number: 1TSO865
LOC Case Number: 00026092
CUF Case: YES
Potential Cntm of Concrn: Gasoline
Potential Media Affected: Soil
County: Sonoma
Latitude: 38.329012108
Longitude: -122.690413288
Lead Agency: SONOMA COUNTY LOP
Case Worker: LCW
Local Agency: SONOMA COUNTY LOP
File Location: Local Agency Warehouse
Site History:

Single gasloine UST (1000 gal) was removed 11/30/03. Area was overexcation since it was being developed. Confirmation soil samples were ND except for minor amount of MTBE. A groundwater investigation was done with borings and showed release had not impacted groundwater. The site was closed after a search for sensitve receptors (water wells, etc.) was completed.

Status History
-- --
Status: Open - Case Begin Date
Status Date: 2003-10-27 00:00:00

--
Status: Open - Site Assessment
Status Date: 2003-10-30 00:00:00
--
Status: Open - Site Assessment
Status Date: 2004-08-30 00:00:00
--
Status: Open - Site Assessment
Status Date: 2004-11-02 00:00:00
--
Status: Open - Site Assessment
Status Date: 2004-11-22 00:00:00
--
Status: Completed - Case Closed
Status Date: 2009-10-13 00:00:00
--
Activities
--
Action Type: Other
Date: 2003-10-27 00:00:00
Action: Leak Stopped
--
Action Type: Other
Date: 2003-10-27 00:00:00
Action: Leak Discovery
--
Action Type: Other
Date: 2003-11-03 00:00:00
Action: Leak Reported
--
Action Type: ENFORCEMENT
Date: 2004-01-28 00:00:00
Action: Notification - Proposition 65
--
Action Type: ENFORCEMENT
Date: 2004-03-01 00:00:00
Action: Staff Letter
--
Action Type: ENFORCEMENT
Date: 2004-03-01 00:00:00
Action: Notice of Responsibility
--
Action Type: RESPONSE
Date: 2004-06-01 00:00:00
Action: Preliminary Site Assessment Workplan
--
Action Type: ENFORCEMENT
Date: 2004-08-31 00:00:00
Action: Staff Letter
--
Action Type: RESPONSE
Date: 2005-01-05 00:00:00
Action: Preliminary Site Assessment Report
--
Action Type: ENFORCEMENT
Date: 2006-03-30 00:00:00
Action: Notification - Public Notice of Case Closure
--
Action Type: ENFORCEMENT
Date: 2006-04-05 00:00:00
Action: LOP Case Closure Summary to RB
--
Action Type: ENFORCEMENT
Date: 2006-10-16 00:00:00
Action: Staff Letter
--
Action Type: RESPONSE
Date: 2006-11-16 00:00:00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Action:	Other Report / Document
--	--
Action Type:	ENFORCEMENT
Date:	2007-11-14 00:00:00
Action:	Staff Letter
--	--
Action Type:	RESPONSE
Date:	2008-01-14 00:00:00
Action:	Sensitive Receptor Survey Report
--	--
Action Type:	ENFORCEMENT
Date:	2009-07-13 00:00:00
Action:	Verbal Enforcement
--	--
Action Type:	ENFORCEMENT
Date:	2009-08-25 00:00:00
Action:	Staff Letter
--	--
Action Type:	ENFORCEMENT
Date:	2009-09-01 00:00:00
Action:	LOP Case Closure Summary to RB
--	--
Action Type:	RESPONSE
Date:	2009-09-25 00:00:00
Action:	Electronic Reporting Submittal Due
--	--
Action Type:	ENFORCEMENT
Date:	2009-09-30 00:00:00
Action:	Technical Correspondence / Assistance / Other
--	--
Action Type:	ENFORCEMENT
Date:	2009-10-13 00:00:00
Action:	Closure/No Further Action Letter
--	--
Contact Information	
--	--
Contact Type:	Regional Board Caseworker
Contact Name:	SONOMA COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	
Phone Number:	7075656565
--	--

9	1 of 1	SW	0.46 / 2,417.42	122.72	**Ritko Property** **276 Railroad Ave E** **Cotati CA**	**SONOMA LOP**

LOP NO:	00002553	**Date:**	6/30/2006
Status:	Closed Site	**Global ID:**	T0609700468
C Y R:	Y	**Staff Name:**	
RB NO:	49-0280		

10	1 of 1	SW	0.48 / 2,516.44	119.95	**Ritko Property** **276 Railroad Ave E** **Cotati CA 94931**	**LUST**

Global ID:	T0609700468
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	2006-06-30 00:00:00
RB Case Number:	49-0280
LOC Case Number:	00002553
CUF Case:	YES
Potential Cntm of Concrn:	Diesel

Potential Media Affected:	Soil
County:	Sonoma
Latitude:	38.314042333
Longitude:	-122.689507684
Lead Agency:	SONOMA COUNTY LOP
Case Worker:	LCW
Local Agency:	SONOMA COUNTY LOP
File Location:	Local Agency
Site History:	
Status History	
--	--
Status:	Open - Case Begin Date
Status Date:	1988-01-28 00:00:00
--	--
Status:	Open - Site Assessment
Status Date:	1993-08-24 00:00:00
--	--
Status:	Open - Site Assessment
Status Date:	2003-06-18 00:00:00
--	--
Status:	Completed - Case Closed
Status Date:	2006-06-30 00:00:00
--	--
Activities	
--	--
Action Type:	Other
Date:	1988-01-28 00:00:00
Action:	Leak Stopped
--	--
Action Type:	Other
Date:	1988-02-03 00:00:00
Action:	Leak Discovery
--	--
Action Type:	ENFORCEMENT
Date:	1988-02-26 00:00:00
Action:	Notification - Proposition 65
--	--
Action Type:	Other
Date:	1988-02-26 00:00:00
Action:	Leak Reported
--	--
Action Type:	ENFORCEMENT
Date:	1992-05-15 00:00:00
Action:	Notice of Reimbursement
--	--
Action Type:	ENFORCEMENT
Date:	1992-05-15 00:00:00
Action:	* Historical Enforcement
--	--
Action Type:	ENFORCEMENT
Date:	2003-04-29 00:00:00
Action:	Staff Letter
--	--
Action Type:	RESPONSE
Date:	2004-03-31 00:00:00
Action:	Sensitive Receptor Survey Report
--	--
Action Type:	RESPONSE
Date:	2004-07-01 00:00:00
Action:	Sensitive Receptor Survey Report
--	--
Action Type:	REMEDIATION
Date:	2005-09-17 00:00:00
Action:	Excavation
--	--
Action Type:	ENFORCEMENT
Date:	2006-03-08 00:00:00

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB

Action:	Staff Letter
--	--
Action Type:	ENFORCEMENT
Date:	2006-05-04 00:00:00
Action:	LOP Case Closure Summary to RB
--	--
Action Type:	ENFORCEMENT
Date:	2006-06-30 00:00:00
Action:	Closure/No Further Action Letter
--	--
Contact Information	
--	--
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	
Phone Number:	
--	--

11	1 of 1	NW	0.49 / 2,595.20	116.53	COTATI-ROHNERT PARK SCHOOL DISTRICT 970 COTATI AVENUE, EAST COTATI CA 94931	CLEANUP SITES

Global ID:	T0609793375
Case Type:	Cleanup Program Site
Status:	Completed - Case Closed
Status Date:	1999-09-22 00:00:00
RB Case Number:	1NSO613
LOC Case Number:	
CUF Case:	NO
County:	Sonoma
Latitude:	38.331841
Longitude:	-122.691157
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Case Worker:	ZZZ
Local Agency:	SONOMA COUNTY
File Location:	Regional Board
Potential Cntm of Concrn:	Waste Oil / Motor / Hydraulic / Lubricating
Potential Media Affected:	Soil
Site History:	
Status History	
--	--
Status:	Open - Site Assessment
Status Date:	1995-08-07 00:00:00
--	--
Status:	Open - Case Begin Date
Status Date:	1995-08-07 00:00:00
--	--
Status:	Open - Remediation
Status Date:	1999-09-22 00:00:00
--	--
Status:	Open - Site Assessment
Status Date:	1999-09-22 00:00:00
--	--
Status:	Open - Verification Monitoring
Status Date:	1999-09-22 00:00:00
--	--
Status:	Completed - Case Closed
Status Date:	1999-09-22 00:00:00
--	--
Activities	
--	--
Action Type:	ENFORCEMENT

Date:	1995-08-07 00:00:00
Action:	* Historical Enforcement
--	--
Action Type:	Other
Date:	1995-08-07 00:00:00
Action:	Leak Reported
--	--
Action Type:	Other
Date:	1995-08-07 00:00:00
Action:	Leak Discovery
--	--
Contact Information	
--	--
Contact Type:	Local Agency Caseworker
Contact Name:	ENVIRON HEALTH STAFF (NON LOP-RB1)
Organization Name:	SONOMA COUNTY
Address:	625 5th Street
City:	SANTA ROSA
Email:	
Phone Number:	
--	--
Contact Type:	Regional Board Caseworker
Contact Name:	REGIONAL WATER BOARD SITE CLOSED
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	craig.hunt@waterboards.ca.gov
Phone Number:	7075762220
--	--

Unplottable Summary

Total: 6 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
FINDS/FRS	ROHNERT PARK PUMP STATION #3	8661 CAMINO COLEGIO	ROHNERT PARK CA	94928	840191548
FINDS/FRS	CITY OF ROHNERT PARK	8661 CAMINO COLEGIO ST	ROHNERT PARK CA	94928	816470281
SONOMA CUPA	City of Rohnert Park - Tank #6	1320 Maple AVE ROHNERT PARK, CA 94928	CA		820140587
SONOMA CUPA	Rohnert Park Pump Station #3	8661 Camino Colegio Rohnert Park, CA 94928	CA		820140632
SONOMA CUPA	PG&E - PENNGROVE SUBSTATION	685 E RAILROAD AVE PENNGROVE, CA 94952	CA		820140147
SONOMA LOP	Cotati Station	100 Santero Way	Cotati CA		820103352

Unplottable Report

Site: ***ROHNERT PARK PUMP STATION #3***
8661 CAMINO COLEGIO ROHNERT PARK CA 94928 FINDS/FRS

Registry ID:	110066780371
FIPS Code:	
Program Acronyms:	CA-ENVIROVIEW
HUC Code:	18010110
Site Type Name:	STATIONARY
EPA Region Code:	09
Conveyor:	FRS-GEOCODE
County Name:	SONOMA
Source:	
SIC Codes:	
SIC Code Descriptions:	
Federal Facility Code:	
NAICS Codes:	
NAICS Code Descriptions:	
Federal Agency Name:	
US/Mexico Border Ind:	
Congressional Dist No:	06
Census Block Code:	060971513111027
Create Date:	14-OCT-2015 13:10:07
Update Date:	
Location Description:	
Supplemental Location:	8661 CAMINO COLEGIO
Tribal Land Code:	
Tribal Land Name:	
Latitude:	38.325406
Longitude:	-122.678642
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	50
Datum:	NAD83
Reference Point:	ENTRANCE POINT OF A FACILITY OR STATION
Interest Types:	STATE MASTER
Facility Detail Rprt URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110066780371

Site: ***CITY OF ROHNERT PARK***
8661 CAMINO COLEGIO ST ROHNERT PARK CA 94928 FINDS/FRS

Registry ID:	110054287044
FIPS Code:	06097
Program Acronyms:	EIS
HUC Code:	18010110
Site Type Name:	STATIONARY
EPA Region Code:	09
Conveyor:	FRS-GEOCODE
County Name:	SONOMA
Source:	
SIC Codes:	
SIC Code Descriptions:	
Federal Facility Code:	
NAICS Codes:	922190
NAICS Code Descriptions:	OTHER JUSTICE, PUBLIC ORDER, AND SAFETY ACTIVITIES.
Federal Agency Name:	
US/Mexico Border Ind:	
Congressional Dist No:	06
Census Block Code:	060971513113005
Create Date:	03-DEC-2012 13:28:11
Update Date:	14-APR-2015 22:57:38
Location Description:	

Supplemental Location:	8661 CAMINO COLEGIO ST
Tribal Land Code:	
Tribal Land Name:	
Latitude:	38.325406
Longitude:	-122.678642
Coord Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value:	150
Datum:	NAD83
Reference Point:	ENTRANCE POINT OF A FACILITY OR STATION
Interest Types:	AIR EMISSIONS CLASSIFICATION UNKNOWN
Facility Detail Rprt URL:	http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110054287044

Site: ***City of Rohnert Park - Tank #6***
1320 Maple AVE ROHNERT PARK, CA 94928 CA

SONOMA CUPA

Facility ID:	49-000-006149	***CERS ID:***	10108720

--Details--

Program Type:	HMBP	***Expiration Date:***	11/19/2017
Permit Status:	Active	***Eris Source File:***	SoCoSites_p1_9-27-394
Fee Schedule:	Range 2		

Site: ***Rohnert Park Pump Station #3***
8661 Camino Colegio Rohnert Park, CA 94928 CA

SONOMA CUPA

Facility ID:	49-000-007489	***CERS ID:***	10111924

--Details--

Program Type:	HMBP	***Expiration Date:***	11/6/2017
Permit Status:	Active	***Eris Source File:***	SoCoSites_p2_9-27-870
Fee Schedule:	Range 2		

Site: ***PG&E - PENNGROVE SUBSTATION***
685 E RAILROAD AVE PENNGROVE, CA 94952 CA

SONOMA CUPA

Facility ID:	49-000-005806	***CERS ID:***	10112389

--Details--

Program Type:	HMBP	***Expiration Date:***	12/23/2017
Permit Status:	Active	***Eris Source File:***	SoCoSites_p1_9-27-378
Fee Schedule:	Range 4		

Site: ***Cotati Station***
100 Santero Way Cotati CA

SONOMA LOP

LOP NO:	00026092	***Date:***	10/13/2009
Status:	Closed Site	***Global ID:***	T0609747644
C Y R:	Y	***Staff Name:***	
RB NO:	1TSO865		

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List: NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Nov 7, 2016

National Priority List - Proposed: PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Nov 7, 2016

Deleted NPL: DELETED NPL

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

Government Publication Date: Nov 7, 2016

SEMS List 8R Active Site Inventory: SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Aug 5, 2016

SEMS List 8R Archive Sites: SEMS ARCHIVE

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Aug 5, 2016

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

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

CERCLIS - No Further Remedial Action Planned: CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens: CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Sep 6, 2016

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Sep 6, 2016

RCRA Generator List: RCRA LQG

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Sep 6, 2016

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Sep 6, 2016

RCRA Conditionally Exempt Small Quantity Generators List: RCRA CESQG

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Conditionally Exempt Small Quantity Generators (CESQG) generate 100 kilograms or less per month of hazardous waste or one kilogram or less per month of acutely hazardous waste.

Government Publication Date: Sep 6, 2016

RCRA Non-Generators: RCRA NON GEN

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Sep 6, 2016

Federal Engineering Controls-ECs: FED ENG

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jul 30, 2014

Federal Institutional Controls- ICs: FED INST

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Jul 30, 2014

Emergency Response Notification System: ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System: ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System: ERNS

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Oct 7, 2015

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database: FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jul 14, 2016

FEMA Underground Storage Tank Listing: FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Apr 19, 2016

State

State Response Sites: RESPONSE

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database is state equivalent NPL.

Government Publication Date: Sep 29, 2016

EnviroStor Database: ENVIROSTOR

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database is state equivalent CERCLIS.

Government Publication Date: Aug 22, 2016

Delisted EnviroStor Database: DELISTED ENVS

Sites removed from the list of facilities made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).

Government Publication Date: Sep 29, 2016

Solid Waste Information System (SWIS): SWF/LF

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

Government Publication Date: Sep 30, 2016

EnviroStor Hazardous Waste Facilities: HWP

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

Government Publication Date: Oct 3, 2016

Land Disposal Sites: LDS

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

Government Publication Date: Nov 17, 2016

Leaking Underground Fuel Tank Reports: LUST

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.

Government Publication Date: Aug 25, 2016

Delisted Leaking Storage Tanks: DLST

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.

Government Publication Date: Sep 22, 2016

Permitted Underground Storage Tank (UST) in GeoTracker: UST

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).

Government Publication Date: Nov 1, 2016

Aboveground Storage Tanks: AST

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

Government Publication Date: Aug 31, 2009

Delisted Storage Tanks: DELISTED TNK

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

Government Publication Date: Nov 1, 2016

Proposed Closure of Underground Storage Tank Cases: UST CLOSURE

List of UST cases that are being considered for closure by either the California Environmental Protection Agency, State Water Resources Control Board or the Executive Director that have been posted for a 60-day public comment period.

Government Publication Date: Sep 22, 2016

Historical Hazardous Substance Storage Information Database: HHSS

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.

Government Publication Date: Aug 27, 2015

Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions: LUR

The Department of Toxic Substances Control (DTSC) Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents land use restrictions that are active. Some sites have multiple land use restrictions.

Government Publication Date: Oct 06, 2016

Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions: HLUR

The Department of Toxic Substances Control (DTSC) Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Government Publication Date: Sep 27, 2016

Deed Restrictions and Land Use Restrictions: DEED

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

Government Publication Date: Nov 15, 2016

Voluntary Cleanup Program: VCP

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

Government Publication Date: Oct 3, 2016

GeoTracker Cleanup Sites Data: CLEANUP SITES

A list of cleanup sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

Government Publication Date: Aug 25, 2016

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands: INDIAN LUST

LUSTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Jan 31, 2016

Underground Storage Tanks (USTs) on Indian Lands: INDIAN UST

USTs on Tribal/Indian Lands in Region 9, which includes California.

Government Publication Date: Jan 31, 2016

Delisted Tribal Leaking Storage Tanks: DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Apr 06, 2016

Delisted Tribal Underground Storage Tanks: DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Apr 06, 2016

County

Alpine County CUPA List: ALPINE CUPA

The Alpine County Health Department has been certified by Cal / EPA to implement the Unified program and maintains a list of Certified Unified Program Agency (CUPA) facilities.

Government Publication Date: Feb 24, 2015

Amador County CUPA List: AMADOR CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Amador County. This list is made available by Amador County Environmental Health Department which is the CUPA for Amador County and administers a consolidated hazardous materials program.

Government Publication Date: Aug 22, 2016

Los Angeles County - Santa Monica City Aboveground Storage Tank List: ASTS

A list of all registered Aboveground Storage Tanks (ASTs) in the City of Santa Monica of Los Angeles County. The list is made available by Santa Monica Fire Department.

Government Publication Date: Aug 01, 2016

Alameda County UST List: ALAMEDA UST

A list of all registered Underground Storage Tanks (USTs) in the County of Alameda. The list is made available by Alameda County Department of Environmental Health.

Government Publication Date: Sep 9, 2016

Alameda County LOP Sites List: ALAMEDA LOP

A list of Leaking Underground Storage Tanks (LUST) facilities in Alameda County. This list is made available by Alameda County Department of Environmental Health (ACEH). ACEH implements a Local Oversight Program (LOP) under contract with the State Water Resources Control Board to provide regulatory oversight of the investigation and cleanup of soil and groundwater contamination from leaking petroleum USTs.

Government Publication Date: Sep 13, 2016

City of Berkeley CUPA Facilities: BERKELEY CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs at the City of Berkeley in Alameda County. This list is maintained by the Toxics Management Division at the City of Berkeley.

Government Publication Date: Jul 21, 2016

City of Bakersfield CUPA List: BKRSFIELD CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the City of Bakersfield. This list is made available by the City of Bakersfield Fire Department.

Government Publication Date: Jul 29, 2016

Los Angeles County - Burbank City CUPA List: BURBANK CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the City of Burbank. This list is made available by the City of Burbank Fire Department.

Government Publication Date: Nov 10, 2016

Butte County CUPA List: BUTTE CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Butte County. This list is made available by Butte County Public Health Department, Environmental Health Division which was certified by the California Environmental Protection Agency as the CUPA for Butte County.

Government Publication Date: Oct 27, 2016

Calaveras County CUPA Facilities List: CALAVERAS CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the County of Calaveras. This list is made available by Calaveras County Environmental Health Department which has been certified by CalEPA to implement the Unified program as a CUPA.

Government Publication Date: Sep 02, 2016

Calaveras County Landfills List: CALAVERAS LF

A list of landfills in Calaveras County. This list is made available by Calaveras County Environmental Health Department which has been designated as the CUPA for the County.

Government Publication Date: Jun 21, 2016

Calaveras County UST Remediation Sites: CALAVERAS LUST

A list of Leaking Underground Storage Tank (LUST) facilities in Calaveras County. This list is made available by Calaveras County Environmental Health Department. Local Implementing Agency (LIA) provides oversight of site remediation with soil contamination while CalEPA - California Regional Water Quality Control Board - Central Valley Region oversees remediation of sites with groundwater contamination.

Government Publication Date: Jun 20, 2016

Calaveras County Underground Storage Tanks List: CALAVERAS UST

A list of Underground Storage Tanks (UST) in Calaveras County provided by the Calaveras County Environmental Health Department.

Government Publication Date: Aug 16, 2016

Colusa County CUPA List: COLUSA CUPA

A list of facilities associated with Business Plan and Hazardous Generator programs in the County of Colusa. This list is made available by Colusa County Environmental Health which was certified by the California Environmental Protection Agency as Certified Unified Program Agency for Colusa County.

Government Publication Date: Jan 26, 2016

Contra Costa County CUPA List: CONTRACO CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the County of Contra Costa. This list is made available by Contra Costa County which has been certified by CalEPA to implement the Unified program as a CUPA.

Government Publication Date: Jul 21, 2016

Union City CUPA Facilities: UCUP

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the City of Union. This list is made available by the City of Union Economic and Community Development Department.

Government Publication Date: Aug 3, 2016

Del Norte County CUPA Facility List: DELNORTE CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Del Norte County. This list is made available by Del Norte County Environmental Health Division which is the designated CUPA for the county.

Government Publication Date: Oct 25, 2016

El Dorado County CUPA Facility List: ELDORADO CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in El Dorado County. This list is made available by El Dorado County Department of Environmental Management - Hazardous Waste Division which is approved by CalEPA as CUPA for El Dorado County.

Government Publication Date: Oct 7, 2016

Los Angeles County - El Segundo City Underground Storage Tanks List: ELSEGUNDO UST

A list of all registered Underground Storage Tanks (USTs) in the City of El Segundo of Los Angeles County. The list is made available by El Segundo City Fire Department.

Government Publication Date: Aug 25,2016

Fresno County CUPA/Solid Waste Programs Resource List: FRESNO CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Fresno County. This list is made available by Fresno County Department of Environmental Health Division which is approved by Cal-EPA as CUPA for the County.

Government Publication Date: Oct 11, 2016

Glenn County CUPA List: GLENN CUPA

The Glenn County Air Pollution Control District is the Administering Agency and the Certified Unified Program Agency (CUPA) for Glenn County with responsibility for regulating hazardous materials handlers, hazardous waste generators, underground storage tank facilities, above ground storage tanks, and stationary sources handling regulated substances.

Government Publication Date: Aug 02, 2016

Hayward City CUPA List: HAYWARD CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Hayward City. This list is maintained by the Hayward City Fire Department.

Government Publication Date: Aug 04, 2016

Humboldt County CUPA Facility List: HUMBOLDT CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Humboldt County. This list is made available by Humboldt County Division of Environmental Health which is approved by the State Secretary for Environmental Protection as CUPA for the County.

Government Publication Date: Sep 06, 2016

Los Angeles County - Santa Monica City Hazardous Waste Facilities: HWFS

A list of Hazardous Waste Facilities in Los Angeles County, City of Santa Monica. This list is made available by Santa Monica Fire Prevention Division.

Government Publication Date: Aug 01, 2016

Los Angeles County - Santa Monica City Hazardous Materials Facilities: HWMS

A list of Hazardous Materials Facilities in the City of Santa Monica, Los Angeles county. This list is made available by Santa Monica Fire Prevention Division which has been designated as the CUPA for the City.

Government Publication Date: Aug 01, 2016

Imperial County CUPA Facility List: IMPERIAL CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Imperial County. This list is made available by the California Department of Toxic Substances Control (DTSC) which is appointed as CUPA for Imperial County.

Government Publication Date: Nov 10, 2016

Inyo County CUPA Facility List: INYO CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the County of Inyo. This list is made available by the Inyo County Environmental Health Services Department which has been certified by CalEPA to implement the Unified program as a CUPA.

Government Publication Date: Oct 13, 2016

Kern County CUPA List: KERN CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the County of Kern. This list is made available by Kern County Environmental Health Services Department which has been certified by CalEPA to implement the Unified program as a CUPA for Kern County.

Government Publication Date: May 20, 2016

Kern County UST List: KERN UST

A list of all registered and inactive Underground Storage Tanks in the County of Kern. The list is made available by Kern County Environmental Health Division.

Government Publication Date: May 17, 2016

Kings County CUPA Facility List: KINGS CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Kings County. This list is made available by Kings County Department of Public Health which is appointed as CUPA for the county.

Government Publication Date: Oct 31, 2016

Los Angeles County HMS List: LA HMS

This list contains sites that have or had permits for Industrial Waste, Underground Storage Tanks, or Storm water in the County of Los Angeles. This list is made available by the County of Los Angeles Department of Public Works.

Government Publication Date: Aug 16, 2016

Los Angeles County Long Beach UST List: LA LONGB UST

A list of all registered active Underground Storage Tanks in the City of Long Beach of Los Angeles County. The list is made available by Long Beach Certified Unified Program Agency.

Government Publication Date: Aug 24, 2016

Los Angeles County Solid Waste Sites: LA SWF

List of permitted solid waste facilities, closed landfills, historical dumpsites and other solid waste sites in Los Angeles County, made available by the Department of Public Works in Los Angeles County.

Government Publication Date: Oct 12, 2016

Lake County CUPA Facility List: LAKE CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Lake County. This list is made available by Lake County Division of Environmental Health which is CUPA for the entire county.

Government Publication Date: Aug 15, 2016

Lassen County CUPA List: LASSEN CUPA

The Environmental Health Program of Lassen County tracks Certified Unified Program Agencies (CUPA) facilities.

Government Publication Date: Oct 19, 2016

Madera County CUPA Facility List: MADERA CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Madera County. This list is made available by Madera County Environmental Health Department which is CUPA for the entire county.

Government Publication Date: Sep 06, 2016

Marin County CUPA List: MARIN CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the County of Marin. This list is made available by Marin County which has been certified by CalEPA to implement the Unified program as a CUPA.

Government Publication Date: Jul 28, 2016

Mariposa County CUPA List: MARIPOSA CUPA

Mariposa County Health Department, Environmental Health Services, is certified by Cal-EPA as the Certified Unified Program Agency (CUPA) that administers specific hazardous materials/hazardous waste programs.

Government Publication Date: Jun 23, 2016

Mendocino County CUPA Facilities List: MENDOCINO CUPA

A list of Certified Unified Program Agency (CUPA) facilities in Mendocino County. This list is made available by the Mendocino County Environmental Health Division.

Government Publication Date: Jul 19, 2016

Merced County CUPA Facilities List: MERCED CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the County of Merced. This list is made available by Merced County which has been certified by CalEPA to implement the Unified program as a CUPA for the entire county.

Government Publication Date: Oct 27, 2016

Mono County CUPA Facility List: MONO CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Mono County. This list is made available by Mono County Environmental Health Department which has been certified by CalEPA to implement the Unified program as a CUPA for the entire county.

Government Publication Date: Sep 12, 2016

Monterey County CUPA Facility List: MONTEREY CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Monterey County. This list is made available by Monterey County Hazardous Materials Management Services which is designated as the CUPA in Monterey County.

Government Publication Date: Aug 05, 2016

Napa County LOP Site List: NAPA LOP

A list of Local Oversight Program (LOP) sites (leaking underground storage tanks) in Napa County. This list is maintained by the Napa County Environmental Health Division

Government Publication Date: Jul 21, 2016

Napa County UST List: NAPA UST

A list of all registered active Underground Storage Tanks (USTs) in the County of Napa. This list is made available by Napa County Environmental Health Division.

Government Publication Date: Mar 09, 2016

Nevada County CUPA Facility List: NEVADA CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Nevada County. This list is made available by Nevada County Department of Environmental Health which is the CUPA for all cities and unincorporated areas within Nevada County.

Government Publication Date: Oct 20, 2016

Orange County Aboveground Petroleum Storage Tank Listing: ORANGE AST

A list of Aboveground Petroleum Storage Tank (APST) facilities inspected by Orange County Certified Unified Program Agency (CUPA) Under the Aboveground Petroleum Storage Act (APSA). This list is made available by the Environmental Health Division of Orange County Health Care Agency.

Government Publication Date: Sep 16, 2016

Orange County Underground Storage Tanks Listing: ORANGE UST

A list of registered Underground Storage Tank (UST) sites in Orange County. This list is made available by Orange County Health Care Agency (OCHCA), Environmental Health Division which oversees the underground storage tank inspection program in most of the cities of Orange County, with the exception of Anaheim, Fullerton, and Orange.

Government Publication Date: Sep 01, 2016

Ventura County City of Oxnard CUPA Facility List: OXNARD CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Oxnard City. This list is made available by Oxnard City Fire Department which is the CUPA for Oxnard City in Ventura County.

Government Publication Date: Oct 05, 2016

Placer County CUPA Facilities List: PLACER CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Placer County. This list is made available by Placer County Environmental Health which is designated CUPA for all areas of the county except for the City of Roseville.

Government Publication Date: Oct 21, 2016

Plumas County CUPA List: PLUMAS CUPA

In Plumas County, the Environmental Health Department is the designated Certified Unified Program Agency (CUPA) that consolidates and coordinates administrative activities such as permits, inspections, and enforcement. CUPA Programs include Hazardous Materials Business Plan (HMBP), Underground Storage Tanks (USTs), Above Ground Storage Tanks (AGTs), Hazardous Waste Generators (HWG) and CAL-ARP.

Government Publication Date: Apr 14, 2016

Riverside County Local Oversight Program List: RIVERSIDE LOP

A list of Leaking Underground Storage Tank (LUST) facilities in Riverside County. This list is made available by Riverside County Department of Environmental Health. Environmental Cleanup Program provides oversight of assessments and cleanups at properties that have been, or may have been, contaminated with hazardous substances from LUSTs or releases associated with other commercial/industrial use.

Government Publication Date: Sep 07, 2016

Riverside County Underground Storage Tanks List: RIVERSIDE UST

A list of registered Underground Storage Tank (UST) sites in Riverside County. This list is made available by Riverside County Department of Environmental Health. The Hazardous Materials Management Branch (HMMB) regulates and oversees the inspections of constructions, repairs, upgrades, system operation and removal of UST systems.

Government Publication Date: Sep 07, 2016

City of Roseville CUPA Facilities: ROSEVILLE CUPA

List of CUPA facilities for the City of Roseville, California. Maintained by the Roseville City Fire Department.

Government Publication Date: Oct 19, 2016

Sacramento County Master Hazardous Materials Facility List: SACRAMENTO HAZ

A list of Hazardous Materials Facilities in Sacramento County. This list is made available by Sacramento County Environmental Management Department which has been designated as the Certified Unified Program Agency (CUPA) for the County.

Government Publication Date: Aug 22, 2016

Sacramento Toxic Site Cleanup List: SACRAMENTO TOX

Sacramento County Environmental Management Department (EMD)'s Toxic Site Cleanup List includes sites where unauthorized releases of potentially hazardous materials have occurred. The EMD's Site Assessment & Mitigation Program, also referred to as Toxic Site Cleanup Program, provides mandated regulatory oversight of the assessment and remediation of properties on which there has been a release of hazardous materials to soil and/or groundwater.

Government Publication Date: Aug 22, 2016

San Benito CUPA List: SAN BENITO CUPA

The San Benito County Environmental Health Department maintains a list of all Certified Unified Program Agency (CUPA) facilities.

Government Publication Date: Aug 30, 2016

City of San Jose Hazardous Material Facilities: SAN JOSE HM

A list of facilities with hazardous materials, including underground and aboveground tanks. This list is maintained by the City of San Jose Fire Department.

Government Publication Date: Oct 19, 2016

San Leandro City CUPA Facilities List: SAN LEANDRO CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in San Leandro City, Alameda County. This list is made available by San Leandro City Environmental Services Section.

Government Publication Date: Aug 17, 2016

San Bernardino County CUPA List: SANBERN CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in San Bernardino County. This list is made available by San Bernardino County Fire Department which is the CUPA for all areas of the County except the city of Victorville.

Government Publication Date: Jul 25, 2016

San Diego County Hazardous Materials Management Division Database: SANDIEGO HAZ

A list of facilities with Unified Program Facility Permit in San Diego County. This list has been made available by County of San Diego Environmental Health.

Government Publication Date: Sep 09, 2016

San Diego County Site Assessment and Mitigation Investigation Sites: SANDIEGO SAM

List of sites which have undergone a Site Assessment and Mitigation investigation. This list is made available by the County of San Diego Department of Environmental Health.

Government Publication Date: Oct 27, 2016

San Diego County Solid Waste Facility List: SANDIEGO SWF

A list of open and closed Solid Waste Facilities in the County of San Diego. The list is made available by San Diego County Department of Environmental Health.

Government Publication Date: Aug 12, 2016

San Diego County UST List: SANDIEGO UST

A list of registered Underground Storage Tanks in the County of San Diego. The list is made available by the San Diego County Hazardous Materials Division.

Government Publication Date: Sep 13, 2016

San Francisco County Aboveground Storage Tanks List: SANFRAN AST

A list of Aboveground Storage Tanks (ASTs) facilities inspected by San Francisco Department of Public Health's (SFDPH) Hazardous Materials and Waste Program. Aboveground storage containers or tanks include oil-filled equipment (such as hydraulic systems/reservoirs and heat transfer systems) which have a petroleum storage capacity of 55 gallons or greater.

Government Publication Date: Nov 03, 2016

San Francisco County CUPA Facilities List: SANFRAN CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in San Francisco County. This list is made available by San Francisco County Hazardous Materials and Waste Program which is the CUPA for all areas of the County.

Government Publication Date: Nov 03, 2016

San Francisco County LOP Sites: SANFRAN LOP

A list of Underground Storage Tank (UST) release sites in the County of San Francisco. This list is made available by San Francisco County Department of Public Health Environmental Health Protection Branch.

Government Publication Date: Sep 19, 2016

San Francisco County UST List: SANFRAN UST

A list of all registered Underground Storage Tanks (USTs) in the County of San Francisco. This ist is made available by San Francisco County Environmental Health Division. The Hazardous Materials and Waste Program provides regulatory oversight for the construction, operation, repair and removal of USTs in San Francisco.
Government Publication Date: Nov 03, 2016

San Joaquin County Aboveground Tank List: SANJOAQUIN AST
A list of Aboveground Storage Tanks (ASTs) inspected by San Joaquin County Environmental Health Department (SJCEHD) under Aboveground Petroleum Storage Act (APSA).
Government Publication Date: Oct 14, 2016

San Joaquin Hazardous Waste Facilities: SANJOAQUIN HW
A list of Hazardous Waste Facilities in San Joaquin County. This list is made available by San Joaquin County Environmental Health Department which has been designated as the CUPA for the County.
Government Publication Date: Oct 14, 2016

San Joaquin County UST List: SANJOAQUIN UST
A list of all registered Underground Storage Tanks in the County of San Joaquin. The list is made available by San Joaquin County Environmental Health Division.
Government Publication Date: Oct 14, 2016

San Luis Obispo County CUPA Facilities List: SANLUISOB CUPA
A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in San Luis Obispo County. This list is made available by County of San Luis Obispo Environmental Health Services Division which has been designated as the CUPA for the County.
Government Publication Date: Aug 01, 2016

San Mateo County CUPA Facilities List: SANMATEO CUPA
A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in San Mateo County. This list is made available by San Mateo County Environmental Health Department which has been designated as the CUPA for the County.
Government Publication Date: Aug 04, 2016

San Mateo County LOP List: SANMATEO LOP
A list of Leaking Underground Storage Tank (LUST) facilities in San Mateo County. This list is made available by San Mateo County Environmental Health Services Division.
Government Publication Date: Oct 31, 2016

Santa Barbara County Site Mitigation Unit (SMU) Master Site List: SANTA BARB SMU
The Site Mitigation Unit Program (SMU) oversees the assessment and mitigation of hazardous substances releases that occur (which are not related with the Leaking Underground Fuel Tank Program). The SMU Master Site List is maintained by the Santa Barbara County Public Health Department Environmental Health Services Division.
Government Publication Date: Oct 28, 2016

Los Angeles County - Santa Monica City CUPA Facilities List: SANTA MONICA CUPA
The Santa Monica Fire Department's office maintains a list of CUPA Facilities located in Santa Monica city.
Government Publication Date: Aug 01, 2016

Los Angeles County - Santa Monica City Underground Storage Tank List: SANTA MONICA UST
A list of registered active Underground Storage Tanks (USTs) in the City of Santa Monica made available by Santa Monica Fire Prevention Division.
Government Publication Date: Oct 20, 2016

Santa Clara County CUPA Facilities List: SANTACLARA CUPA
A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Santa Clara County. This list is made available by Santa Clara County Department of Environmental health (DEH). DEH's Hazardous Materials Compliance Division (HMCD) is CUPA for the county with jurisdiction within the Cities of Los Altos Hills, Monte Sereno, and Saratoga; and in all unincorporated areas of Santa Clara County, including Moffett Field, San Martin, and Stanford.
Government Publication Date: Aug 22, 2016

Gilroy City CUPA Facilities List: SANTACLARA GIL

The Gilroy City Fire Marshal's office maintains a list of CUPA Facilities located in Gilroy City.

Government Publication Date: Aug 02,2016

Santa Clara Local Oversight Program Listing: SANTACLARA LO

A list of Leaking Underground Storage Tanks (LUST) facilities in Santa Clara County Provided by Santa Clara Department of Environmental Health (DEH). Since July 1, 2004 the DEH has served as the oversight agency for investigations and clean-up of petroleum releases from underground storage tanks through implementation of the Local Oversight Program (LOP) contract with the State Water Resources Control Board.

Government Publication Date: Oct 12, 2016

Santa Cruz County CUPA Facility List: SANTACRUZ CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Santa Cruz County. This list is made available by Santa Cruz County Environmental Health Services (EHS) Division which has been designated as the CUPA for the County.

Government Publication Date: Nov 03, 2016

Shasta County CUPA Facility List: SHASTA CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Shasta County. This list is made available by Shasta County Environmental Health Division which has been designated as the CUPA for Shasta County by CalEPA.

Government Publication Date: Aug 15, 2016

Siskiyou County CUPA List: SISKIYOU CUPA

The Hazardous Materials Management Group of Siskiyou County's Environmental Health Division Certified Unified Program Agency (CUPA) regulates underground tanks, hazardous materials (including but not limited to: hazardous substances, hazardous waste, and any material which a handler or the CUPA has reasonable basis for believing that it would be injurious to the health and safety of persons or harmful to the environment if released into the workplace or the environment.

Government Publication Date: Oct 7, 2016

Solano County CUPA List: SOLANO CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in the County of Solano. This list is made available by Solano County Environmental Health Division which has been certified by CalEPA to implement the Unified program as a CUPA.

Government Publication Date: Aug 04, 2016

Solano County Local Oversight Program List: SOLANO LOP

A list of Leaking Underground Storage Tank (LUST) facilities in the Solano County. This list is made available by the Solano County Environmental Health Services. Since April 1993, the State Water Resources Control Board has contracted with the County of Solano to provide regulatory oversight for the cleanup of LUSTs under Local Oversight Program (LOP) contract.

Government Publication Date: Aug 04, 2016

Solano County Underground Storage Tanks List: SOLANO UST

A list of all registered Underground Storage Tanks (USTs) in the County of Solano. The list is made available by Solano County Environmental Health Services Division. There are an estimated 190 facilities throughout the county that are subject to the regulatory requirements of the UST program.

Government Publication Date: Aug 04, 2016

Santa Clara Historic Solvent Case Listing: SOLVENT SANTA CLARA HIST

The Santa Clara Valley Water District was responsible for the oversight of solvent and toxic release cases and maintained a list of historic solvent cases in Santa Clara County.

Government Publication Date: Aug 22, 2016

Sonoma County CUPA Facilities List: SONOMA CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Sonoma County. This list is made available by Sonoma County Hazardous Materials (HazMat) Division which has been designated as the CUPA for the County.

Government Publication Date: Sep 27, 2016

Sonoma County LOP Site List: SONOMA LOP

A list of Leaking Underground Storage Tank (LUST) facilities in Sonoma County. This list is made available by Sonoma County Department of Health Services. Sonoma County Local Oversight Program (LOP) oversees the investigation and cleanup of fuel releases from underground storage tanks in all areas of the County with the exception of the Cities of Santa Rosa and Healdsburg.

Government Publication Date: Oct 4, 2016

Sonoma County Petaluma City CUPA Facilities: SONOMA PETAL

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Petaluma City, as well as Closed files including pre-CUPA sites. This list is made available by Petaluma Fire Prevention Bureau which is the CUPA for Petaluma City in Sonoma County.

Government Publication Date: Jul 26, 2016

Stanislaus County CUPA List: STANISLAUS CUPA

The Environmental Resources Department of Stanislaus County maintains a list of Certified Unified Program Agency (CUPA) facilities.

Government Publication Date: Aug 03, 2016

Sutter County CUPA List: SUTTER CUPA

A list of facilities associated with Aboveground Petroleum Storage Tank (APSA) regulation, Hazardous Materials Business Plan (HMBP) Program and Underground Storage Tank (UST) regulation of Certified Unified Program Agency (CUPA) programs in Sutter County. This list is made available by Sutter County Enviornmental Health Division which has been designated as the CUPA for the County.

Government Publication Date: Jul 15, 2016

Tehama County CUPA List: TEHAMA CUPA

The Environmental Health Department of Tehama County keeps a list of all Certified Unified Program Agency (CUPA) facilities within the county.

Government Publication Date: Aug 03, 2016

Los Angeles County - Torrance City Underground Storage Tanks: TORRANCE UST

A list of registered Underground Storage Tank (UST) sites in Torrance City of Los Angeles County. This list is made available by Torrance City Office of Clerk.

Government Publication Date: Oct 4, 2016

Trinity County CUPA List: TRINITY CUPA

On January 1, 2005, the Department of Toxic Substances Control (DTSC) was authorized by the California Environmental Protection Agency (Cal/EPA) as the Trinity County Certified Unified Program Agency (CUPA). This CUPA list was made available by the DTSC.

Government Publication Date: Oct 13, 2016

Tulare County CUPA List: TULARE CUPA

The Certified Unified Program Agency (CUPA) unifies and consolidates under one roof the various requirements for businesses handling hazardous materials, generating or treating hazardous wastes, or operating aboveground or underground storage tanks. CUPA thereby enhances consistency, reduces duplication, and simplifies compliance for the regulated public. The Tulare County Environmental Health Division was certified as a CUPA in December, 1996.

Government Publication Date: Jul 07, 2016

Tuolumne County CUPA Facility List: TUOLUMNE CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Tuolumne County. This list is made available by Tuolumne County Environmental Health which is the CUPA for all areas of the County.

Government Publication Date: Nov 15, 2016

Ventura County CUPA Facilities List: VENTURA CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Ventura County. This list is made available by Ventura County Environmental health Division.

Government Publication Date: Sep 26, 2016

Ventura County Leaking Underground Fuel Tanks - Historic: VENTURA HLUFT

A historical list of cleanup oversight of the Leaking Underground Fuel Tank (LUFT) program provided by Ventura County Environmental Health Division. All new and existing underground fuel storage tank releases are now referred to the Los Angeles Regional Water Quality Control Board.

Government Publication Date: May 31, 2008

Ventura County Inactive Underground Storage Tanks Sites: VENTURA INUST

A list of inactive Underground Storage Tank (UST) sites in Ventura County. This list is made available by Ventura County Environmental Health Division.

Government Publication Date: Oct 13, 2016

Los Angeles County - Vernon City CUPA List: VERNON CUPA

The Vernon City Fire Department's office maintains a list of CUPA Facilities located in Vernon city.

Government Publication Date: Sep 12, 2016

Los Angeles County - Vernon City UST List: VERNON UST

A list of Underground Storage Tanks (UST) in Vernon City provided by the Vernon City Fire Department.

Government Publication Date: Sep 8, 2016

Yolo County UST List: YOLO UST

A list of registered Underground Storage Tank (UST) sites in Yolo County. This list is made available by Yolo County Environmental Health Department which regulates the construction, operation, repair and removal of USTs throughout Yolo County.

Government Publication Date: Oct 19, 2016

Yuba County CUPA Facilities List: YUBA CUPA

A list of facilities associated with various Certified Unified Program Agency (CUPA) programs in Yuba County. This list is made available by Yuba County Environmental Health Division which is the CUPA for all areas of the County.

Government Publication Date: Aug 03, 2016

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index: FINDS/FRS

The US Environmental Protection Agency (EPA)'s Facility Registry System (FRS) is a centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, data collected from EPA's Central Data Exchange registrations and data management personnel.

Government Publication Date: Mar 9, 2016

Toxics Release Inventory (TRI) Program: TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Dec 31, 2014

Hazardous Materials Information Reporting System: HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 08, 2016

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department") provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Sep 12, 2016

Inventory of Open Dumps, June 1985: ODI

The Resource Conservation and Recovery Act (RCRA of the Act) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

EPA Report on the Status of Open Dumps on Indian Lands: IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified ongressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

Toxic Substances Control Act: TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Jun 30, 2014

Hist TSCA: HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: 2006

FTTS Administrative Case Listing: FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List: PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Nov 12, 2013

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Sep 1, 2016

Integrated Compliance Information System (ICIS): ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: May 24, 2016

Drycleaner Facilities: FED DRYCLEANERS

A list of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.
Government Publication Date: Sep 14, 2016

Delisted Drycleaner Facilities: DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).
Government Publication Date: Sep 14, 2016

Formerly Used Defense Sites: FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.
Government Publication Date: Dec 31, 2013

Material Licensing Tracking System (MLTS): MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.
Government Publication Date: Sep 13, 2016

Historic Material Licensing Tracking System (MLTS) sites: HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.
Government Publication Date: Jan 31, 2010

Mines Master Index File: MINES

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.
Government Publication Date: Feb 19, 2016

Alternative Fueling Stations: ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.
Government Publication Date: Nov 3, 2016

State

EnviroStor Inspection, Compliance, and Enforcement: INSP COMP ENF

A list of permitted facilities with inspections and enforcements tracked in the Department of Toxic Substance Control (DTSC) EnviroStor.
Government Publication Date: Oct 7, 2016

Clandestine Drug Lab Sites: CDL

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/clandestine drug laboratories.
Government Publication Date: Dec 31, 2015

School Property Evaluation Program Sites: SCH

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.
Government Publication Date: Oct 3, 2016

California Hazardous Material Incident Report System (CHMIRS): CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Sep 26, 2016

Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report: SWAT

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

Government Publication Date: Dec 31, 1995

Hazardous Waste Manifest Data: HAZNET

A list of hazardous waste manifests received each year by Department of Toxic Substances Control (DTSC). The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Oct 2,2015

Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels: SWRCB SWF

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

Government Publication Date: Sep 20, 2006

List of Hazardous Waste Facilities Subject to Corrective Action: DTSC HWF

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

Government Publication Date: Jul 18, 2016

Historical Hazardous Waste Manifest Data: HIST MANIFEST

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Dec 31, 1992

Historical California Hazardous Material Incident Report System (CHMIRS): HIST CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jan 1, 1993

Cease and Desist Orders and Cleanup and Abatement Orders: CDO/CAO

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

Government Publication Date: Feb 16, 2012

Drycleaner Facilities: DRYCLEANERS

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

Government Publication Date: Sep 1, 2016

Delisted Drycleaners: DELISTED DRYC

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

Government Publication Date: Sep 1, 2016

Tribal

No Tribal additional environmental record sources available for this State.

County

Ventura County Inactive Hazardous Waste Sites: HW INACTIVE

A list of Inactive Hazardous Waste Sites in Ventura County collected by Ventura County's Environmental Health Division.

Government Publication Date: Jun 28, 2016

Los Angeles County Site Mitigation List: LA SML

A Site Mitigation List in the County of Los Angeles. The list is made available by Los Angeles County Fire Department. Site mitigation is handled by the Site Mitigation Unit (SMU) which facilitates completion of site clean-up projects of contaminated sites in an expeditious manner in all cities of the Los Angeles County except El Segundo, Glendale, Long Beach, Santa Fe Springs, and Vernon.

Government Publication Date: Oct 13, 2016

Riverside County Hazardous Waste Generator Sites List: RIVERSIDE HWG

A list of Hazardous Waste Generator Sites in the County of Riverside. This list is made available by Riverside County Department of Environmental Health which has been designated as the CUPA for the County.

Government Publication Date: Sep 07, 2016

Riverside County Disclosure Facility List: RIVERSIDE HZH

A list of facilities disclosed to Riverside County Department of Environmental Health (DEH). This list is made available by Riverside County DEH which has been designated as the CUPA for the County. A business is required to establish and submit a Business Plan if the facility handles hazardous material equal to or greater than 55 gallons, 500 pounds or 200 cubic feet at any time during the year.

Government Publication Date: Sep 19, 2016

San Joaquin County Hazardous Materials Facilities List: SANJOAQUIN HM

A list of Hazardous Materials Facilities in San Joaquin County. This list is made available by San Joaquin County Environmental Health Department which has been designated as the CUPA for the County.

Government Publication Date: Oct 14, 2016

Union CIty CERS CUPA List: UNION CITY CERS CUPA

A list of CERS registered facilities associated with various Certified Unified Program Agency (CUPA) programs in the City of Union. This list is made available by the City of Union Economic and Community Development Department.

Government Publication Date: Aug 3, 2016

Ventura County Hazardous Material Release (Prop 65) Sites: VENTURA HAZR

A historic list of hazardous material releases from the Hazardous Material Release Report collected by the Environmental Health Division of Ventura County. As per the department this report contains records from 1987 to 2014.

Government Publication Date: 1987 - 2014

Delisted County Records: DELISTED COUNTY

Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.

Government Publication Date: Nov 15, 2016

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

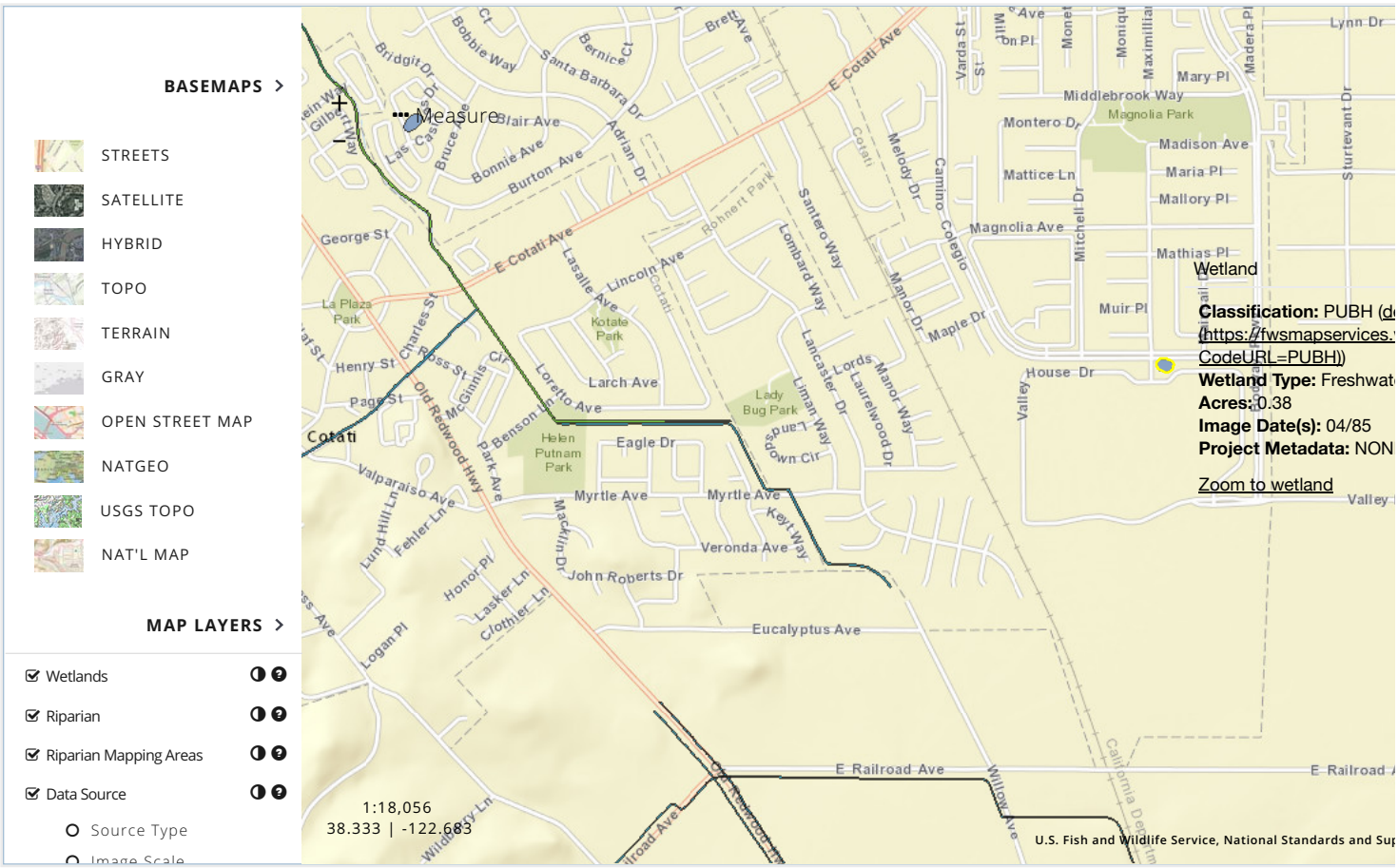
The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

EXHIBIT C-2

GENERAL PUBLIC RECORDS

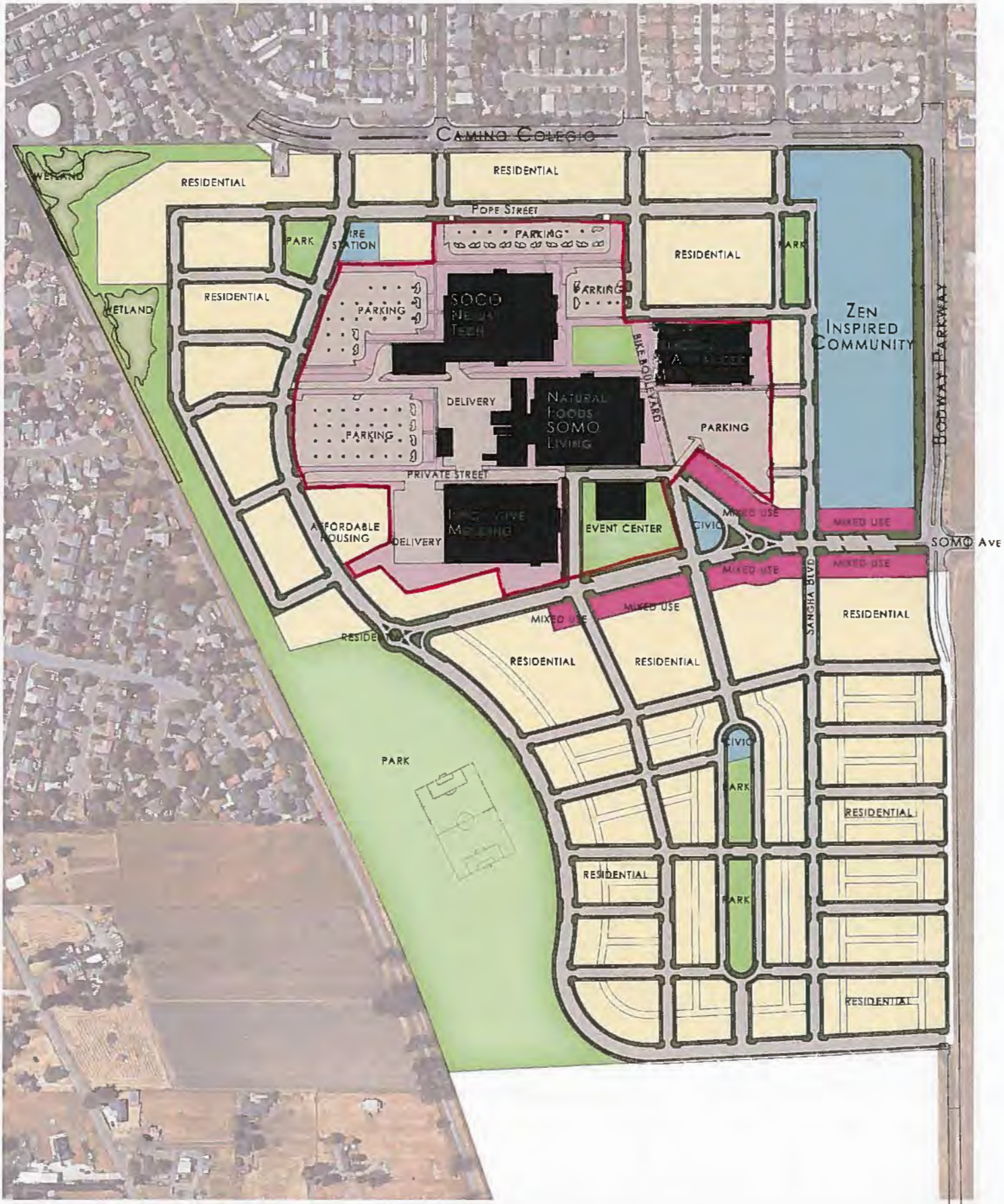
Wetlands Mapper V2



Website

the player. Adobe Flash is a trademark from Adobe Systems Incorporated.

Last updated: January 3, 2017



CONCEPTUAL LAND USE PLAN

SOMO

SONOMA MOUNTAIN VILLAGE

JZMK PARTNERS

15038 2016-08-30

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MASTER
OPERATION AND MAINTENANCE AGREEMENT

This Master Operation and Maintenance Agreement (this "Agreement") is entered into as of 7/21/2016 ("Effective Date) between REC Solar Commercial Corporation, a Delaware corporation ("Contractor"), and SOMO Village LLC, a California limited liability company ("Client"). Contractor and Client are referred to herein individually as a "Party", and jointly as the "Parties".

RECITALS

Contractor is a leading services provider in the solar electric generation industry.

Client desires to engage Contractor to provide operation and maintenance services for certain solar electric generation systems.

Contractor agrees to operation and maintenance services for certain solar electric generation systems subject to the terms and conditions of this Agreement.

AGREEMENT

1. SYSTEM AND SERVICES

1.1 **System and Site.**

a. The Parties shall enter into a Scope of Work Agreement (a sample is attached hereto as Exhibit A) for each separate site or system, under which Contractor shall provide the Services (hereinafter defined) for such system. Each system identified in an executed Scope of Work Agreement is hereinafter referred to in this Agreement as a "System" and the location of such system is hereinafter referred to in this Agreement as the "Site".

b. In the event a Scope of Work Agreement is mutually agreed upon and executed by both Parties, the terms of each Scope of Work Agreement are hereby incorporated into this Agreement and in the event of conflict between this Agreement and Scope of Work Agreement, the terms of the Scope of Work Agreement shall prevail in terms of such System.

1.2 **Services.** Client hereby engages Contractor to perform certain work and services described in Exhibit A.

1.3 **Additional Services.** In the event Client gives Contractor written notice of any maintenance, corrective maintenance, repair or other services that Client wants performed on the System that is not listed in Exhibit A ("Additional Services"), Contractor shall perform such Additional Services at the Time and Material rates listed in Exhibit B. Notwithstanding the foregoing, Client hereby authorizes Contractor to perform certain Additional Work in response to Data Acquisition System ("DAS") alarms without Client's pre-authorization at Time and Material rates, not to exceed the limits listed in Table 1 of Exhibit A.

1.4 **Emergency Service.** In the event of an emergency, Client shall necessary steps to secure the safety of its personnel and minimize damage to the System. As soon as practicable, Client

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shall notify Contractor of the emergency. Client and Contractor shall jointly formulate a response, including Contractor's performance of work to enable the continued operation of the System, if necessary. Client shall have policies and procedures in place (including notification procedures) to address emergencies at the Site that affect the System.

1.5 **Standard of Performance.** Contractor shall, and shall cause any subcontractors to, perform the Services in accordance with the terms of this Agreement and applicable operation and maintenance manuals, in a good and workmanlike manner, and in accordance with practices, methods, techniques and standards that (i) are generally accepted in the solar photovoltaic power industry in the United States for use in connection with the operation and maintenance of solar power generating projects of similar size and type as the System all in a manner consistent with applicable laws, statutes, and regulations, as may be amended, and any consents, permits, licenses, filings, permits, zoning, or variances, orders or other approvals issued or granted by an administrative, regulatory or judicial body having jurisdiction over the Site or Party ("Governmental Requirements"), reliability and good workmanship; and (ii) conform to manufacturer design, engineering, construction, testing, operation and maintenance guidelines applicable to the equipment in question. The foregoing practices are not intended to mean the optimum practice, method, specification or standard but rather refers to commonly used and reasonable practices and methods.

1.6 **Subcontractors.** Contractor may utilize subcontractors to perform any portion of the Services or Additional Services. Contractor shall be solely responsible for the work of its subcontractors

1.7 **Production Guarantee.** Contractor shall provide the Production Guarantee, if any, outlined in Exhibit A.

1.8 **Warranty.** Contractor's warranty obligations for the Services are listed in Exhibit A.

1.9 **Client Obligations.**

a. **Access.** Client shall provide access to the System and Site sufficient for Contractor to perform the Services, as well as utilities and other services that Contractor identifies as necessary for support of its work. Upon notification of Data Acquisition (DAS) alarms that require Additional Services, Client will grant Contractor prompt access to the Site to respond to the alarms. Client shall accommodate any special access requirements such as badging, facility contact, and gate codes that are listed in Exhibit A.

b. **Operation of System.** Client is responsible for and retains full care, custody and control of the System, is responsible for maintaining a safe operating environment at the Site and for the System and is responsible for the day to day operations of the System. Client is responsible for meeting all operating requirements of utility, local, state and federal regulatory bodies and for all reporting requirements of utility, local, state and federal regulatory bodies relating to the ownership, operation and maintenance of the System.

c. **Government Requirements.** Client shall obtain, maintain and comply with all any Government Requirements for the operation of the System. Contractor will provide assistance to Client with respect to Government Requirements upon Client's written request as an Additional Service.

d. **Interconnection.** Client shall be party to, or ensure that there are separate legal agreements with parties for, all contracts for sale and transmission of System energy and responsible for all utility, interconnection and transmission costs of the System and of its operation.

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1.10 **Party Representatives.**

a. **Client Representative.** Client shall designate in writing a Client Representative and such Client Representative shall have the authority to bind Client.

b. **Contractor Representative.** Contractor shall designate in writing a Contractor Representative. Contractor Representative shall have the authority to bind Contractor for up to ten thousand dollars ($10,000.00) of Additional Services. Any amendments or change orders to this Agreement or an applicable Scope of Work Agreement exceeding ten thousand dollars ($10,000.00) shall be approved by Contractor's O&M Department Manager.

1.11 **Title.** Title to all materials and equipment incorporated into the System by Contractor when performing under this Agreement shall transfer to Client upon payment by Client to Contractor for such material and equipment.

1.12 **Contractor's Insurance.** Contractor shall throughout the Term (as defined below) maintain the following insurance:

a. **Workers Compensation/Employers Liability.** Workers compensation insurance covering Contractor's employees as mandated by Government Requirements and employer's liability insurance with a limit of $1,000,000 per occurrence/annual aggregate.

b. **Automobile Liability.** Automobile bodily injury, including coverage for automobiles owned or hired by Contractor with limits of not less than $1,000,000 per occurrence.

c. **Commercial General Liability.** Commercial general liability insurance with limits of not less than $1,000,000 per occurrence. Such insurance shall include coverage for premises/operations, explosion, collapse, underground hazards, contractual liability, independent contractors, sudden and accidental pollution, products/completed operations, cross liability, property damage and personal injury liability.

1.13 **Client's Insurance.** Client shall throughout the Term maintain the following insurance:

a. **Workers Compensation.** If applicable, Workers compensation insurance covering Client's employees as mandated by Government Requirements and employer's liability insurance with a limit of $1,000,000 per occurrence/annual aggregate.

b. **Automobile Insurance.** If applicable, automobile liability insurance covering automobiles owned or hired by Client with limits of $1,000,000 per occurrence.

c. **Commercial General Liability.** Commercial general liability insurance with limits of not less than $1,000,000 per occurrence and an aggregate limit not less than $2,000,000. Such insurance shall include coverage for premises/operations, explosion, collapse, underground hazards, contractual liability, independent contractors, sudden and accidental pollution, products/completed operations, cross liability, property damage and personal injury liability.

d. **Umbrella Coverage**. Umbrella or excess liability insurance in excess of the insurance described in above shall be carried with limits of not less than $1,000,000 per occurrence/annual aggregate.

1.14 **Insurance – Form and Content.** Contractor's policy shall name SOMO Village LLC as its additional insured, and shall include a primary wording and a waiver of subrogation in favor of SOMO Village LLC. Contractor's policy shall be endorsed to stipulate that the insurance afforded such additional insured, shall apply as primary insurance, and that any other insurance carried by Codding Enterprises LP, its directors, officers, agents, employees and representatives, or SOMO Village LLC, its directors, officers, agents, employees and

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representatives, shall not contribute with this insurance. Each Party shall, upon request, furnish the other Party with certificates evidencing that the required insurance is in effect. Each Party shall be solely responsible for the payment of all deductibles on their own insurance policies.

2. FEES AND PAYMENT TERMS

2.1 **Payments for Work.** As compensation for the Services, Client shall pay Contractor the amount specified in Exhibit A ("Contract Price"). Contractor shall invoice Client upon completion of each milestone listed in Exhibit A and Client shall pay each invoice within fifteen (15) days of receipt.

2.2 **Payments for Additional Services.** Contractor shall invoice Client upon completion of any Additional Services. Client shall pay each invoice within fifteen (15) days of receipt.

2.3 **Late Payments.** For any payment Client fails to deliver by the due date, Client shall pay interest from the date that the payment was due until the date that it is paid at the lesser of 12% per annum or the maximum rate permitted by applicable law.

2.4 **Taxes.** The Contract Price and Time and Material rates listed in Exhibit B include any applicable sales tax. Client assumes exclusive liability for and shall pay before delinquency any and all other federal, state or local, use, value added, excise and other taxes, charges or contributions imposed on, or with respect to the System and the Services.

3. TERM AND TERMINATION; INDEMNITIES; LIMITATION OF LIABILITY

3.1 **Term.**

a. The initial term of this Agreement shall start on the Effective Date and run co-terminus with the underlying Scope of Work Agreements. The term of each Scope of Work Agreement for the Services (the "Term") shall commence on the Commencement Date and expire on the Expiration Date, as such dates are listed in Exhibit A.

b. In the event that this Agreement is terminated for any reason other than a termination for cause, each Scope of Work Agreement shall remain in effect until expiration or termination of such Scope of Work Agreement in accordance with its terms, and the terms and conditions of this Agreement shall continue to apply to such Scope of Work Agreement. The Term may be extended upon mutual agreement of the Parties in writing, provided Client shall deliver a written request to extend the Term to Contractor no later than sixty (60) days prior to the end of the Term.

3.2 **Contractor Default.** Client may, upon written notice to Contractor, terminate this Agreement in the event of any of the following ("Contractor Default"):

a. Contractor violates in any material respect any of the provisions of this Agreement, which violation remains uncured for ten (10) days following Contractor's receipt of written notice; provided however, that if the nature of the breach requires more than

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thirty (30) days to cure, and Contractor is using reasonable commercial efforts to cure, then such time period shall be extended accordingly.

b. Contractor is adjudicated insolvent or is liquidated; or

c. Contractor fails to bond against or remove any liens filed against the System, the Site or any other property of Client by any of Contractor's subcontractors after Contractor has received payment in full in connection with the lien.

d. In the event of termination for Contractor Default, Client shall pay Contractor for Services performed prior to the termination date within thirty (30) days of the termination date.

3.3 **Client Default.** Contractor may, upon written notice to Client, terminate this Agreement in the event of any of the following (an "Client Default"):

a. Client fails to pay to the Contractor any amounts due under this Agreement (other than any amounts that are the subject of a bona fide dispute) within ten (10) days of written notice of such failure from the Contractor to Client; or

b. Client violates in any material respect any of the provisions of this Agreement, which violation remains uncured for ten (10) days following Client's receipt of written notice; provided however, that if the nature of the breach requires more than thirty (30) days to cure, and Client is using reasonable commercial efforts to cure, then such time period shall be extended accordingly; or

c. Client is adjudicated insolvent or is liquidated.

d. In the event of termination for Client Default, Client shall pay Contractor for Services performed through termination date and any reasonable demobilization and material or subcontractor cancellation costs within thirty (30) days of the termination date.

3.4 **Indemnification.**

a. Contractor shall fully indemnify, save harmless and defend Client and its affiliates, directors, officers, shareholders, members, employees, agents and representatives from and against any and all costs, claims, and expenses incurred by Client in connection with or arising from any claim by a third party for physical damage, or death of or bodily injury to any person, but only to the extent caused by or arising out of or related to Contractor's (i) negligence or willful misconduct or that of its subcontractors; or (ii) breach of its obligations hereunder.

b. Client shall fully indemnify, save harmless and defend Contractor and its affiliates, directors, officers, shareholders, employees, agents and representatives from and against any and all costs, claims, and expenses incurred by Contractor in connection with or arising from any claim by a third party for physical damage, or death of or bodily injury to any person, but only to the extent caused by or arising out of or related to (i) Client's negligence or willful misconduct or that of its agents or employees or others under Client's control; (ii) Client's breach of its obligations hereunder; or (iii) any and all chemicals, constituents, contaminants, pollutants, materials, wastes and any other carcinogenic, corrosive, ignitable, radioactive, reactive, toxic or otherwise hazardous substances or mixtures (whether solids, liquids, gases), or any substances now or at any time subject to regulation, control, remediation or otherwise addressed as a hazardous substance under Governmental Requirements, including those laws, regulations and policies relating to the discharge, emission, spill, release, or threatened

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release into the environment or relating to the disposal, distribution, manufacture, processing, storage, transport, treatment, transport, or other use of such substance ("Hazardous Materials") existing at the Site.

c. If any claim is brought against a Party (the "Indemnified Party"), then the other Party (the "Indemnifying Party") shall be entitled to participate in, and, unless in the opinion of counsel for the Indemnifying Party a conflict of interest between the Parties may exist with respect to such claim, assume the defense of such claim, with counsel reasonably acceptable to the Indemnified Party. If the Indemnifying Party does not assume the defense of the Indemnified Party, or if a conflict precludes the Indemnified Party from assuming the defense, then the Indemnifying Party reimburse the Indemnified Party on a monthly basis for the Indemnified Party's defense through separate counsel of the Indemnified Party's choice. Even if the Indemnifying Party assumes the defense of the Indemnified Party with acceptable counsel, the Indemnified Party, at its sole option, may participate in the defense, at its own expense, with counsel of its own choice without relieving the Indemnifying Party of any of its obligations hereunder.

3.5 **WAIVER OF CONSEQUENTIAL DAMAGES.** UNLESS SPECIFICALLY ALLOWED HEREIN, THE PARTIES AGREE THAT TO THE FULLEST EXTENT ALLOWED BY LAW, IN NO EVENT SHALL EITHER PARTY BE RESPONSIBLE OR LIABLE, WHETHER IN CONTRACT, TORT, WARRANTY, OR UNDER ANY STATUTE OR ON ANY OTHER BASIS, FOR SPECIAL, INDIRECT, INCIDENTAL, MULTIPLE, PUNITIVE OR CONSEQUENTIAL DAMAGES, OR DAMAGES FOR LOST PROFITS OR LOSS OR INTERRUPTION OF BUSINESS, ARISING OUT OF OR IN CONNECTION WITH THE SYSTEM OR THIS AGREEMENT.

3.6 **LIMITATION ON LIABILITY.** CONTRACTOR'S TOTAL LIABILITY TO CLIENT UNDER OR ARISING OUT OF THIS AGREEMENT SHALL BE LIMITED TO THE AGGREGATE AMOUNTS PAID OR PAYABLE BY CLIENT TO CONTRACTOR HEREUNDER IN THE LAST CALENDAR YEAR.

3.7 **Force Majeure.** Except for the obligation to make payments when due, either Party shall be excused for any delay or default in the performance of its obligations under the applicable Scope of Work Agreement that are the result any act or event (to the extent not caused by such Party or its agents or employees) that is unforeseeable or, if foreseeable, unavoidable and outside the control of the Party that invokes it, and which renders a Party unable to comply totally or partially with its obligations under the Scope of Work Agreement ("Force Majeure Event"). Examples of a Force Majeure Event include: war, terrorism, riot or other civil disturbance; acts of nature such as floods, lightning, earthquakes, hailstorms, ice storms, tornados, hurricanes, landslides, volcanic eruptions, fires, winds in excess of thirty (30) miles per hour and objects striking the earth from space; sabotage or destruction by a third party (other than one retained by a Party) of facilities and equipment relating to the performance by the affected Party of its obligations under the Scope of Work Agreement; regional or national strikes, walkouts, lockouts or other labor actions or disputes; acts of any national, regional, province, state, city, municipal, or town, government, whether domestic or foreign, or other administrative, regulatory or judicial body having jurisdiction over the Site or a Party that materially restrict or limit Contractor's access to the Site or performance of the Services; compliance with any order or request of any administrative, regulatory or judicial body having jurisdiction over the Site or any Party; inability to obtain equipment, materials or qualified labor sufficient to perform the

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Service. In the event of any Force Majeure Event, the Party subject to the Force Majeure Event shall (i) promptly notify the other Party in writing of the anticipated length of delay in performance of the Scope of Work Agreement and the nature of the Force Majeure Event; (ii) exercise commercially reasonable efforts to mitigate the impact of such Force Majeure Event; and (iii) provide periodic notices to the other Party with respect to resuming performance of the Scope of Work Agreement. In the event the Force Majeure Event prevents Contractor from providing the Services for a continuous period of at least ninety (90) days, Contractor may terminate the subject Scope of Work Agreement upon written notice and Client shall pay Contractor for Services preformed through the date of termination.

4. ADDITIONAL TERMS

4.1 **Governing Law.** This Agreement and the rights and obligations of the Parties shall be governed by and construed in accordance with the substantive laws of the State of California without regard to conflict of law principles.

4.2 **Amendments.** No amendment to this Agreement shall be binding on the Parties unless set out in writing, expressed to vary this Agreement, and signed by authorized representatives of each of the Parties.

4.3 **No Waiver.** No provision of this Agreement shall be considered waived by either Party unless such waiver is made expressly in writing. The failure of either Party to insist, on one or more occasions, upon strict performance of any of the provisions of this Agreement or to exercise its rights hereunder or the delay or failure in exercising totally or partially any right or remedy under this Agreement, shall not be construed as a waiver of any such provisions or the relinquishment of any such rights or any other rights on subsequent occasions.

4.4 **Assignment.** Neither Party shall assign this Agreement without the other Party's prior written consent, which shall not be unreasonably withheld, delayed or conditioned. The terms and conditions of this Agreement shall inure to the benefit of and be binding upon the respective successors and assigns of the Parties.

4.5 **Confidentiality.** Each Party (the "Receiving Party") shall not use for any purpose other than performing its obligations under this Agreement or divulge, disclose, produce, publish, or permit access to, without the prior written consent of the other Party (the "Disclosing Party"), any Confidential Information of the Disclosing Party. "Confidential Information" includes the this Agreement, all information or materials prepared in connection with the Services, designs, drawings, specifications, techniques, models, data, documentation, source code, object code, diagrams, flow charts, processes, procedures, know-how, and any other trade secrets. Confidential Information does not include (i) information known to the Receiving Party prior to obtaining the same from the Disclosing Party; (ii) information in the public domain at the time of disclosure by the Receiving Party; or (iii) information obtained by the Receiving Party from a third party who did not receive same, directly or indirectly, from the Disclosing Party. The Receiving Party shall use the higher of the standard of care that the Receiving Party uses to preserve its own confidential information or a reasonable standard of care to prevent unauthorized use or disclosure of such Confidential Information. However, the Receiving Party has the right

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to disclose Confidential Information without the prior written consent of the Disclosing Party: (i) as required by any an administrative, regulatory or judicial body having jurisdiction over the Site or Party, or by any securities exchange on which the shares of a Party are listed, (ii) as otherwise required by law, (iii) as advisable or required in connection with any government or regulatory filings, including filings with any regulating authorities covering relevant financial markets, (iv) to its attorneys, accountants, financial advisors or other agents, in each case bound by confidentiality obligations, (v) to banks, investors and other financing sources and their advisors, in each case bound by confidentiality obligations; or (vi) in connection with an actual or prospective merger or acquisition or similar transaction where the party receiving the Confidential Information is bound by confidentiality obligations. If a Receiving Party believes that it will be compelled by an administrative, regulatory or judicial body having jurisdiction over the Site or Party to disclose Confidential Information of the Disclosing Party, it shall give the Disclosing Party prompt written notice so that the Disclosing Party may determine whether to take steps to oppose such disclosure at Disclosing Party's discretion and sole cost.

4.6 **Representations and Warranties of Client.**

a. Client is an entity as listed in the Recitals and existing in good standing under the laws of state listed in the Recitals.

b. Client possesses all requisite power and is duly authorized to enter into and perform this Agreement and to carry out the transactions contemplated herein.

c. The execution, delivery and performance by Client of this Agreement will not (i) violate any Governmental Requirements applicable to Client, (ii) result in any breach of, or constitute any default under, and contractual obligation of Client or (iii) result in, or require, the imposition of and Lien on any of the properties or revenues of Client.

d. Client represents that there are no Hazardous Materials located at the Site.

4.7 **Representations and Warranties of Contractor.**

a. Contractor is a corporation duly organized and existing in good standing under the laws of the State of Delaware and is qualified to do business in the state where the Services are to be performed.

b. Contractor possesses all requisite power and authority to enter into and perform this Agreement and to carry out the transactions contemplated herein.

c. The execution, delivery and performance by Contractor of this Agreement will not (i) violate any Governmental Requirements applicable to Contractor, (ii) result in any breach of, or constitute any default under any contractual obligation of Contractor or (iii) result in or require the imposition of any lien on any of the properties or revenues of Contractor.

4.8 **Additional Documents and Acts.** Each Party agrees to execute and deliver such additional documents and instruments and to perform such additional acts as may be necessary or appropriate to effectuate, carry out and perform all of the terms, provisions and conditions of this Agreement.

4.9 **Independent Contractors.** The Parties acknowledge that, save as expressly set out in this Agreement to the contrary, each Party is entering into this Agreement as an independent

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contractor and nothing in this Agreement shall be interpreted or applied so as to make the relationship of the Parties that of partners or anything other than independent contractors.

4.10 **Notices.** Any notice, request, demand or other communication required or permitted under this Agreement, shall be deemed to be properly given by the sender and received by the addressee (a) immediately if made in writing and personally delivered, emailed or faxed with confirmation of receipt or (b) three days after deposit in the mail if mailed by certified or registered air mail, postage prepaid, with a return receipt requested. Notices shall be addressed as follows:

Client:	Contractor:
SOMO Village LLC	REC Solar Commercial Corporation
P O Box 7087	3450 Broad St., Suite 105
Cotati, CA 94931	San Luis Obispo, CA 93401
Attn: Tina Montgomery	Attn: Legal
Email: tina@somoliving.com	Email: recclegal@recsolar.com

4.11 **Dispute Resolution.**

a. **Arbitration.** In the event that any question, dispute, difference or claim arises out of or in connection with this Agreement, including any question regarding its existence, validity, performance or termination (a "Dispute"), and within thirty (30) days of one Party notifying the other Party in writing of the existence of such Dispute that such Dispute is not resolved through good faith negotiations, including the determination of the scope or applicability of this Agreement to arbitrate, such Dispute shall be exclusively and finally determined by arbitration in San Luis Obispo, CA, before one arbitrator. The Parties agree that the decision from the arbitration shall be final and binding. The arbitration shall be administered by AAA pursuant to its Construction Industry Arbitration Rules. Judgment on the award may be entered in any court having jurisdiction over a Party.

b. **Attorney Fees.** The prevailing party of any Dispute arising out of this Agreement shall be entitled to recover from the other party all reasonable fees, costs and expenses of enforcing any right of the prevailing party, including reasonable attorney fees and the expenses of arbitration.

4.12 **Construction.**

a. **General.** Any reference to days in this Agreement shall mean calendar days. The titles of the exhibits to this Agreement and of the various sections or subsections of this Agreement: (i) are inserted for convenience, identification and ease of reference purposes only, and (ii) are in no way intended to define or limit the scope, extent or intent of this Agreement or any of its provisions and shall not in any way affect the interpretation, application or construction of this Agreement.

b. **Interpretation and Joint Drafting**. The Parties acknowledge that this Agreement was jointly drafted and that each Party had the opportunity to negotiate its terms and to obtain the assistance of counsel in reviewing its terms prior to execution.

c. **Complete Agreement**. This Agreement and any agreements executed by the Parties on the date of this Agreement contain the whole agreement between the Parties relating to the transactions contemplated by this Agreement and supersede all previous agreements between the Parties relating to these transactions. Each Party acknowledges that, in agreeing to enter into this Agreement, it has not relied on any representation,

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warranty, collateral contract or other assurance (except those stated in this Agreement and any other agreement entered into on the date of this Agreement between the Parties) made by or on behalf of any other party at any time before the signature of this Agreement.

d. **Severability**. The provisions contained in each section, subsection and clause of this Agreement shall be enforceable independently of the others and their validity shall not be affected if any other provisions are declared invalid in a dispute resolution process. If any provisions is void but would be valid if some part of the provision were deleted or amended, the provision in question shall be interpreted with such modification as may be necessary to make it valid and reflective of the intent of the Parties in entering this Agreement.

e. **Multiple Counterparts**. This Agreement and any amendments of this Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which shall constitute one and the same instrument.

IN WITNESS WHEREOF, the Parties have executed this Operation and Maintenance Agreement as of the date first above below.

SOMO Village LLC:

Eric T. Reid

By: Eric T. Reid
Title: CFO
Date: 7/27/16

REC SOLAR COMMERCIAL CORPORATION

DocuSigned by:
Billy Heidt
04E47172C211464...

By: Billy Heidt
Title: Operations Manager
Date: 7/29/2016

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EXHIBIT A
SCOPE OF WORK AGREEMENT

Client: SOMO Village, LLC
Contractor: REC Solar Commercial Corporation

System:
System 1
DC System Size (kW)- 1,143.76
AC System Size (kW)- 900.00

Site:
Building 1200
1200 Valley House Dr
Rohnert Park, CA 94928

Commencement Date: December 19, 2015
Expiration Date: December 18, 2020

This Scope of Work Agreement is being executed for the above-referenced Site and System pursuant to that certain Master Operation and Maintenance Agreement between Client and Contractor dated 7/21/2016

The Services for the System shall include the following:

I. PV SYSTEM MONITORING, DISPATCH & WORK AUTHORIZATION

A. Issue Notification & Response Triage: Contractor shall classify and respond to alarms sent from DAS and/or notifications sent by Client and/or field personnel. Alarms are classified by category as:

1. EMERGENCIES: Health or Hazard Emergency.

   a. Tier 1: Critical System Production Issues such as: Loss of Revenue Grade Meter (RGM), Inverter Down, Low Production (<= 80%), or Production Blind meaning production cannot be verified by consistently by inverter data, RGM data, or Site Personnel on a daily basis

   b. Tier 2: Non-Critical Low Production: (80% < PI <90%) for more than 3 consecutive days. See Section 8 for a full definition of Performance Index (PI)

   c. Tier 3: DAS Communications Issues where production can still be verified remotely

   d. Tier 4: Other Issues not falling into Tiers 1-3

B. Responses and Pre-Authorized Work: Contractor shall respond to notifications in accordance with the response times listed in Table 1 below. Response times are in working days/hours from 8a.m. till 5p.m, local time, Monday through Friday, excluding U.S. federal holidays. Client hereby authorizes Contractor to perform, at their discretion, without separate approval from the Client and within the limits noted in Table 1, any Additional Work required to respond to the alarm. Work in excesses of these amounts will be

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submitted to owner or owners designated representative for approval prior to commencing work. Additional Work may be subject to Time and Material Rates listed in Exhibit B.

Table 1-Response Times and Pre-Authorization

Response Level	Response Times		No. of Mobilizations	Onsite Hours	Pre-Authorized Work Limits - Materials & Rental Equipment
	Remote Response	Field Response			
EMERGENCY	½ Day	1 Day	2	8	$ 1,500.00
Tier 1	1 Day	2 Days	2	8	$ 1,500.00
Tier 2	1 Day	3 Days	1	4	$ 1,500.00
Tier 3	1 Days	3 Days	1	4	$ 1,500.00
Tier 4	2 Days	N/A	0	0	$ 0.00

(1) Remote Responses: Response by office personnel once receiving an alarm or notification.
(2) Field Responses: Response by Contractors technical direct personnel and/or subcontractors.

II. PREVENTATIVE MAINTENANCE. Contractor shall provide preventative maintenance shall include the checks as detailed below. Any issues discovered during inspection will be corrected and/or noted by Contractor and shared with Client.

A. Equipment List. Maintenance shall be performed on the following equipment:

Table 2 – Equipment List

Equipment Type	Description	Frequency
Modules	1,845 Sharp 208W	1x/yr
	4,000 Sanyo 190W	1x/yr
Inverters	4 Xantrex PV225-480-P	1x/yr

B. General Inspection. General visual inspections of the System shall be performed for signs of damage, wear, tear, and debris. General site inspection shall occur annually and is included in the base fee listed in Table 4.

C. PV System, Electrical Maintenance & Inspections. The following maintenance shall be provided on all solar related electrical equipment (including that listed in Table 2) from the modules to the point of connection per equipment manufacturer's recommendations or at least annually and is included in the base fee schedule listed in Table 4:

1. Visual inspection of system electrical and mechanical components.
2. Inverter preventative maintenance required by manufacturer. Check for loose conductors and conduit and verify torque of electrical connections with pre-existing markings. Visual inspection for corrosion or water intrusion.

D. Inspect system monitoring equipment annually is included in the base fee schedule listed in Table 4

1. Clean and verify readings of pyranometer(s)

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2. Check adhesion of cell temp sensor and verify DAS reading.
3. Check other weather station components
4. Check meter is reading accurately

E. Array Inspection. Array inspection shall be performed annually, is included in the base fee schedule listed in Table 4,and shall include the following:
   1. Modules will be visually checked for frame damage, breakage, shattering, burn marks and delamination
   2. Racking will be visually inspected for loose module clamps.

F. Array Washing. [NONE]

G. Vegetation Control. [NONE]

III. REPORTING.

A. Preventative Maintenance Reporting. Following each site maintenance or washing visit, Contractor shall provide verification of the maintenance, including:
   1. Completed maintenance checklist
   2. List of issues discovered onsite and accompanying photos as needed

B. Production Report. Contractor shall provide an annual production report showing, in kilowatt hours (kWh), the system performance, estimated production, and Guaranteed Energy Output. Performance reports are contingent upon data available from DAS.

C. Maintenance Log. Contractor shall keep and provide a site maintenance log listing all corrective maintenance, preventative maintenance, warranty claims, and equipment changes. Maintenance log will provided annually at the end of each Operating Year or upon request.

D. Report Timing. All reports will be submitted to the client within two (2) weeks of completion of the service(s).

IV. WARRANTY.

A. Warranty for Services. Contractor warrants that all Services performed will be free from defects in workmanship for a period of ninety (90) days from the completion of the date of the specific service performed. Client shall give written notice of any defect or nonconformance to the Contractor within ninety (90) days of the Services having been performed.

B. Equipment Warranties. Contractor's warranty obligations under this Agreement exclude any obligation to repair or replace equipment manufactured by third parties, and Client agrees to solely look to the manufacturer of such equipment for any remedy under any applicable manufacturer's warranty. In the event the Client desires to pursue remedies under a manufacturer's warranty, Client shall give Contractor written notice and Contractor shall use reasonable efforts to facilitate Client's warranty claim. Any removal,

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replacement, freight, and investigation costs not covered under the manufacturer warranty will be at the cost of the Client.

V. PRODUCTION GUARANTEE. [NONE].

VI. BILLING & PAYMENTS. The Contract Price shall be paid following completion of each service per milestones listed Tables 4:

Table 4 – Base Fee Schedule

Operating Year	Billing Milestone	Fee
1	1st Year Preventative Maintenance	$2,767
2	2nd Year Preventative Maintenance	$2,850
3	3rd Year Preventative Maintenance	$2,936
4	4th Year Preventative Maintenance	$3,024
5	5th Year Preventative Maintenance	$3,115

VII. CLIENT RESPONSIBILITIES, ASSUMPTIONS, & EXCLUSIONS. Proper maintenance of the System is contingent upon coordination of the Contractor and Client. Client will be responsible for the following:

A. Client Responsibilities: Proper maintenance of the System is contingent upon coordination of the Contractor and Client. Client will be responsible for the following:

1. Provide site access
2. Provide a safe operating environment
3. Site contact for coordinating access
4. Washing solar modules

B. Assumptions: The Services are based on the following assumptions:
1. Preventive maintenance and thermal imaging is performed in compliance with manufacturer warranties. Scope of work includes but is not limited to checking every string for voltage and current, sample mechanical toque checks of racking, and thermal imaging for key equipment for hot spots.
2. Corrective maintenance and unplanned truck rolls required to correct problems caused by events outside contractor control such as faulty operation of manufacturer equipment, 3rd party, grid stability, or force majeure events is charged at T&M rates.
3. System safety issues are corrected as advised by REC Solar inspection results.
4. Skylights are fall rated covers
5. Wages are based on standard wages

C. Exclusions: The following items are excluded from the Services and the Contract Price:

1. Hardware Upgrades or Refurbishments
2. Firmware Upgrades or Refurbishments
3. Davis Bacon or special wages
4. Field work outside of local time business hours
5. Installation refurbishments to bring equipment in compliance with new code or revised manufacturer requirements.

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IN WITNESS WHEREOF, the Parties have executed this Scope of Work Agreement as of the last date written below.

CLIENT:

By: Eric T. Reid
Title: CFO
Date: 7/27/16

REC SOLAR COMMERCIAL CORPORATION

DocuSigned by:
Billy Heidt
04E47172C211464...

By: Billy Heidt
Title: Operations Manager
Date: 7/29/2016

DocuSign Envelope ID: E77BEA4E-2A4B-4F6C-95EB-5DF186D6C1BD

EXHIBIT A
SCOPE OF WORK AGREEMENT

Client: SOMO Village, LLC
Contractor: REC Solar Commercial Corporation

System:
System 2
DC System Size (kW)- 720.51
AC System Size (kW)- 625

Site:
Building 1300
1300 Valley House Dr
Rohnert Park, CA 94928

Commencement Date: December 19, 2015
Expiration Date: December 18, 2020

This Scope of Work Agreement is being executed for the above-referenced Site and System pursuant to that certain Master Operation and Maintenance Agreement between Client and Contractor dated 7/21/2016

The Services for the System shall include the following:

I. PV SYSTEM MONITORING, DISPATCH & WORK AUTHORIZATION

A. Issue Notification & Response Triage: Contractor shall classify and respond to alarms sent from DAS and/or notifications sent by Client and/or field personnel. Alarms are classified by category as:

1. EMERGENCIES: Health or Hazard Emergency.

   a. Tier 1: Critical System Production Issues such as: Loss of Revenue Grade Meter (RGM), Inverter Down, Low Production (<= 80%), or Production Blind meaning production cannot be verified by consistently by inverter data, RGM data, or Site Personnel on a daily basis

   b. Tier 2: Non-Critical Low Production: (80% < PI <90%) for more than 3 consecutive days. See Section 8 for a full definition of Performance Index (PI)

   c. Tier 3: DAS Communications Issues where production can still be verified remotely

   d. Tier 4: Other Issues not falling into Tiers 1-3

B. Responses and Pre-Authorized Work: Contractor shall respond to notifications in accordance with the response times listed in Table 1 below. Response times are in working days/hours from 8a.m. till 5p.m, local time, Monday through Friday, excluding U.S. federal holidays. Client hereby authorizes Contractor to perform, at their discretion, without separate approval from the Client and within the limits noted in Table 1, any Additional Work required to respond to the alarm. Work in excesses of these amounts will be

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submitted to owner or owners designated representative for approval prior to commencing work. Additional Work may be subject to Time and Material Rates listed in Exhibit B.

Table 1-Response Times and Pre-Authorization

Response Level	Response Times		No. of Mobilizations	Onsite Hours	Pre-Authorized Work Limits - Materials & Rental Equipment
	Remote Response	Field Response			
EMERGENCY	½ Day	1 Day	2	8	$ 1,500.00
Tier 1	1 Day	2 Days	2	8	$ 1,500.00
Tier 2	1 Day	3 Days	1	4	$ 1,500.00
Tier 3	1 Days	3 Days	1	4	$ 1,500.00
Tier 4	2 Days	N/A	0	0	$ 0.00

(1) Remote Responses: Response by office personnel once receiving an alarm or notification.
(2) Field Responses: Response by Contractors technical direct personnel and/or subcontractors.

II. PREVENTATIVE MAINTENANCE. Contractor shall provide preventative maintenance shall include the checks as detailed below. Any issues discovered during inspection will be corrected and/or noted by Contractor and shared with Client.

A. Equipment List. Maintenance shall be performed on the following equipment:

Table 2 – Equipment List

Equipment Type	Description	Frequency
Modules	3066 Yingli 235W	1x/yr
Inverters	(1) Satcon 250kW	1x/yr
	(1) Satcon 375kW	1x/yr

B. General Inspection. General visual inspections of the System shall be performed for signs of damage, wear, tear, and debris. General site inspection shall occur annually and is included in the base fee listed in Table 4.

C. PV System, Electrical Maintenance & Inspections. The following maintenance shall be provided on all solar related electrical equipment (including that listed in Table 2) from the modules to the point of connection per equipment manufacturer's recommendations or at least annually and is included in the base fee schedule listed in Table 4:

1. Check for loose conductors and conduit and verify torque of electrical connections with pre-existing markings
2. Check for signs of moisture or water intrusion, inspect integrity of water resistance such as seals, hubs and weather stripping
3. Check equipment housing for corrosion and make minor maintenance repairs as needed
4. Infrared scan of readily accessible electronics, electrical lugs, bussing & fuses
5. Lubricate enclosure hinges as needed
6. Field Inspection of all electrical and electronic enclosures for 'hot spots' or failures
7. Maintenance required by the manufacturer

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D. Inspect system monitoring equipment annually is included in the base fee schedule listed in Table 4

1. Clean and verify readings of pyranometer(s)
2. Check adhesion of cell temp sensor and verify DAS reading.
3. Check other weather station components
4. Check meter is reading accurately

E. Array Inspection. Array inspection shall be performed annually, is included in the base fee schedule listed in Table 4,and shall include the following:
1. Modules will be visually checked for frame damage, breakage, shattering, burn marks and delamination
2. Racking will be visually inspected for loose module clamps.

F. Array Washing. [NONE]

G. Vegetation Control. [NONE]

III. REPORTING.

A. Preventative Maintenance Reporting. Following each site maintenance or washing visit, Contractor shall provide verification of the maintenance, including:
1. Completed maintenance checklist
2. List of issues discovered onsite and accompanying photos as needed

B. Production Report. Contractor shall provide an annual production report showing, in kilowatt hours (kWh), the system performance, estimated production, and Guaranteed Energy Output. Performance reports are contingent upon data available from DAS.

C. Maintenance Log. Contractor shall keep and provide a site maintenance log listing all corrective maintenance, preventative maintenance, warranty claims, and equipment changes. Maintenance log will provided annually at the end of each Operating Year or upon request.

D. Report Timing. All reports will be submitted to the client within two (2) weeks of completion of the service(s).

IV. WARRANTY.

A. Warranty for Services. Contractor warrants that all Services performed will be free from defects in workmanship for a period of ninety (90) days from the completion of the date of the specific service performed. Client shall give written notice of any defect or nonconformance to the Contractor within ninety (90) days of the Services having been performed.

B. Equipment Warranties. Contractor's warranty obligations under this Agreement exclude any obligation to repair or replace equipment manufactured by third parties, and Client

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agrees to solely look to the manufacturer of such equipment for any remedy under any applicable manufacturer's warranty. In the event the Client desires to pursue remedies under a manufacturer's warranty, Client shall give Contractor written notice and Contractor shall use reasonable efforts to facilitate Client's warranty claim. Any removal, replacement, freight, and investigation costs not covered under the manufacturer warranty will be at the cost of the Client.

V. PRODUCTION GUARANTEE. [NONE].

VI. BILLING & PAYMENTS. The Contract Price shall be paid following completion of each service per milestones listed Tables 4:

Table 4 – Base Fee Schedule

Operating Year	Billing Milestone	Fee
1	1st Year Preventative Maintenance	$3,701
2	2nd Year Preventative Maintenance	$3,812
3	3rd Year Preventative Maintenance	$3,926
4	4th Year Preventative Maintenance	$4,044
5	5th Year Preventative Maintenance	$4,165

VII. CLIENT RESPONSIBILITIES, ASSUMPTIONS, & EXCLUSIONS. Proper maintenance of the System is contingent upon coordination of the Contractor and Client. Client will be responsible for the following:

A. Client Responsibilities: Proper maintenance of the System is contingent upon coordination of the Contractor and Client. Client will be responsible for the following:

1. Provide site access
2. Provide a safe operating environment
3. Site contact for coordinating access
4. Washing solar modules

B. Assumptions: The Services are based on the following assumptions:
1. Preventive maintenance and thermal imaging is performed in compliance with manufacturer warranties. Scope of work includes but is not limited to checking every string for voltage and current, sample mechanical toque checks of racking, and thermal imaging for key equipment for hot spots.
2. Corrective maintenance and unplanned truck rolls required to correct problems caused by events outside contractor control such as faulty operation of manufacturer equipment, 3rd party, grid stability, or force majeure events is charged at T&M rates.
3. System safety issues are corrected as advised by REC Solar inspection results.
4. Skylights are fall rated covers
5. Wages are based on standard wages

C. Exclusions: The following items are excluded from the Services and the Contract Price:

1. Hardware Upgrades or Refurbishments
2. Firmware Upgrades or Refurbishments

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3. Davis Bacon or special wages
4. Field work outside of local time business hours
5. Installation refurbishments to bring equipment in compliance with new code or revised manufacturer requirements.

IN WITNESS WHEREOF, the Parties have executed this Scope of Work Agreement as of the last date written below.

CLIENT:

By: Eric J. Reid
Title: CFO
Date: 7/27/16

REC SOLAR COMMERCIAL CORPORATION

DocuSigned by:
Billy Heidt
04E47172C211464...

By: Billy Heidt
Title: Operations Manager
Date: 7/29/2016

DocuSign Envelope ID: E77BEA4E-2A4B-4F6C-95EB-5DF186D6C1BD

EXHIBIT A
SCOPE OF WORK AGREEMENT

Client: SOMO Village, LLC
Contractor: REC Solar Commercial Corporation

System:
System 3
DC System Size (kW)- 437.57
AC System Size (kW)- 375

Site:
Building 1500
1500 Valley House Dr
Rohnert Park, CA 94928

Commencement Date: December 19, 2015
Expiration Date: December 18, 2020

This Scope of Work Agreement is being executed for the above-referenced Site and System pursuant to that certain Master Operation and Maintenance Agreement between Client and Contractor dated 7/21/2016.

The Services for the System shall include the following:

I. PV SYSTEM MONITORING, DISPATCH & WORK AUTHORIZATION

A. Issue Notification & Response Triage: Contractor shall classify and respond to alarms sent from DAS and/or notifications sent by Client and/or field personnel. Alarms are classified by category as:

1. EMERGENCIES: Health or Hazard Emergency.

   a. Tier 1: Critical System Production Issues such as: Loss of Revenue Grade Meter (RGM), Inverter Down, Low Production (<= 80%), or Production Blind meaning production cannot be verified by consistently by inverter data, RGM data, or Site Personnel on a daily basis

   b. Tier 2: Non-Critical Low Production: (80% < PI <90%) for more than 3 consecutive days. See Section 8 for a full definition of Performance Index (PI)

   c. Tier 3: DAS Communications Issues where production can still be verified remotely

   d. Tier 4: Other Issues not falling into Tiers 1-3

B. Responses and Pre-Authorized Work: Contractor shall respond to notifications in accordance with the response times listed in Table 1 below. Response times are in working days/hours from 8a.m. till 5p.m, local time, Monday through Friday, excluding U.S. federal holidays. Client hereby authorizes Contractor to perform, at their discretion, without separate approval from the Client and within the limits noted in Table 1, any Additional Work required to respond to the alarm. Work in excesses of these amounts will be

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submitted to owner or owners designated representative for approval prior to commencing work. Additional Work may be subject to Time and Material Rates listed in Exhibit B.

Table 1-Response Times and Pre-Authorization

Response Level	Response Times		No. of Mobilizations	Onsite Hours	Pre-Authorized Work Limits - Materials & Rental Equipment
	Remote Response	Field Response			
EMERGENCY	½ Day	1 Day	2	8	$ 1,500.00
Tier 1	1 Day	2 Days	2	8	$ 1,500.00
Tier 2	1 Day	3 Days	1	4	$ 1,500.00
Tier 3	1 Days	3 Days	1	4	$ 1,500.00
Tier 4	2 Days	N/A	0	0	$ 0.00

(1) Remote Responses: Response by office personnel once receiving an alarm or notification.
(2) Field Responses: Response by Contractors technical direct personnel and/or subcontractors.

II. PREVENTATIVE MAINTENANCE. Contractor shall provide preventative maintenance shall include the checks as detailed below. Any issues discovered during inspection will be corrected and/or noted by Contractor and shared with Client.

A. Equipment List. Maintenance shall be performed on the following equipment:

Table 2 – Equipment List

Equipment Type	Description	Frequency
Modules	1862Yingli 235W	1x/yr
Inverters	(1) Satcon 375kW	1x/yr

B. General Inspection. General visual inspections of the System shall be performed for signs of damage, wear, tear, and debris. General site inspection shall occur annually and is included in the base fee listed in Table 4.

C. PV System, Electrical Maintenance & Inspections. The following maintenance shall be provided on all solar related electrical equipment (including that listed in Table 2) from the modules to the point of connection per equipment manufacturer's recommendations or at least annually and is included in the base fee schedule listed in Table 4:

1. Check for loose conductors and conduit and verify torque of electrical connections with pre-existing markings
2. Check for signs of moisture or water intrusion, inspect integrity of water resistance such as seals, hubs and weather stripping
3. Check equipment housing for corrosion and make minor maintenance repairs as needed
4. Infrared scan of readily accessible electronics, electrical lugs, bussing & fuses
5. Lubricate enclosure hinges as needed
6. Field Inspection of all electrical and electronic enclosures for 'hot spots' or failures
7. Maintenance required by the manufacturer

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D. Inspect system monitoring equipment annually is included in the base fee schedule listed in Table 4

1. Clean and verify readings of pyranometer(s)
2. Check adhesion of cell temp sensor and verify DAS reading.
3. Check other weather station components
4. Check meter is reading accurately

E. Array Inspection. Array inspection shall be performed annually, is included in the base fee schedule listed in Table 4,and shall include the following:

1. Modules will be visually checked for frame damage, breakage, shattering, burn marks and delamination
2. Racking will be visually inspected for loose module clamps.

F. Array Washing. [NONE]

G. Vegetation Control. [NONE]

III. REPORTING.

A. Preventative Maintenance Reporting. Following each site maintenance or washing visit, Contractor shall provide verification of the maintenance, including:

1. Completed maintenance checklist
2. List of issues discovered onsite and accompanying photos as needed

B. Production Report. Contractor shall provide an annual production report showing, in kilowatt hours (kWh), the system performance, estimated production, and Guaranteed Energy Output. Performance reports are contingent upon data available from DAS.

C. Maintenance Log. Contractor shall keep and provide a site maintenance log listing all corrective maintenance, preventative maintenance, warranty claims, and equipment changes. Maintenance log will provided annually at the end of each Operating Year or upon request.

D. Report Timing. All reports will be submitted to the client within two (2) weeks of completion of the service(s).

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B. Equipment Warranties. Contractor's warranty obligations under this Agreement exclude any obligation to repair or replace equipment manufactured by third parties, and Client agrees to solely look to the manufacturer of such equipment for any remedy under any

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applicable manufacturer's warranty. In the event the Client desires to pursue remedies under a manufacturer's warranty, Client shall give Contractor written notice and Contractor shall use reasonable efforts to facilitate Client's warranty claim. Any removal, replacement, freight, and investigation costs not covered under the manufacturer warranty will be at the cost of the Client.

V. PRODUCTION GUARANTEE. [NONE].

VI. BILLING & PAYMENTS. The Contract Price shall be paid following completion of each service per milestones listed Tables 4:

Table 4 – Base Fee Schedule

Operating Year	Billing Milestone	Fee
1	1st Year Preventative Maintenance	$2,701
2	2nd Year Preventative Maintenance	$2,782
3	3rd Year Preventative Maintenance	$2,865
4	4th Year Preventative Maintenance	$2,951
5	5th Year Preventative Maintenance	$3,040

VII. CLIENT RESPONSIBILITIES, ASSUMPTIONS, & EXCLUSIONS. Proper maintenance of the System is contingent upon coordination of the Contractor and Client. Client will be responsible for the following:

A. Client Responsibilities: Proper maintenance of the System is contingent upon coordination of the Contractor and Client. Client will be responsible for the following:

1. Provide site access
2. Provide a safe operating environment
3. Site contact for coordinating access
4. Washing solar modules

B. Assumptions: The Services are based on the following assumptions:
1. Preventive maintenance and thermal imaging is performed in compliance with manufacturer warranties. Scope of work includes but is not limited to checking every string for voltage and current, sample mechanical toque checks of racking, and thermal imaging for key equipment for hot spots.
2. Corrective maintenance and unplanned truck rolls required to correct problems caused by events outside contractor control such as faulty operation of manufacturer equipment, 3rd party, grid stability, or force majeure events is charged at T&M rates.
3. System safety issues are corrected as advised by REC Solar inspection results.
4. Skylights are fall rated covers
5. Wages are based on standard wages

C. Exclusions: The following items are excluded from the Services and the Contract Price:

1. Hardware Upgrades or Refurbishments
2. Firmware Upgrades or Refurbishments
3. Davis Bacon or special wages

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4. Field work outside of local time business hours
5. Installation refurbishments to bring equipment in compliance with new code or revised manufacturer requirements.

IN WITNESS WHEREOF, the Parties have executed this Scope of Work Agreement as of the last date written below.

CLIENT:

Eric J. Reid

By: Eric J. Reid
Title: CFO
Date: 7/27/16

REC SOLAR COMMERCIAL CORPORATION

DocuSigned by:
Billy Heidt
04E47172C211464...

By: Billy Heidt
Title: Operations Manager
Date: 7/29/2016

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EXHIBIT A
SCOPE OF WORK AGREEMENT

Client:
SOMO Village LLC

Contractor:
REC Solar Commercial Corporation

System:
System 4
System DC System Size (kW)- 806.4
AC System Size (kW)- 576

Site:
Building 1400
1400 Valley House Dr
Rohnert Park, CA, 94928

Commencement Date: COD
Expiration Date: 5 years after COD

This Scope of Work Agreement is being executed for the above-referenced Site and System pursuant to that certain Master Operation and Maintenance Agreement between Client and Contractor dated 7/21/2016.

The Services for the System shall include the following:

I. PV SYSTEM MONITORING, DISPATCH & WORK AUTHORIZATION

A. Issue Notification & Response Triage: Contractor shall classify and respond to alarms sent from DAS and/or notifications sent by Client and/or field personnel. Alarms are classified by category as:

1. EMERGENCIES: Health or Hazard Emergency.

   a. Tier 1: Critical System Production Issues such as: Loss of Revenue Grade Meter (RGM), Inverter Down, Low Production (<= 80%), or Production Blind meaning production cannot be verified by consistently by inverter data, RGM data, or Site Personnel on a daily basis

   b. Tier 2: Non-Critical Low Production: (80% < PI <90%) for more than 3 consecutive days. See Section 8 for a full definition of Performance Index (PI)

   c. Tier 3: DAS Communications Issues where production can still be verified remotely

   d. Tier 4: Other Issues not falling into Tiers 1-3

B. Responses and Pre-Authorized Work: Contractor shall respond to notifications in accordance with the response times listed in Table 1 below. Response times are in working days/hours from 8a.m. till 5p.m, local time, Monday through Friday, excluding U.S. federal holidays. Client hereby authorizes Contractor to perform, at their discretion, without separate approval from the Client and within the limits noted in Table 1, any Additional Work required to respond to the alarm. Work in excesses of these amounts will be

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submitted to owner or owners designated representative for approval prior to commencing work. Additional Work may be subject to Time and Material Rates listed in Exhibit B.

Table 1-Response Times and Pre-Authorization

Response Level	Response Times		No. of Mobilizations	Onsite Hours	Pre-Authorized Work Limits - Materials & Rental Equipment
	Remote Response	Field Response			
EMERGENCY	½ Day	1 Day	2	8	$ 1,500.00
Tier 1	1 Day	2 Days	2	8	$ 1,500.00
Tier 2	1 Day	3 Days	1	4	$ 1,500.00
Tier 3	1 Days	3 Days	1	4	$ 1,500.00
Tier 4	2 Days	N/A	0	0	$ 0.00

(1) Remote Responses: Response by office personnel once receiving an alarm or notification.
(2) Field Responses: Response by Contractors technical direct personnel and/or subcontractors.

II. PREVENTATIVE MAINTENANCE. Contractor shall provide preventative maintenance shall include the checks as detailed below and illustrated in the attached Exhibit C checklist. Any issues discovered during inspection will be corrected and/or noted by Contractor and shared with Client.

A. Equipment List. Maintenance shall be performed on the following equipment:

Table 2 – Equipment List

Equipment Type	Description	Frequency
Modules	(2560) REC315PE72	1x/yr
Inverters	(16) PVI 36TL-480 (Solectria Renewables)	1x/yr
Monitoring	Locus LGate 360	1x/yr

B. General Inspection. General inspections of the System shall be performed for signs of damage, wear, tear, and debris as well as sample checks of mechanical hardware for torque. General site inspection shall occur biannually and is included in the base fee listed in Table 4.

C. PV System, Electrical Maintenance & Inspections. The following maintenance shall be provided on all solar related electrical equipment (including that listed in Table 2) from the modules to the point of connection per equipment manufacturer's recommendations or at least biannually and is included in the base fee schedule listed in Table 4:

1. Check for loose conductors and conduit and verify torque of electrical connections with pre-existing markings
2. Check for signs of moisture or water intrusion, inspect integrity of water resistance such as seals, hubs and weather stripping
3. Check equipment housing for corrosion and make minor maintenance repairs as needed
4. Infrared scan of readily accessible electronics, electrical lugs, bussing & fuses
5. Lubricate enclosure hinges as needed
6. Field Inspection of all electrical and electronic enclosures for 'hot spots' or failures

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7. Maintenance required by the manufacturer

D. Inspect system monitoring equipment annually is included in the base fee schedule listed in Table 4

1. Clean and verify readings of pyranometer(s)
2. Check adhesion of cell temp sensor and verify DAS reading.
3. Check other weather station components
4. Check meter is reading accurately

E. Array Inspection. Array inspection shall be performed biannually, is included in the base fee schedule listed in Table 4,and shall include the following:
1. Modules will be visually checked for frame damage, breakage, shattering, burn marks and delamination
2. Array will be visually checked for hanging DC conductors, broken straps and zip ties
3. A checklist of the completed work will be provided following completion of the service

F. Array Washing. Array washing shall be performed upon Client request and invoiced additionally as shown in section VI Table 5, and shall include the following:
1. Washing will include normally expected soiling conditions requiring a single brush pass and less than 10% of the array requiring heavy cleaning such as excessive soiling, debris removal, bird droppings and soot
2. Modules will be visually checked for frame damage, breakage, shattering, burn marks and delamination
3. Array will be visually checked for hanging DC conductors, broken straps and zip ties
4. A checklist and photographs of the completed work will be provided following completion of the service

G. Vegetation Control. [NONE]

III. REPORTING.

A. Preventative Maintenance Reporting. Following each site maintenance or washing visit, Contractor shall provide verification of the maintenance, including:
1. Completed maintenance checklist
2. List of issues discovered onsite and accompanying photos as needed

B. Production Report. Contractor shall provide an annual production report showing, in kilowatt hours (kWh), the system performance, estimated production, and Guaranteed Energy Output. Performance reports are contingent upon data available from DAS.

C. Maintenance Log. Contractor shall keep and provide a site maintenance log listing all corrective maintenance, preventative maintenance, warranty claims, and equipment changes. Maintenance log will be provided upon request.

D. Report Timing. All reports will be submitted to the client within two (2) weeks of completion of the service(s).

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IV. WARRANTY.

A. Warranty for Services. Contractor warrants that all Services performed will be free from defects in workmanship for a period of ninety (90) days from the completion of the date of the specific service performed. Client shall give written notice of any defect or nonconformance to the Contractor within ninety (90) days of the Services having been performed.

B. Equipment Warranties. Contractor's warranty obligations under this Agreement exclude any obligation to repair or replace equipment manufactured by third parties, and Client agrees to solely look to the manufacturer of such equipment for any remedy under any applicable manufacturer's warranty. In the event the Client desires to pursue remedies under a manufacturer's warranty, Client shall give Contractor written notice and Contractor shall use reasonable efforts to facilitate Client's warranty claim. Any removal, replacement, freight, and investigation costs not covered under the manufacturer warranty will be at the cost of the Client.

V. PRODUCTION GUARANTEE. Provided that Client is not in default hereunder, Contractor will guarantee that the power output of the System will meet the Guaranteed Energy Output (defined in Table 3) of the System for the applicable Operating Years subject to certain exceptions and conditions listed in this Exhibit.

A. Term of Guarantee. The Production Guarantee expires upon the earlier of termination or the Expiration Date of this agreement. However, any amounts due by Contractor to Client under this Section (V.), shall survive the Production Guarantee and the Master Operation and Maintenance Agreement until paid in full.

B. Actual Energy Output. Actual Energy Output is the measurement of energy produced by the system from a site meter(s) or directly from site inverters, in the event the meter has failed, as measured on site or through the DAS.

C. Production Guarantee Payment. If the total of System's Actual Energy Output over 5 years fails to meet the total of Guaranteed Energy Output over 5 years, Contractor shall pay Client the difference between the Guaranteed Energy Output and the Actual Energy Output at the conclusion of the 5th operating year (the "Production Shortfall") multiplied by the applicable Production Shortfall Rate, provided:

   a) Any amounts due by Contractor to Client under this section shall be payable to Client within thirty (30) days of the end of such Operating Year.

D. Limitation on Production Guarantee. The Production Guarantee shall not apply during periods of planned maintenance, nor shall it apply if failure to achieve the Guaranteed Energy Output was due in whole or in part to any circumstance not caused by Contractor. Examples of such circumstances include, but are not limited to:

   1. Client or Host Issues: Improper use, damage, vandalism, unapproved alterations, or improper maintenance; theft of System material or equipment; failure to approve or

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complete repairs and/or maintenance recommended by the Contractor such as but not limited to washing and vegetation control.

2. Utility Related Issues: grid power fluctuations, forced outages, maintenance event or curtailment requirements.
3. External Factors: Force Majeure event(s); Governmental Requirements; inability to access the site
4. Substantial reduction in facility net demand which results in the regular tripping of the reverse power relays.

E. Guaranteed Energy Output & Production Shortfall Rate. The Guaranteed Energy Output and the Production Shortfall Rate for each Operating Year shall be:

Table 3 – Guaranteed Energy Output

Operating Year	Forecasted Energy Output MWh	Guaranteed Energy Output MWh	Production Shortfall Rate ($/kWh)
1	1,133,517	1,020,165	
2	1,127,849	1,015,064	
3	1,122,210	1,009,989	
4	1,116,599	1,004,939	
5	1,111,016	999,914	
Total	5,611,191	5,050,071	$0.156

VI. BILLING & PAYMENTS. The Contract Price shall be paid following completion of each service per milestones listed Tables 4 and 5:

Table 4 – Base Fee Schedule

Operating Year	Billing Milestone	Fee
1	1st Year Preventative Maintenance	$5,226
2	2nd Year Preventative Maintenance	$5,383
3	3rd Year Preventative Maintenance	$5,544
4	4th Year Preventative Maintenance	$5,710
5	5th Year Preventative Maintenance	$5,881

Table 5 – As Needed Services Fee Schedule

Operating Year	Array Washing (price per occurrence)	Vegetation Control (price per occurrence)
1	$2,380	NA
2	$2,451	NA
3	$2,525	NA
4	$2,601	NA
5	$2,679	NA

DocuSign Envelope ID: E77BEA4E-2A4B-4F6C-95EB-5DF186D6C1BD

VII. CLIENT RESPONSIBILITIES, ASSUMPTIONS, & EXCLUSIONS. Proper maintenance of the System is contingent upon coordination of the Contractor and Client. Client will be responsible for the following:

A. Client Responsibilities: Proper maintenance of the System is contingent upon coordination of the Contractor and Client. Client will be responsible for the following:

1. Provide site access
2. Provide a safe operating environment
3. Site contact for coordinating access
4. Washing solar modules

B. Assumptions: The Services are based on the following assumptions:

1. Preventive maintenance and thermal imaging is performed in compliance with manufacturer warranties. Scope of work includes but is not limited to checking every string for voltage and current, sample mechanical toque checks of racking, and thermal imaging for key equipment for hot spots.
2. Corrective maintenance and unplanned truck rolls required to correct problems caused by events outside contractor control such as faulty operation of manufacturer equipment, 3rd party, grid stability, or force majeure events is charged at T&M rates.
3. System safety issues are corrected as advised by REC Solar inspection results.
4. Skylights are fall rated covers
5. Wages are based on standard wages

C. Exclusions: The following items are excluded from the Services and the Contract Price:

1. Hardware Upgrades or Refurbishments
2. Firmware Upgrades or Refurbishments
3. Davis Bacon or special wages
4. Field work outside of local time business hours
5. Installation refurbishments to bring equipment in compliance with new code or revised manufacturer requirements.

IN WITNESS WHEREOF, the Parties have executed this Scope of Work Agreement as of the last date written below.

CLIENT:

Eric J. Reid

By: Eric J. Reid
Title: CFO
Date: 7/28/16

REC SOLAR COMMERCIAL CORPORATION

DocuSigned by:
Billy Heidt
04E47172C211464...

By: Billy Heidt
Title: Operations Manager
Date: 7/29/2016

DocuSign Envelope ID: E77BEA4E-2A4B-4F6C-95EB-5DF186D6C1BD

EXHIBIT B

TIME AND MATERIALS (T&M) RATES

The T&M Rates may be revised annually or shall be subject to an annual increase of 3% from January 1, 2016

Mobilization

Mobilization (per event, per person)	$400

Standard Labor Wage Rates (Per hour)

Project Manager/PV Operator/Case Manager	$125
Administrator	$75
Engineer	$110
Engineer-(Field)	$125
Drafter	$75
Site Supervisor/Foreman/Electrician/Technician	$130
Assistant Electrician/Laborer	$95

Additional Fees

Overtime	Bill Rate x 1.5
Materials & Shipping (When Pass Through)	Cost + 15%
Rental Construction Equipment	Cost + 15%
Subcontracting (When Pass Through)	Cost + 15%
Non-Standard Wage Rates (Prevailing wage, Service Act, etc.)	TBD

SOMO Village LLC

	Entity	Property	Unit	Address 1	City	Occupied	Current tenant	Available Date	Sq Ft
1	005	005-011	A-1	1100 Valley House Dr.	Rohnert Park	Yes	The Big Tomato	6/30/2018	4,325
2	005	005-011	A-3	1100 Valley House Dr.	Rohnert Park	Yes	SMV Events	Vacant or Mo/Mo	5,534
3	005	005-012	A-3	1200 Valley House Dr. #100	Rohnert Park	Yes	Innovative Molding Office Whse	8/31/2024	105,200
4	005	005-013	A-11	1300 Valley House Dr. #100	Rohnert Park	Yes	Sonoma Mtn Business Cluster	12/31/2017	29,159
5	005	005-013	A-12	1300 Valley House Dr. #110	Rohnert Park	Yes	Pecoraro's Martial Arts	Vacant or Mo/Mo	4,445
6	005	005-013	A-15	1300 Valley House Drive	Rohnert Park	Yes	Morton & Basset	9/30/2022	33,184
7	005	005-013	A-4	1300 Valley House Dr. #115	Rohnert Park	Yes	Edgewave, Inc.	5/31/2017	5,478
8	005	005-013	A-5	1300 Valley House Dr. #130	Rohnert Park	Yes	Quarterwave Corporation	12/31/2021	5,630
9	005	005-013	A-6	1300 Valley House Dr. #150	Rohnert Park	Yes	Comcast	Vacant or Mo/Mo	35,631
10	005	005-014	A-1	1400 Valley House Dr. #110	Rohnert Park	Yes	Codding Investments, Inc.	Vacant or Mo/Mo	3,776
11	005	005-014	A-13	1400 Valley House Dr., Suite D	Rohnert Park	Yes	Soligent Warehouse	Vacant or Mo/Mo	2,350
12	005	005-014	A-15	1400 Valley House Dr.	Rohnert Park	Yes	Optima Bulding Services	Vacant or Mo/Mo	-
13	005	005-014	A-2	1400 Valley House Dr. #110	Rohnert Park	Yes	Morton & Basset	9/30/2022	92,872
14	005	005-014	A-5	1400 Valley House Dr.	Rohnert Park	Yes	TouchFab, Inc.	Vacant or Mo/Mo	-
15	005	005-014	A-7	1400 Valley House Dr., STE. A	Rohnert Park	Yes	Resynergi, Inc.	5/31/2018	1,230
16	005	005-014	A-8	FRONTAGE SPACE	Rohnert Park	Yes	Sonoma Trikes	6/30/2017	-
17	005	005-014	A-9	1400 Valley House Dr., St. B&C	Rohnert Park	Yes	Nor Cal Glass Products, Inc.	10/31/2017	2,436
18	005	005-014	B-1	1400 Valley House Dr.	Rohnert Park	Yes	Credo High School	Vacant or Mo/Mo	1,618
19	005	005-015	A-1	1500 Valley House Dr. #100	Rohnert Park	Yes	Wine Country Haunts	Vacant or Mo/Mo	20,842
20	005	005-015	A-3	1500 Valley House Drive #110	Rohnert Park	Yes	Altwork(SV Tool Corp)	11/30/2021	33,500
21	005	005-015	B-1	1500 Valley House Drive, #200	Rohnert Park	Yes	AT&T	10/31/2017	32,544
22	005	005-015	B-2	1500 Valley House Drive #210	Rohnert Park	Yes	Soligent Distribution Office	2/28/2018	24,613

APPENDIX D

CLIENT PROVIDED DOCUMENTATION

WHITEMAN PETROLEUM, INC.
140 ELSBREE CIRCLE WINDSOR, CA 95492
PHONE 707/838-1807 FAX 707/838-3708
www.whitemanpetroleum.com
CONTRACTOR's License # 542237
A - General Engineering CONTRACTOR
D-40 - Service Station Equipment and Maintenance
HAZ - Hazardous Substance Removal

PROPOSAL

Quote No.17-01-853
January 4, 2017

Quote Submitted To:
Eric Reid
Codding Enterprises
P.O. Box 5800
Santa Rosa, CA 95406

Work To Be Performed at:
Sonoma Mountain Village
1400 Valley House Drive
Rohnert park , CA 94928

Scope of Work: Install one 5 gallon OPW double wall fill bucket.

Including:
Apply for and pay Sonoma County permit fee ($558.00) included in bid.
Remove existing fill box bucket ring in diesel sump.
Reconfigure drain valve and install new 5 gallon double wall fill bucket. (double wall needed for self supporting use.)
Provide inspection from CUPA.

Conditions:
Based on Sonoma County CUPA approval for requested bucket use.
Re-use exisit drop tube.
See enclosed equipment list.
Whiteman Petroleum Foreman to review site prior to start for final install evaluation.

Exclusions:
Tank sump SB989 testing.
Break out of concrete or sump lid for access or replacement.
Tank monitor repair or replacement.

All material is guaranteed to be as specified, and the above work to be performed in accordance with the drawings and specifications for the above work and completed in a substantial workmanlike manner for the budgeted sum of THREE THOUSAND FOUR HUNDRED SIXTY-FIVE DOLLARS AND NO CENTS ($3,465.00) with payment to be 50% deposit prior to start and 50% upon completion. Above prices valid for 30 days.

Alternate Adds: **None**

Respectfully submitted,

Gary Whiteman
President

GENERAL TERMS AND CONDITIONS

1. **Boundaries of Project.** OWNER has full responsibility to locate and establish property lines for the CONTRACTOR. CONTRACTOR will rely fully upon the information provided by the OWNER. If there is damage to adjoining property as a result of inaccurate information from OWNER to CONTRACTOR concerning the location boundary lines, the OWNER will bear full responsibility and will fully indemnify the CONTRACTOR from any claims resulting from inaccurate information concerning the property lines.

2. **Utilities.** OWNER is responsible for providing water and electrical service to site during construction.

3. **Delays.** OWNER promises that the job site will be ready and accessible to CONTRACTOR for construction and that the construction loan will be funded on or before the referenced date for commencement of work. OWNER also promises not to interfere with the project during the course of construction and to fully cooperate with the CONTRACTOR so as not to cause any delays. CONTRACTOR promises to proceed diligently with the construction as scheduled above and is not responsible for any delays caused by the OWNER, by acts of God, weather conditions, labor or material shortages, acts of public utilities, inspectors or governmental agencies or other conditions which are beyond the reasonable control of the CONTRACTOR.

4. **Extra Work.** Work that is not within the scope of this contract or which constitutes a modification of the work agreed to in this contract will only be undertaken by the CONTRACTOR if a Change Order is agreed to by both the CONTRACTOR and the OWNER or OWNER's agent. Any Change Order, written or verbal, shall address the issues of cost, scope of work and the effect on the time of performance. Extra work includes work CONTRACTOR could not reasonably anticipate because of hidden conditions with in the job site. All extra work will be invoiced separately and is due and payable upon receipt of invoice. All conditions stated here apply to any and all extra work.
    a. Unless otherwise stated extra work will be on time and material rates listed here:
        i. **Labor:**
            1. Site Supervisor $75.00 per hour
            2. Journeyman Plumber $72.50 per hour
            3. Project Manager $72.50 per hour
        ii. **Equipment:**
            1. Utility Truck $ 40.00 per day
            2. Air Compressor $140.00 per day
            3. Concrete Saw $120.00 per day
            4. Fence Rental, per panel $ 2.45 per day
                a. plus delivery & pick up
            5. Any other equipment to be quoted at time of use.
            6. Equipment Rental will be charged at cost plus 15%.
        iii. **Materials:**
            1. Materials will be charged at cost plus 15%
            2. Sub-contractors will be charges at cost plus 15%

5. **Allowances.** If the contract price includes "Allowance" items to be selected by the OWNER, the CONTRACTOR has estimated the cost of such items. The contract price set forth above will increase or decrease depending on whether the OWNER selects such items at a cost above or below the CONTRACTORs estimate, The CONTRACTOR will select all such items within his estimated cost if the OWNER either neglects to do so or fails to pay the extra cost of items selected that exceed the CONTRACTOR's estimate.

6. **Insurance.** OWNER [ ]does [ ]does not possess fire and casualty insurance with clauses covering course of construction, vandalism and malicious mischief in a sum at least equal to the contract price. The CONTRACTOR must carry worker's Compensation Insurance for the protection of his employees during the progress if the work.

7. **Work Stoppage.** CONTRACTOR has the right to stop the work if the OWNER or construction lender does not make timely payments under this agreement.

8. **Clean Up.** CONTRACTOR will keep the project site reasonably clean of debris and surplus material created by his work and will leave the job site in a neat and clean condition upon completion of the work.

9. **Notice of Completion** OWNER should sign and record a Notice of Completion within fifteen (15) days after the project is complete and ready for occupancy. If the OWNER fails to do so, then CONTRACTOR has the right to sign and record a Notice of Completion on behalf of the OWNER. This notice reduces the amount of time a CONTRACTOR has to record a mechanics lien from 90 to 60 days, and reduces the time a subCONTRACTOR or materials supplier has to record a mechanics lien from 90 days to 30 days. The Notice of Completion form may be obtained through your county recorder's office, or a stationary or office supply store that stocks legal forms.

10. **Assumption of Risk.** OWNER recognizes and understands that there is a risk of changing standards engineering practice, particularly with respect to hazardous materials. As one example, the long-term affect of chemicals on soils and on manufactured or constructed liner systems is not well established and/or known at this time. Whiteman Petroleum, Inc. shall not be required to anticipate, foresee or perform in accordance with standards not generally accepted as one of the dates of performance of the applicable work.

11. **General provisions.** Contamination, in conjunction with this project, OWNER, exclusively, assumes the risk of undisclosed contamination of the subject property. OWNER will indemnify Whiteman Petroleum, Inc. and hold it, its Officers, directors, and employees harmless from any and all costs and expense in any way arising from contamination which is not disclosed by OWNER.

12. **Contract Disputes.** OWNER and CONTRACTOR may attempt to resolve any disputes which arise over this contract. Through their own efforts, and if unsuccessful, through a mutually agree upon mediator.

13. **Fees and Costs of Dispute.** If any dispute concerning this contract or any extra work performed is submitted to arbitration or litigation the prevailing party shall be entitled to recover all the costs of arbitration or litigation as the case may be, including the reasonable attorneys fees incurred by the prevailing party.

14. **Limitation of Actions.** No Legal action concerning this contract may be commenced by either party against the other more than two (2) years after the Notice of Completion or Notice of Cessation of Work is recorded.

15. **Notices.** Any notice concerning this contract shall be delivered by mail or personal service on either party at the address set forth below the signatures to this agreement. If a notice is given by mail it is effective on the date of posting if mailed by Certified Mail. Otherwise the notice will be effective upon receipt.

16. **Finance Charges.** All invoices unpaid past their due date will incur finance charges equal to 1.5% monthly (18% APR). In the event legal action is taken to collect a past due account the OWNER agrees to pay all collection costs and/or reasonable attorney fees.

17. **Cancellation Clause.** Should the OWNER cancel this contract for any reason, the OWNER agrees to pay all restocking fees for any CONTRACTOR supplied equipment or materials. In addition the CONTRACTOR reserves the right to retain a sufficient amount from the OWNER's deposit to cover any and all costs incurred, including labor costs associated with this contract.

18. **Lien Releases.** Upon receipt of progress payments conditional lien releases will be issued to the OWNER. Upon final payment clearing the bank it is drawn on, an unconditional lien release will be issued. All subCONTRACTORs and material suppliers shall furnish the OWNER with an unconditional lien release upon final payment. Final payment due under this contract shall not be made until OWNER receives a list of all subCONTRACTORs used on the job and conditional lien releases therefrom. If any subCONTRACTOR remains unpaid, final payment shall be by way of a two-party check payable Whiteman Petroleum Inc. and the unpaid sub CONTRACTOR.

19. **Warranty.** CONTRACTOR warranties the quality of our workmanship for a period of one year from the date of installation. This warranty is for workmanship only and does not include any labor, parts, testing, trouble shooting, or replacement of any manufactures failed equipment. Warranties for new equipment and parts are contracts between the buyer/OWNER of the equipment and the manufacture of the equipment. Any request made by the OWNER, his/her employees or agents to repair or replace any piece of equipment for any reason is the sole responsibility of the OWNER of the equipment and will be billed to the requesting party at a rate of $75.00/ hour and cost + 15%. It is the sole responsibility of the equipment buyer/OWNER of the equipment to understand the terms and conditions of any and all warranties for his/her equipment.

All management personnel are CAL-OSHA 40-hour health and safety certified, a requirement mandated by the state of California for petroleum construction. Title 22/29 CFR. CONTRACTORs are required by law to be licensed and regulated by the CONTRACTOR's State License Board. Any questions concerning a CONTRACTOR may be referred to the registrar of the board whose address is : CONTRACTOR's State License Board
P.O. Box 26000
Sacramento, CA 95826

NOTICE TO OWNER

Under the Mechanic Lien Law, any CONTRACTOR, subCONTRACTOR, laborer, material or other person who helps to improve your property and is not paid for his labor, services, or material, has a right to enforce his claim against your property. Under the law, you may protect yourself against such claims by filing before commencing such work or improvements, an original contract for the work or improvement or a modification therefore, in the office of the county recorder of the county where the property is situated and requiring that CONTRACTOR's payment bond be recorded in such office. Said bond shall be in an amount not less than fifty percent (50%) of the contract price and shall in addition to any conditions for the performance of the contract, be conditioned for the payment in full of the claims of all persons furnishing labor, services or equipment or materials for the work described in said contract.

ACCEPTANCE OF CONSTRUCTION CONTRACT

The aforementioned prices specifications and conditions are satisfactory and are hereby accepted. This agreement is between Whiteman Petroleum, Inc. as Prime CONTRACTOR and OWNER/Agent and is entered into on _____ at _____, California.

CONTRACTOR: Whiteman Petroleum, Inc.	OWNER/Agent
Gary Whiteman	Signature
GARY K. WHITEMAN - PRESIDENT	
Print Name & Title	Please Print Name
1/4/17	
Date	Date

County of Sonoma
FIRE & EMERGENCY SERVICES DEPARTMENT

FIRE SERVICES * EMERGENCY MANAGEMENT * HAZARDOUS MATERIALS

AL TERRELL, DIRECTOR/FIRE CHIEF

Eric Reid, CFO
Codding Enterprises
Tina Montgomery, General Manager
SOMO Village
PO Box 5800
Santa Rosa, California 95406

January 9, 2017

RE: **Spill Bucket Replacement**
Sonoma Village/Codding Enterprises UST Facility
1400 Valley House Road
Rohnert Park, California 94928

On August 31, 2016, I conducted a compliance inspection at your underground storage tank (UST) facility at 1400 Valley House Drive in Rohnert Park. During that inspection, I noted that the UST fill spill bucket was undersized; it did not hold the 5 gallons of liquid that the State has set as the minimum capacity for overfill protection during deliveries.

Typically, Sonoma County Fire and Emergency Services would cite you and direct you to replace the undersized bucket with the correct unit. However, we discussed your consideration of the removal of the tank to replace with a more correct-sized aboveground unit. We also discussed an alternative to the spill bucket replacement while the UST facility closure is considered.

As I understand it,

a. The tank has not had a delivery in many years. The 12,000 gallon capacity was designed to fuel the boiler plant, but the boilers are no longer fueled by diesel, so the emergency generator is the sole user of the tank. A 500 to 1000 gallon tank is more typical for emergency generators.
b. SOMO is actively investigating the feasibility of decommissioning the UST and replacing it with a smaller aboveground tank, and consider this a part of their long term plans for the facility.
c. SOMO does not expect any deliveries of fuel to the tank during the next two years.
d. The fill bucket is contained in a sump that has passed secondary containment testing.

With these conditions in mind, Sonoma County Fire is prepared to waive the requirement for a 5 gallon replacement spill bucket under the following conditions:

a. SOMO will not allow deliveries to the UST with the current spill bucket.
b. SOMO will send County Fire the current UST fuel inventory, and have your Designated Operator include that number in or with the Monthly DO Report.

We will be happy to discuss your options, costs and timetables for temporary and/or permanent closure permits with you when you are ready. If you decide to continue the use of the UST for the long term, you will need to submit a repair permit for the replacement job.

Sincerely,

James Stettler
Fire Inspector II, Fire Prevention Division

Reply all | Delete Junk | •••

FW: Diesel UST at the Sonoma Village Energy Plant 1400 Valley House Dr.

ER Eric Reid <ericr@codding.com>
Yesterday, 6:03 PM
Ethan Schelin <eschelin@landmarkcapitaladvisors.com>

Reply all |

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To always show content from this sender, click here.

SOMO spill bucket varia...
41 KB

Download Save to OneDrive - NOVA CONSULTING, INC.

FYI

From: James Stettler [mailto:James.Stettler@sonoma-county.org]
Sent: Monday, January 09, 2017 1:35 PM
To: 'Eric Reid' <ericr@codding.com>
Cc: 'Tina SOMO' <tina@somoliving.com>; Andrew Parsons <Andrew.Parsons@sonoma-county.org>; Alicia Ponce <Alicia.Ponce@sonoma-county.org>
Subject: Diesel UST at the Sonoma Village Energy Plant 1400 Valley House Dr.

Hi, Eric, here is a letter regarding our conversation and agreement.
Best,
James

From: Eric Reid [mailto:ericr@codding.com]
Sent: Wednesday, January 04, 2017 10:38 AM
To: James Stettler <James.Stettler@sonoma-county.org>
Cc: 'Tina SOMO' <tina@somoliving.com>; Andrew Parsons <Andrew.Parsons@sonoma-county.org>; Alicia Ponce <Alicia.Ponce@sonoma-county.org>
Subject: RE: Diesel UST at the Sonoma Village Energy Plant

Hello James and Happy New Year,
Checking in to see status of letter mentioned below.
Thank you!
Eric

From: James Stettler [mailto:James.Stettler@sonoma-county.org]
Sent: Friday, December 23, 2016 10:49 AM
To: Eric Reid <ericr@codding.com>
Cc: Tina SOMO <tina@somoliving.com>; Andrew Parsons <Andrew.Parsons@sonoma-county.org>; Alicia Ponce

Reply all | Delete Junk | •••

I'll send you a letter with our conditions next week, and you can respond with a letter agreeing to the conditions. Feel free to contact me if you have any questions or concerns.
Have a happy holiday season!
Best,
James

James Stettler
Fire Inspector II
Sonoma County Fire

On Dec 23, 2016, at 09:27, Eric Reid <ericr@codding.com> wrote:

> Great information, thank you James!
> We agree not to take any deliveries of fuel until the bucket is replaced. What do we need to do to formalize the decision and get our system back in compliance?
> Thanks again!
> Eric
>
> ---
>
> **From:** James Stettler [mailto:James.Stettler@sonoma-county.org]
> **Sent:** Thursday, December 22, 2016 4:42 PM
> **To:** Eric Reid <ericr@codding.com>
> **Cc:** Tina SOMO <tina@somoliving.com>; Andrew Parsons <Andrew.Parsons@sonoma-county.org>; Alicia Ponce <Alicia.Ponce@sonoma-county.org>
> **Subject:** Re: Diesel UST at the Energy Plant
>
> Hi, Eric, I found that you are not required to have a recording device as long as you have someone monitoring the tank and keeping an alarm log. That should simplify things for now in regards to your repair estimate.
>
> In light of your considerations about closing the tank soon, we could forgo the requirement for a spill bucket replacement if you agree not to take any deliveries of fuel until the bucket is replaced. Your 12k gal of capacity should keep you generator going for a while! If you decide to keep the UST for the time being, you can submit a permit for the spill bucket after you make that decision.
>
> James Stettler
> Fire Inspector II
> Sonoma County Fire
>
> On Dec 20, 2016, at 18:22, Eric Reid <ericr@codding.com> wrote:
>
> > Hi James,

Reply all | Delete Junk | •••

solely for the emergency generator.

Thanks for your help with this!

Eric

Eric J. Reid, CPA
Chief Financial Officer

Please note our mailing addresses have changed as follows:

CODDING ENTERPRISES
www.codding.com
PO Box 5800
Santa Rosa, CA 95406
P 707.978.5797
.....
SOMO Village
www.somovillage.com
PO Box 7087
Cotati, CA 94931
P 707.795.3550 x122

From: "James Stettler" <James.Stettler@sonoma-county.org>
To: "Tina Montgomery" <tina@somoliving.com>
Subject: RE: Diesel UST at the Energy Plant

Hi, Tina, here are the records – this is all we have, and the timeline is a bit confusing because some of them are faxes of earlier records. It does describe the equipment well. I'm checking now to see whether an emergency generator fuel tank is required to have a recording monitor panel, or whether a manual alarm log is sufficient. Is the tankl used solely for the emergency generator?
James

From: Tina Montgomery [mailto:tina@somoliving.com]
Sent: Sunday, December 18, 2016 6:18 PM
To: James Stettler <James.Stettler@sonoma-county.org>
Subject: RE: Diesel UST at the Energy Plant
Importance: High

James, thank you.

I'd appreciate receiving the UST documents you have on file for my reference.

The CERS information has been updated, with the exception of the Designated Operator form. I'm entering into contract with Joel Hendrix of Nor-Cal Compliance, Inc. in Ukiah, and

Reply all | Delete Junk | •••

Can you tell me if we have any UST compliance issues with the following:

1. Petrotech USD LA-04 Leak Alert detection system does not produce retrievable data. Is this required?
2. Owens Corning hydrostatic reservoir level sensor (and associated alarm panel) does not produce retrievable data, is not equipped with a report printer, and the alarm is not supported because the manufacturer is no longer in business. Is this required?
3. Is a sensor required in the sump that the bucket is installed it?

I'd like to make sure we make all repairs to ensure compliance and I'm working with Gary Whiteman of Whiteman Petroleum in Windsor on the spill bucket upgrade (4.25g to 5g). He's asking about the other items as listed above.

Best,
Tina

From: James Stettler [mailto:James.Stettler@sonoma-county.org]
Sent: Wednesday, December 14, 2016 3:00 PM
To: Tina Montgomery <tina@somoliving.com>
Subject: RE: Diesel UST at the Energy Plant

Yes, Tina, the spill bucket is the only item. I understand there are some CERS issues that Diana is working with you on. I'm going to scan the files we have on your UST- they go back to the 80's and are good for reference. Diana and I used them to find dates and types of materials used for your tank.
James

From: Tina Montgomery [mailto:tina@somoliving.com]
Sent: Wednesday, December 14, 2016 2:04 PM
To: James Stettler <James.Stettler@sonoma-county.org>
Cc: Andrew Parsons <Andrew.Parsons@sonoma-county.org>
Subject: RE: Diesel UST at the Energy Plant

James, is this the only correction needed for the physical Sonoma Mountain Village UST? I am working with contractors to obtain estimates and timeline for correction.

I'm also working to get an updated Underground Storage Tank Designated Operator and Monthly Inspector as our previous contractor, PetroTech, is no longer able to provide this service.

Kind Regards,
Tina Montgomery
General Manager
o. 707.795.3550 x123
www.somovillage.com

Reply all | Delete Junk | •••

This message contains information that may be confidential, privileged or otherwise protected by law from disclosure. It is intended for the exclusive use of the Addressee(s). Unless you are the addressee or authorized agent of the addressee, you may not review, copy, distribute or disclose to anyone the message or any information contained within. If you have received this message in error, please contact the sender and immediately delete all copies of the message.

From: James Stettler [mailto:James.Stettler@sonoma-county.org]
Sent: Wednesday, September 14, 2016 7:26 AM
To: Tina Montgomery <tina@somoliving.com>
Cc: Andrew Parsons <Andrew.Parsons@sonoma-county.org>
Subject: RE: Diesel UST at the Energy Plant

Hi, Tina, I hope this email address is right! ☺
James

From: James Stettler
Sent: Tuesday, September 13, 2016 3:39 PM
To: 'Tina@somo.com' <Tina@somo.com>
Cc: Andrew Parsons <Andrew.Parsons@sonoma-county.org>
Subject: Diesel UST at the Energy Plant

Hi, Tina, it was a pleasure talking with you today, and thank you for the new contact email. I noticed that on CERS, your email is listed as tinam@codding.com, so you should log in and change that contact info for your personal ID info.

The fill/spill bucket is designed to catch liquid that escapes from the transfer hose as a tank is getting deliveries. According to the specification sheets I found in your file, your current bucket only held 4.25 gallons when it was new, and according to the technician doing the testing, the upper half was sawn off at some point in the past. In the past, the volume was being overlooked because any spill would be detected by the sensor in the sump that the bucket is installed in, but since the sump does not have some required parts, it can't be "officially" declared a "spill bucket". The lack of successful spill bucket tests will be flagged in the new UST tracking database, so our grace period is over!

A repair permit is required for the installation of the new bucket, since we check the specifications and conduct a post installation and testing to assure that it meets the standard. The current repair permit costs $558, and is typically included in the contractor's bid for the job.

I'll send some update UST forms that reflect what I've found on my archive file review!
Best,
James

James Stettler

Reply all | Delete Junk | •••

Reception (707) 565-1152
Direct Line (707) 565-3089

<SonomaMountainVillage-CoddingEnterprisesUST files.pdf>

Brunsing Associates, Inc.

March 21, 2013 Project No. 12336.01

Mr. Eric Reid
Sonoma Mountain Village
1212 Valley House Drive, Building 1400
Rohnert Park, California 94928

Report of Findings
Phase II Environmental Site Assessment
Building 1400
Sonoma Mountain Village
Rohnert Park, California

Dear Mr. Reid:

This report presents the results of a Phase II Environmental Site Assessment (ESA) performed by Brunsing Associates, Inc. (BAI) for a site at Building 1400 in Sonoma Mountain Village at 1212 Valley House Drive, in Rohnert Park, California (Plate 1). Our scope of work was based on Environmental Review No. SF12-042292, prepared by Wells Fargo Bank (Wells Fargo) and dated January 24, 2013. The focus of this ESA was an existing underground storage tank (UST) used to store diesel fuel for a backup generator. The UST is operated under an active permit from Sonoma County Department of Emergency Services.

Scope of Work

As part of our Phase II ESA, BAI performed the following activities:

- Obtain a Sonoma County Environmental Health Department (the County) Drilling Permit.
- Drill four 25-foot borings and obtain soil samples at depths of 15, 20, and 25 feet.
- Drill two (2) 5-foot borings and obtain soil samples at 5 feet along UST piping.
- Analyze 15 soil samples for total petroleum hydrocarbons (TPH) as Diesel.
- Submit the results completed activities in a brief letter.

Our boring locations are shown on Plate 1.

5468 Skylane Blvd, Suite 201, Santa Rosa, CA 95403 Phone: 707-838-3027 Fax: 707-838-4420

Investigation

BAI obtained the County drilling permit number SR0011413, dated February 21, 2013. A copy of the County Permit is attached as Appendix A. On February 26, 2013, BAI's drilling subcontractor Clear Heart Drilling, LLC installed the borings under the direction of BAI's geologist Jamie Wilen. The boring were drilled utilizing 4-inch diameter flight augers. Our geologist logged the borings and obtained soil samples for analytical testing. The soil boring logs and key to the Unified Soil Classification System are presented in Appendix B. The borings around the UST extended approximately 25 feet below ground surface (bgs); soil samples were obtained every 5 feet starting at 15 feet bgs. Borings adjacent to the piping extended 5 feet bgs, with one sample being obtained the bottom of each boring.

Soil samples were collected using a split-spoon sampler lined with brass tubes. They were screened in the field using a photoionization detector (PID) to check for the presence of volatile organic compounds. The ends of the brass tubes containing the soil samples were covered with Teflon sheets and sealed with plastic caps. The samples were labeled and stored in a cooled ice chest until delivery to BACE Analytical and Field Testing, a State Certified analytical laboratory, under proper chain-of-custody protocol.

Soil samples from six soil borings were analyzed for TPH as diesel using EPA Test Method 8015. Samples containing detectable concentrations of TPH as diesel would also analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX), using EPA Test Method 8260B.

Sampling equipment was decontaminated by means of a three bucket wash and the augers were cleaned by means of high pressure wash. The borings were backfilled from the bottom to within 6 inches of the ground surface using cement/bentonite grout. Lean concrete or asphalt patch was placed to match the surface grade. The soil and water generated were placed in labeled 55-gallon drums and stored onsite pending proper disposal.

Results

Sample depths and analytical test results are summarized in Table 1. As shown, the fifteen soil samples from the six borings reported nondetectable concentrations of TPH as diesel. Based on the TPH as diesel results, none of the samples were analyzed for BTEX. A copy of the analytical laboratory report is presented in Appendix C.

Conclusions

Borings BAI -1 and -2 were located in the approximate down gradient position of the regional groundwater flow direction. Boring BAI-3 was placed near the UST fill pipe. Boring BAI-4 was placed at the fuel line/UST connection area. BAI-5 was placed adjacent to the fuel supply line. BAI-6 was placed at the 90^0 –elbow joint were the fuel supply lines trends toward the generator.

Based on the lack of TPH as diesel in the 15 soil samples, BAI concludes that there has not been an impact to the soil in the vicinity of the diesel fuel UST and the associated piping, and thus no further characterization work is necessary.

As required in the Wells Fargo Environmental Review No. SF12-042292, resumes of the Environmental Professionals are attached as Appendix D. If you have any questions, please contact Bill Coset at (707) 838-3027.

Sincerely yours,

BRUNSING ASSOCIATES, INC.

William H. H. Coset
Project Geologist

REGISTERED PROFESSIONAL ENGINEER
J. ERICH RAUBER
35331
CIVIL
STATE OF CALIFORNIA

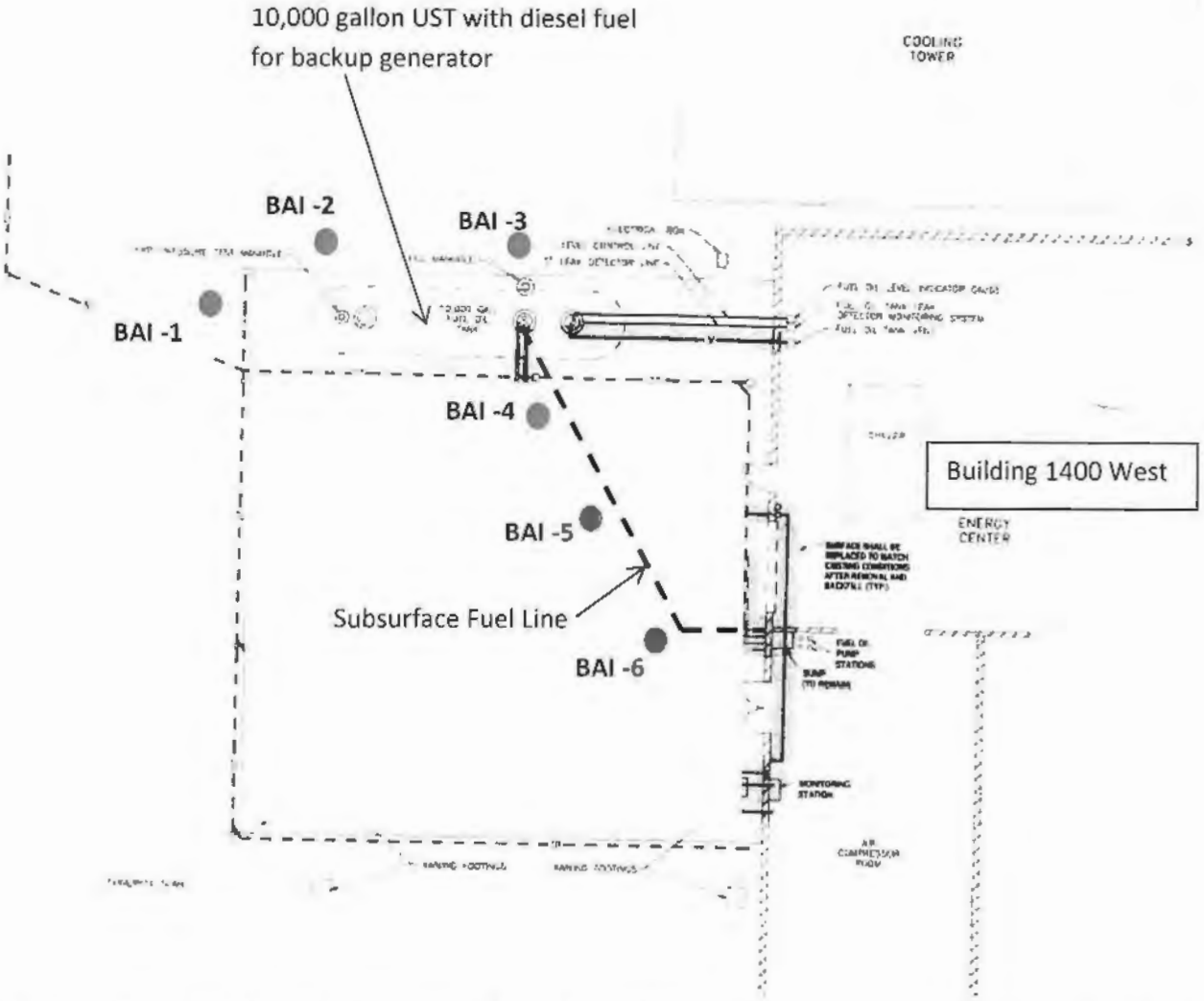
J. Erich Rauber, P.E.
Principal Engineer

cc: Mr. William Bater, Wells Fargo Bank

Attachments:

Plate 1 – Site Map, Soil Boring Locations

Appendix A - Sonoma County Environmental Health Department Drilling Permit
Appendix B - Soil Boring Logs and Unified Soil Classification System Key
Appendix C - Analytical Laboratory Report
Appendix D – Environmental Professional Resumes



Ref: Plan of Existing Tanks and Piping, Tank Removal/Retrofit Program, by Levine Fricke Consulting Engineers, September 20, 1989

Approximate Scale

0 10 20 40

BAI -4 25-foot Deep Boring Location

BAI -6 5-foot Deep Boring Location

UST - Underground Storage Tank

N

Brunsing Associates, Inc. 5468 Skylane Boulevard Santa Rosa, California 95403 707-838-3027	Job No.: 12336.01 Appr.: Date: 3/20/2013	**SITE MAP** Soil Boring Locations Phase II Soil Sampling 1212 Valley House Drive, Bldg 1400 Rohnert Park, California	**Plate** **1**

TABLE 1
Analytical Results Summary of Phase II Soil Samples
Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California

Boring Number	Location	Date Sampled	Sample Depth (ft)	TPH as Diesel (mg/kg)
BAI-1	Downgradient of UST	2/262013	15.0	<2.0
		2/26/2013	20.0	<2.0
		2/26/2013	25.0	<2.0
BAI-2	Downgradient of UST	2/262013	15.0	<2.0
		2/26/2013	20.0	<2.0
		2/26/2013	25.0	<2.0
BAI-3	Adjacent to fill pipe	2/262013	15.0	<2.0
		2/26/2013	20.0	<2.0
		2/26/2013	25.0	<2.0
BAI-4	Adjacent to fuel line	2/262013	5.0	<2.0
		2/26/2013	15.0	<2.0
		2/26/2013	20.0	<2.0
		2/26/2013	25.0	<2.0
BAI-5	Fuel line	2/26/2013	5.0	<2.0
BAI-6	Fuel line	2/26/2013	5.0	<2.0

NOTES:

mg/kg = milligrams per kilogram

na = not analyzed

Less than symbol (<) indicates not detected at given reporting limit

Sample Depth is in feet below ground surface

TPH as diesel - Total Petroleum Hydrocarbons as Diesel by EPA Test Method 8015B

Appendix A

Sonoma County Environmental Health Department Drilling Permit

COUNTY OF SONOMA — DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL HEALTH DIVISION
475 Aviation Blvd., Suite 220, Santa Rosa, CA 95403
Phone (707) 565-6565 Fax (707) 565-6525 www.sonoma-county.org

DEPT. OF HEALTH SVCS
FEB 19 2013
ENVIRONMENTAL HEALTH DIVISION

For Office Use Only	
Amount paid	$552.00
Receipt number	607B
Payment date	2/19/13 Rev. code 1348
Site ID#	EH0039208
Permit #	SR0011413

APPLICATION FOR DRILLING PERMIT
for Regional Board Lead/Environmental Assessment / LOP Lead

Well type: [ ] Monitoring well [ ] Recovery extraction well [ ] Boring [ ] Injection well [ ] Destruct [X] Environmental assessment
[ ] Soil gas survey [ ] Direct push [ ] Air sparging/venting [ ] Remediation well [ ] Other

Well depth _____ Boring depth 25'

On-site well/boring 5 ID # B-1 through B-5 # Off-site well/boring _____ ID # _____

Submit legal right-of-entry/off-site well address/encroachment permit

On-site Address 1212 Valley House Dr. AP# 046-051-045

Facility Name Sonoma Mountain Village

On-site Owner Sonoma Mountain Village, LLC Phone _____

Street 1212 Valley House Dr. City Rohnert Park State CA Zip 94928

Responsible Party – Same Phone 707-795-3550 ext. 134

Street _____ City _____ State _____ Zip _____

Consultant Brunsing Associates, Inc Phone 838-3027

Street 5468 Skylane Blvd., Ste. 201 City Santa Rosa State CA Zip 95403

License #/Type 39434 CA PG

Drilling Contractor Clear Heart Drilling, INC. Phone 707-568-6095

Street 555 W. College Ave. Suite B City Santa Rosa State CA Zip 95401

C-57 License # 780357

Type of work: [X] Initial investigation _____ # Wells [ ] Subsequent investigation _____ # Wells [ ] Destruct _____ # Wells

Groundwater investigation due to: [ ] Underground tank [ ] Surface impoundment [X] Environmental assessment
[ ] Surface disposal practice—specify involved industry _____
[ ] Other _____

Perforated intervals _____ Chemical constituents _____

Disposal method for soil cuttings off-site Disposal method for development water off-site

Drilling method 4-in OD solids/8-in HS Method of drill equip. rinsate containment 55-gallon drum

If destroying a well, abandonment method _____

Submit plot plan of wells in relation to all sewer or septic lines.

Is well to be constructed within: 100 feet of a septic tank or leachfield? [ ] Yes [X] No
50 feet of any sanitary sewer line? [ ] Yes [X] No
25 feet of any private sanitary sewer line? [ ] Yes [X] No

In addition, all monitoring wells must include *identification system* affixed to interior surface:
1) Well identification 2) Well type 3) Well depth 4) Well casing diameter 5) Perforated intervals

Well identification number and well type shall be *affixed* to the *exterior surface* security structure.

02/19/13

17684*#
001348D
ENVDRILL 552.00
TTLAMT 552.00
CHECKS 552.00
CHANGE 0.00
607B #2 7:45

For Office Use Only
Address 1212 Valley House
Site ID# FA0039008
Permit # SR0011413

I hereby agree to comply with all laws and regulations of the County of Sonoma and State of California pertaining to water well construction. I will telephone (707) 565-6565, 48 hours in advance, to notify the Environmental Health Specialist when completing or destroying a well. I will furnish the Director of Health Services and the owner a legible copy of the State Water Well Driller's Report within 15 days; and a copy of the Summary Report, including sample results, should be received by this Department within 90 days in order to obtain final approval on this well permit. I acknowledge that the application will become a permit *only* after site approval and payment of fee. I understand that this permit is not transferable and expires one year from date of issuance.

Dave White Date 2/14/2013

Signature of Well Driller—*no proxies*

Insurance Carrier State Fund Expiration Date 1/1/13

Once all wells/borings are installed, submit a Well Driller's Log and/or Summary Report to complete permit process.

Indicate on attached plot plan the exact location of well(s) with respect to the following items: property lines, water bodies or water courses drainage pattern, roads, existing wells, sewer main and laterals and private sewage disposal systems or other sources of contamination or pollution. INCLUDE DIMENSIONS. The validity of this permit depends upon the accuracy of the information provided by the applicant.

Conditions of permit:

Please submit an environmental assessment report when completed.

FOR OFFICE USE ONLY – ENVIRONMENTAL HEALTH DIVISION

Permit approved by Matt L. Valbuena Date 2/21/13

Constr. approved by _____ Observed? [ ] Yes [ ] No Well # _____ Date ___/___/___

RWQCB / LOP approval _____ Date ___/___/___

Appendix B

Soil Boring Logs and Unified Soil Classification System Key

DRILLING CONTRACTOR: Clear Heart Drilling, Inc. | LOGGED BY: JEW | SHEET 1 OF 1

DRILLING METHOD: Solid Stem Auger | DRILLING STARTED: 2/26/13 | ENDED: 2/26/13

DRILLING EQUIPMENT: CME-75

SAMPLE INFORMATION						DESCRIPTION	STRATA
DEPTH FEET	LAB SAMPLE	SAMPLE TYPE	BLOW COUNTS	Recovery (%)	PID (ppm)		
						BLACK/GRAY ASPHALT CONCRETE	
						GRAY BROWN SILTY SANDY GRAVEL (GM) loose, dry to damp	
						REDDISH BROWN SILTY SAND (SM) loose, damp, medium to low grained	
5						DARK GRAY-BROWN SILTY CLAY (CL) with sand soft, damp	
						DARK GRAY-BROWN SILTY CLAY (CL) with sand soft, damp, less sand, color change to lighter brown	
10						DARK GRAY-BROWN TO LIGHT BROWN SILTY CLAY (CL) with sand soft to medium stiff, damp to moist	
15			11 20 27			LIGHT BROWN SILTY CLAY WITH SAND (CL) medium stiff, damp to moist, occasional to rare rounded pea gravel sized gravel and rock fragments, rare carbonized wood	
20			11 17 23			LIGHT BROWN TO OLIVE BROWN SILTY SANDY CLAY (CL) medium stiff, damp to moist with depth, sandier with depth	
						LIGHT BROWN TO OLIVE BROWN CLAYEY SILTY SAND (SM) medium dense, moist, occasional to rare pea gravel sized pebbles and rock fragments	
25			18 22 37			OLIVE BROWN CLAYEY SILTY SAND (SM) medium dense to dense with depth, moist to wet with depth, occasional to rare peagravel sized pebbles and rock fragments	

Notes:
1. Completed to 25.5 feet below ground surface at 9:40am
2. Water encountered at 20 feet below ground surface
3. Backfilled with grout by 9:55am
4. No caving

*See key sheet for symbols and abbreviations used above.

Scale: 1" = 5'

Brunsing Associates, Inc.
5468 Skylane Blvd., Suite 201
Santa Rosa, California 95403
Tel: (707) 838-3027

Job No 12336.01
Appr
Date 03/21/13

LOG OF BORING BAI-1

SOIL SAMPLING PHASE II
1400 VALLEY HOUSE DRIVE
Rohnert Park, California

PLATE **B-1**

DRILLING CONTRACTOR: Clear Heart Drilling, Inc. LOGGED BY: JEW SHEET 1 OF 1

DRILLING METHOD: Solid Stem Auger DRILLING STARTED: 2/26/13 ENDED: 2/26/13

DRILLING EQUIPMENT: CME-75

SAMPLE INFORMATION						DESCRIPTION	STRATA
DEPTH FEET	LAB SAMPLE	SAMPLE TYPE	BLOW COUNTS	Recovery (%)	PID (ppm)		
						BLACK-GRAY ASPHALTIC CONCRETE	
						GRAY-BROWN SILTY SANDY GRAVEL (GM) loose, dry (baserock)	
						DARK GRAY-BROWN TO MEDIUM BROWN SILTY CLAY (CL) with sand soft, damp	
5						DARK GRAY-BROWN TO LIGHT BROWN SILTY CLAY (CL) with sand soft, damp	
						DARK GRAY-BROWN SILTY CLAY (CL) trace sand soft to medium stiff, damp, trave organics (rootlets)	
10							
						DARK GRAY-BROWN SILTY CLAY (CL) trace sand soft to medium stiff, damp, trace organics (rootlets)	
			12 17 20			LIGHT BROWN TO OLIVE BROWN SILTY SANDY CLAY (CL) trace pebbles medium stiff, damp to moist, trace peagravel sized pebbled and rock fragments sandier with depth, lighter color with depth	
15						sandier with depth	
			6 11 13			OLIVE BROWN CLAYEY SILTY SAND (SM) trace pebbles loose to medium dense, moist to wet with depth	
20							
			21 29 42			OLIVE BROWN CLAYEY SILTY SAND (SM) trace pebbles medium dense to dense, moist	
25							

Notes:
1. Completed to 25.5 feet below ground surface at 10:50am
2. Water encountered at 22 feet below ground surface
3. Backfilled with grout by 11:05am
4. No caving

*
See key sheet for symbols and abbreviations used above.

Scale: 1" = 5'

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Job No. 12336.01
Appr
Date 03/21/13

LOG OF BORING BAI-2

SOIL SAMPLING PHASE II
1400 VALLEY HOUSE DRIVE
Rohnert Park, California

PLATE
B-2

DRILLING CONTRACTOR: Clear Heart Drilling, Inc. | LOGGED BY: JEW | SHEET 1 OF 1

DRILLING METHOD: Solid Stem Auger | DRILLING STARTED: 2/26/13 | ENDED: 2/26/13

DRILLING EQUIPMENT: CME-75

SAMPLE INFORMATION						DESCRIPTION	STRATA
DEPTH FEET	LAB SAMPLE	SAMPLE TYPE	BLOW COUNTS	Recovery (%)	PID (ppm)		
						BLACK-GRAY ASPHALTIC CONCRETE	
						GRAY-BROWN SILTY SANDY GRAVEL (GM) loose, dry to damp (Baserock)	
						REDDISH BROWN CLAYEY SILTY SAND (SM) loose, damp, medium to coarse grained	
5						MEDIUM BROWN SILTY SANDY CLAY (CL) with gravel soft, damp	
						OLIVE BROWN DEEP SILTY SANDY CLAY (CL) with gravel soft, damp, sand decreases	
						DARK GRAY-BROWN SILTY CLAY (CL) with sand soft to medium stiff, damp, rare to occassional organics (rootlets), trace gravels (peagravel sized)	
10						DARK GRAY BROWN SILTY CLAY (CL) with sand soft to medium stiff, damp, rare to occassional organics (rootlets), trace peagravel sized pebbles	
			17				
15			40			OLIVE-BROWN TO TAN-BROWN CLAYEY SILTY SAND (SM) with gravel medium dense, damp to moist	
			13				
						OLIVE-BROWN TO TAN-BROWN CLAYEY SANDY GRAVEL (GM) with silt medium dense, damp to moist clayey and silty with depth	
			4				
20			7			OLIVE-BROWN SANDY CLAYEY SILT (ML) trace gravel soft, damp to moist gravels/rock frgments are pebble sized	
			8				
						OLIVE-BROWN CLAYEY SANDY GRAVEL WITH SILT (GM) medium dense, damp to moist	
			7				
25			19				
			27				
						OLIVE-BROWN CLAYEY SILTY SAND (SM) trace gravel medium dense, damp to moist	

Notes:
1. Completed to 25.5 feet below ground surface at 12:45pm
2. Water encountered at 23.5 feet below ground surface
3. Backfilled with grout by 1:00pm
4. No caving

*
See key sheet for symbols and abbreviations used above.

Scale: 1" = 5'

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Appr
Date 03/21/13

LOG OF BORING BAI-3

SOIL SAMPLING PHASE II
1400 VALLEY HOUSE DRIVE
Rohnert Park, California

PLATE
B-3

DRILLING CONTRACTOR: Clear Heart Drilling, Inc. | LOGGED BY: JEW | SHEET 1 OF 1

DRILLING METHOD: Solid Stem Auger | DRILLING STARTED: 2/26/13 | ENDED: 2/26/13

DRILLING EQUIPMENT: CME-75

SAMPLE INFORMATION						DESCRIPTION	STRATA
DEPTH FEET	LAB SAMPLE	SAMPLE TYPE	BLOW COUNTS	Recovery (%)	PID (ppm)		
						GRAY CONCRETE	
						GRAY TO BLUE GRAY SILTY GRAVEL WITH SAND (GM) loose, dry (peagravel fill)	
5			5 8 11			DARK BROWN TO DARK GRAY BROWN SANDY SILTY CLAY (CL) trace gravel soft to medium stiff, damp, rootlets, rare gravels	
						DARK GRAY-BROWN TO BLACK SILTY CLAY (CL) trace sand soft to medium stiff, damp, rootlets, rare gravels	
10						OLIVE-BROWN SANDY SILTY CLAY (CL) soft to medium stiff, damp sandier/siltier	
						OLIVE-BROWN SANDY SILTY CLAY (CL) soft to medium stiff, damp sandy with depth	
15			11 15 21			OLIVE-BROWN CLAYEY SILTY SAND (SM) with gravel loose to medium dense, damp, gravels are pebble sized	
						gravels increase with depth, harder drilling	
20			17 22 31			OLIVE-BROWN TO TAN BROWN CLAYEY SANDY GRAVEL (GM) with silt medium dense to dense, damp to moist, gravels are pebble sized	
						OLIVE-BROWN TO TAN BROWN CLAYEY SILTY SAND (SM) with gravel medium dense to dense, damp to moist, gravels are pebble sized	
25			13 21 29				

Notes:
1. Completed to 25.5 feet below ground surface at 1:55pm
2. Water encountered at 22 feet below ground surface
3. Backfilled with grout by 2:05 pm
4. No caving

*See key sheet for symbols and abbreviations used above.

Scale: 1" = 5'

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Date 03/21/13

LOG OF BORING BAI-4

SOIL SAMPLING PHASE II
1400 VALLEY HOUSE DRIVE
Rohnert Park, California

PLATE **B-4**

DRILLING CONTRACTOR: Clear Heart Drilling, Inc. | LOGGED BY: JEW | SHEET 1 OF 1

DRILLING METHOD: Solid Stem Auger | DRILLING STARTED: 2/26/13 | ENDED: 2/26/13

DRILLING EQUIPMENT: CME-75

SAMPLE INFORMATION						DESCRIPTION	STRATA
DEPTH FEET	LAB SAMPLE	SAMPLE TYPE	BLOW COUNTS	Recovery (%)	PID (ppm)		
						GRAY CONCRETE	
						GRAY-BROWN TO REDDISH-BROWN SILTY SANDY GRAVEL (GM) loose, dry, gravels are peagravel sized	
						REDDISH-BROWN SILTY SAND (SM) with gravel loose, dry	
						GRAY-BROWN TO OLIVE-BROWN SILTY GRAVELLY CLAY (CL) with sand medium stiff, damp	
			11				
			19			GRAY-BROWN CLAYEY SILTY GRAVEL (GM) medium dense, damp to dry	
5			22				5

Notes:
1. Completed to 5.5 feet below ground surface at 3:00pm
2. No free water encountered
3. No caving
4. Backfilled with grout by 3:05pm

*See key sheet for symbols and abbreviations used above.

Scale: 1" = 1'

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5468 Skylane Blvd., Suite 201
Santa Rosa, California 95403
Tel: (707) 838-3027

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Appr.
Date 03/21/13

LOG OF BORING BAI-5

SOIL SAMPLING PHASE II
1400 VALLEY HOUSE DRIVE
Rohnert Park, California

PLATE **B-5**

DRILLING CONTRACTOR: Clear Heart Drilling, Inc. | LOGGED BY: JEW | SHEET 1 OF 1

DRILLING METHOD: Solid Stem Auger | DRILLING STARTED: 2/26/13 | ENDED: 2/26/13

DRILLING EQUIPMENT: CME-75

SAMPLE INFORMATION						DESCRIPTION	STRATA
DEPTH FEET	LAB SAMPLE	SAMPLE TYPE	BLOW COUNTS	Recovery (%)	PID (ppm)		
						GRAY CONCRETE	
						GRAY TO GRAY-BLUE SILTY SANDY GRAVEL (GM) loose, dry	
						REDDISH BROWN SILTY SAND (SM) with gravel loose, dry, gravels are pebble/peagravel sized	
						GRAY-BROWN TO OLIVE-BROWN SILTY GRAVELLY CLAY (CL) with sand medium stiff, damp	
			11				
			17			GRAY-BROWN CLAYEY SILTY GRAVEL (GM) with sand medium dense, damp to dry	
5			29				5

Notes:
1. Complete to 5.5 feet below ground surface at 3:45pm
2. No free water encountered
3. No caving
4. Backfilled with grout by 3:55pm

*See key sheet for symbols and abbreviations used above.

Scale: 1" = 1'

Brunsing Associates, Inc.
5468 Skylane Blvd., Suite 201
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Appr
Date 03/21/13

LOG OF BORING BAI-6

SOIL SAMPLING PHASE II
1400 VALLEY HOUSE DRIVE
Rohnert Park, California

PLATE **B-6**

UNIFIED SOIL CLASSIFICATION SYSTEM (USCS)

MAJOR DIVISIONS			USCS	TYPICAL DESCRIPTIONS
COARSE-GRAINED SOILS	GRAVELS	CLEAN GRAVELS (Little or no fines)	GW	WELL-GRADED GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
			GP	POORLY-GRADED GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
	MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVELS WITH FINES (Appreciable amount of fines)	GM	SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES
			GC	CLAYEY GRAVELS, GRAVEL-SAND-CLAY MIXTURES
	SANDS	CLEAN SANDS (Little or no fines)	SW	WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
MORE THAN 50% OF MATERIAL RETAINED ON NO. 200 SIEVE			SP	POORLY-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
	50% OR MORE OF COARSE FRACTION PASSING THROUGH NO. 4 SIEVE	SANDS WITH FINES (Appreciable amount of fines)	SM	SILTY SANDS, SAND-SILT MIXTURES
			SC	CLAYEY SANDS, SAND-CLAY MIXTURES
FINE-GRAINED SOILS	SILTS AND CLAYS	LIQUID LIMIT LESS THAN 50	ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY
			CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
			OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
50% OR MORE OF MATERIAL PASSING THROUGH NO. 200 SIEVE	SILTS AND CLAYS	LIQUID LIMIT 50 OR MORE	MH	INORGANIC SILT, MICACEOUS OR DIATOMACEOUS FINE SAND OR SILTY SOILS
			CH	INORGANIC CLAYS OF HIGH PLASTICITY
			OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
HIGHLY ORGANIC SOILS			PT	PEAT, HUMOUS, SWAMP SOILS WITH HIGH ORGANIC CONTENTS

NOTE: DUAL SYMBOLS ARE USED TO INDICATE BORDERLINE SOIL CLASSIFICATIONS

RELATIVE CONSISTENCY CLASSIFICATION

GRANULAR	COHESIVE
Silts, Sands, and Gravels	Clays, and Clayey Silts
VERY LOOSE	SOFT
LOOSE	MEDIUM STIFF
MEDIUM DENSE	STIFF
DENSE	VERY STIFF
VERY DENSE	HARD

Relative Moisture Contents
DRY
DAMP
MOIST
WET
SATURATED

■Undisturbed sample retained ▨Recovered, not retained ⊡ Sample Not Recovered ⊠ Bulk Sample

CA - California Modified Split Tube Sampler 3.0-inch O.D. ▽ First Depth to Water Reading ▼ Second Depth to Water Reading

CM - California Modified Split Tube Sampler 2.5-inch O.D. SPT - California Split Tube Sampler 2.0-inch O.D.

Brunsing Associates, Inc.
5468 Skylane Blvd., Suite 201
Santa Rosa, California 95403
Tel: (707) 838-3027

Job No. 12336.01
Appr
Date 03/21/13

UNIFIED SOIL CLASSIFICATION CHART
SOIL SAMPLING PHASE II
1400 VALLEY HOUSE DRIVE
Rohnert Park, California

PLATE B-7

Appendix C

Analytical Laboratory Report

Laboratory Report Project Overview

EDF 1.2a

Laboratory:	Bace Analytical, Windsor, CA
Lab Report Number:	5851
Project Name:	1212 VALLEY HOUSE DR.
Work Order Number:	12336
Control Sheet Number:	NA

Report Summary

Labreport	Sampid	Labsampid	Mtrx	QC	Anmcode	Exmcode	Logdate	Extdate	Anadate	Lablotctl	Run Sub
5851	BAI-1-15.0	5851-1	SO	CS	SW8015B	SW3550B	02/26/2013	02/27/2013	02/27/2013	02272013	3
5851	BAI-1-20.0	5851-2	SO	CS	SW8015B	SW3550B	02/26/2013	02/28/2013	02/28/2013	02272013	14
5851	BAI-1-25.0	5851-3	SO	CS	SW8015B	SW3550B	02/26/2013	02/28/2013	02/28/2013	02272013	18
5851	BAI-2-15.0	5851-4	SO	CS	SW8015B	SW3550B	02/26/2013	02/28/2013	02/28/2013	02272013	19
5851	BAI-2-20.0	5851-5	SO	CS	SW8015B	SW3550B	02/26/2013	02/27/2013	02/27/2013	02272013	9
5851	BAI-2-25.0	5851-6	SO	CS	SW8015B	SW3550B	02/26/2013	02/27/2013	02/27/2013	02272013	10
5851	BAI-3-15.0	5851-7	SO	CS	SW8015B	SW3550B	02/26/2013	02/27/2013	02/27/2013	02272013	11
5851	BAI-3-20.0	5851-8	SO	CS	SW8015B	SW3550B	02/26/2013	02/27/2013	02/27/2013	02272013	12
5851	BAI-3-25.0	5851-9	SO	CS	SW8015B	SW3550B	02/26/2013	02/27/2013	02/27/2013	02272013	13
5851	BAI-4-15.0	5851-11	SO	CS	SW8015B	SW3550B	02/26/2013	02/28/2013	02/28/2013	02272013	15
5851	BAI-4-20.0	5851-12	SO	CS	SW8015B	SW3550B	02/26/2013	02/28/2013	02/28/2013	02272013	16
5851	BAI-4-25.0	5851-13	SO	CS	SW8015B	SW3550B	02/26/2013	02/28/2013	02/28/2013	02272013	17
5851	BAI-4-5.0	5851-10	SO	CS	SW8015B	SW3550B	02/26/2013	02/27/2013	02/27/2013	02272013	6
5851	BAI-5-5.0	5851-14	SO	CS	SW8015B	SW3550B	02/26/2013	02/27/2013	02/27/2013	02272013	7
5851	BAI-6-5.0	5851-15	SO	CS	SW8015B	SW3550B	02/26/2013	02/27/2013	02/27/2013	02272013	8
		5851MB	SO	LB1	SW8015B	SW3550B	/ /	02/27/2013	02/27/2013	02272013	1
		5851MS	SO	MS1	SW8015B	SW3550B	/ /	07/19/2012	07/19/2012	02272013	4
		5851SD	SO	SD1	SW8015B	SW3550B	/ /	07/19/2012	07/19/2012	02272013	5

Bace Analytical, Windsor, CA

Lab Report No.: 5851 Date: 02/28/2013

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-1-15.0	Lab Samp ID:	5851-1
Descr/Location:	BAI-1-15.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/27/2013
Sample Time:	0920	Analysis Date:	02/27/2013
Matrix:	Soil	QC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Diesel Range Organics (C10-C24)	0.8	2.0	PQL		ND	MG/KG	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
o-Terphenyl		60-140	SLSA		104%		1

Approved by: _____ Date: 2/28/13

Bace Analytical, Windsor, CA

Lab Report No.: 5851 Date: 02/28/2013

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-1-20.0	Lab Samp ID:	5851-2
Descr/Location:	BAI-1-20.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/28/2013
Sample Time:	0925	Analysis Date:	02/28/2013
Matrix:	Soil	QC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc	Dil
Diesel Range Organics (C10-C24)	0.8	2.0	PQL		ND	MG/KG		1
SURROGATE AND INTERNAL STANDARD RECOVERIES:								
o-Terphenyl		60-140	SLSA		98%			1

Approved by: William H Patton Date: 2/28/13

Bace Analytical, Windsor, CA

Lab Report No.: 5851 Date: 02/28/2013

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-1-25.0	Lab Samp ID:	5851-3
Descr/Location:	BAI-1-25.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/28/2013
Sample Time:	0935	Analysis Date:	02/28/2013
Matrix:	Soil	QC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Diesel Range Organics (C10-C24)	0.8	2.0	PQL		ND	MG/KG	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
o-Terphenyl		60-140	SLSA		98%		1

Approved by: William H Patty Date: 2/28/13

Bace Analytical, Windsor, CA

Lab Report No.: 5851 Date: 02/28/2013

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-2-15.0	Lab Samp ID:	5851-4
Descr/Location:	BAI-2-15.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/28/2013
Sample Time:	1030	Analysis Date:	02/28/2013
Matrix:	Soil	QC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc	Dil
Diesel Range Organics (C10-C24)	0.8	2.0	PQL		ND	MG/KG		1
SURROGATE AND INTERNAL STANDARD RECOVERIES:								
o-Terphenyl		60-140	SLSA		120%			1

Approved by: William H Patty Date: 2/28/13

Bace Analytical, Windsor, CA

Lab Report No.: 5851 Date: 02/28/2013

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-2-20.0	Lab Samp ID:	5851-5
Descr/Location:	BAI-2-20.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/27/2013
Sample Time:	1040	Analysis Date:	02/27/2013
Matrix:	Soil	QC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Diesel Range Organics (C10-C24)	0.8	2.0	PQL		ND	MG/KG	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
o-Terphenyl		60-140	SLSA		101%		1

Approved by: Wallace H Porter Date: 2/28/13

Lab Report No.: 5851 Date: 02/28/2013

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-2-25.0	Lab Samp ID:	5851-6
Descr/Location:	BAI-2-25.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/27/2013
Sample Time:	1050	Analysis Date:	02/27/2013
Matrix:	Soil	QC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Diesel Range Organics (C10-C24)	0.8	2.0	PQL		ND	MG/KG	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
o-Terphenyl		60-140	SLSA		98%		1

Approved by: William R Potts Date: 3/28/13

Bace Analytical, Windsor, CA

Lab Report No.: 5851 Date: 02/28/2013

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-3-15.0	Lab Samp ID:	5851-7
Descr/Location:	BAI-3-15.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/27/2013
Sample Time:	1225	Analysis Date:	02/27/2013
Matrix:	Soil	QC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Diesel Range Organics (C10-C24)	0.8	2.0	PQL		ND	MG/KG	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
o-Terphenyl		60-140	SLSA		98%		1

Approved by: Walter H Patty Date: 2/28/13

Lab Report No.: 5851 Date: 02/28/2013

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-3-20.0	Lab Samp ID:	5851-8
Descr/Location:	BAI-3-20.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/27/2013
Sample Time:	1230	Analysis Date:	02/27/2013
Matrix:	Soil	QC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Diesel Range Organics (C10-C24)	0.8	2.0	POL		ND	MG/KG	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
o-Terphenyl		60-140	SLSA		76%		1

Approved by: William H Patty Date: 2/28/13

Lab Report No.: 5851 Date: 02/28/2013

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-3-25.0	Lab Samp ID:	5851-9
Descr/Location:	BAI-3-25.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/27/2013
Sample Time:	1240	Analysis Date:	02/27/2013
Matrix:	Soil	QC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Diesel Range Organics (C10-C24)	0.8	2.0	PQL		ND	MG/KG	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
o-Terphenyl		60-140	SLSA		110%		1

Approved by: Wallace R Pat Date: 2/28/13

Lab Report No.: 5851 Date: 02/28/2013

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-4-15.0	Lab Samp ID:	5851-11
Descr/Location:	BAI-4-15.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/28/2013
Sample Time:	1325	Analysis Date:	02/28/2013
Matrix:	Soil	QC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Diesel Range Organics (C10-C24)	0.8	2.0	POL		ND	MG/KG	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
o-Terphenyl		60-140	SLSA		115%		1

Approved by: William H Pots Date: 2/28/13

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-4-20.0	Lab Samp ID:	5851-12
Descr/Location:	BAI-4-20.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/28/2013
Sample Time:	1335	Analysis Date:	02/28/2013
Matrix:	Soil	QC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Diesel Range Organics (C10-C24)	0.8	2.0	PQL		ND	MG/KG	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
o-Terphenyl		60-140	SLSA		99%		1

Approved by: William H Patty Date: 2/28/13

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-4-25.0	Lab Samp ID:	5851-13
Descr/Location:	BAI-4-25.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/28/2013
Sample Time:	1350	Analysis Date:	02/28/2013
Matrix:	Soil	QC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Diesel Range Organics (C10-C24)	0.8	2.0	PQL		ND	MG/KG	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
o-Terphenyl		60-140	SLSA		120%		1

Approved by: William H. Patty Date: 3/28/13

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-4-5.0	Lab Samp ID:	5851-10
Descr/Location:	BAI-4-5.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/27/2013
Sample Time:	1315	Analysis Date:	02/27/2013
Matrix:	Soil	OC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Diesel Range Organics (C10-C24)	0.8	2.0	PQL		ND	MG/KG	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
o-Terphenyl		60-140	SLSA		107%		1

Approved by: Wallace M Pat Date: 2/28/13

Lab Report No.: 5851 Date: 02/28/2013

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-5-5.0	Lab Samp ID:	5851-14
Descr/Location:	BAI-5-5.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/27/2013
Sample Time:	1500	Analysis Date:	02/27/2013
Matrix:	Soil	QC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Diesel Range Organics (C10-C24)	0.8	2.0	PQL		ND	MG/KG	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
o-Terphenyl		60-140	SLSA		116%		1

Approved by: William H Petty Date: 2/28/13

Lab Report No.: 5851 Date: 02/28/2013

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-6-5.0	Lab Samp ID:	5851-15
Descr/Location:	BAI-6-5.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/27/2013
Sample Time:	1540	Analysis Date:	02/27/2013
Matrix:	Soil	QC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Diesel Range Organics (C10-C24)	0.8	2.0	PQL		ND	MG/KG	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
o-Terphenyl		60-140	SLSA		108%		1

Approved by: William R Pots Date: 2/28/13

QA/QC Report
Method Blank Summary

Bace Analytical, Windsor, CA

Lab Report No.: 5851 Date: 02/28/2013

QC Batch:	02272013	Analysis:	Non-Halogenated Organics Using GC/FID
Matrix:	Soil	Method:	SW8015B
Lab Samp ID:	5851MB	Prep Meth:	SW3550B
Analysis Date:	02/27/2013	Prep Date:	02/27/2013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Diesel Range Organics (C10-C24)	0.80	2.0	PQL		ND	MG/KG	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
o-Terphenyl		60-140	SLSA		99%		1

QA/QC Report
Matrix Spike/Duplicate Matrix Spike Summary

Bace Analytical, Windsor, CA

Lab Report No.: 5851 Date: 02/28/2013

QC Batch: 02272013
Matrix: Soil
Lab Samp ID: 5851MS
Basis: Wet

Project Name: 1212 VALLEY HOUSE DR.
Project No.: 12336
Field ID: BAI-1-15.0
Lab Ref ID: 5851-1

Analyte	Analysis Method	Spike Level MS	Spike Level DMS	Sample Result	Spike Result MS	Spike Result DMS	Units	% Recoveries MS	% Recoveries DMS	% Recoveries RPD	Acceptance Criteria % Rec		Acceptance Criteria RPD
Diesel Range Organics (C10-C24)	SW8015B	63.	63.	ND	53.	53.	MG/KG ww	84.1	84.1	0.00	140-60	MSA	20MSP
o-Terphenyl	SW8015B	100.	100.	104.	94.	106.	PERCENT ww	94.0	106	12	140-60	SLSA	20SLSP

Chain of Custody

Project #	Project Address																			C.O.C. No. 12209
12336.01	Sonoma Mtn Village 1212 Valley House Dr. Bldg 1400 Rohnert Park, CA																			
BG No.	Sampler's Signature																			Remarks: see Work Plan
Date Sampled	Sample I.D.	Time (24 Hour)	Sample Type	Number of Containers	TPHd															
2/26/13	BAI-1-15.0'	9:20am	soil	1	✓															5851-1
	BAI-1-20.0'	9:25am		1	✓															-2
	BAI-1-25.0'	9:35am		1	✓															-3
	BAI-2-15.0'	10:30am		1	✓															-4
	BAI-2-20.0'	10:40am		1	✓															-5
	BAI-2-25.0'	10:50am		1	✓															-6
	BAI-3-15.0'	12:25pm		1	✓															-7
	BAI-3-20.0'	12:30pm		1	✓															-8
	BAI-3-25.0'	12:40pm		1	✓															-9
	BAI-4-5.0'	1:15pm		1	✓															-10
	BAI-4-15.0'	1:25pm		1	✓															-11
	BAI-4-20.0'	1:35pm		1	✓															-12
	BAI-4-25.0'	1:50pm		1	✓															-13
	BAI-5-5.0'	3:00pm		1	✓															-14
	BAI-6-5.0'	3:40pm		1	✓															-15

Laboratory: LENNEX ANALYTICAL

Preservation: A - HCL; B - HNO3; C - Ice (Specify) TAT: R; 2-WK; Urgent; Immediate (Specify) 48hrs.

Relinquished by: (signed)	Date/Time 2/26/13 - 5:30pm	Received by: (signed) 2/27/13 7:00	Results To: (Office Use Only)
Relinquished by: (signed)	Date/Time	Received by: (signed)	Global ID: (Office Use Only)
Relinquished by: (signed)	Date/Time	Received for Laboratory by: (signed)	

Brunsing Associates, Inc.
P.O. Box 588
5468 Skylane Blvd., Suite 201
Santa Rosa, CA 95403
(707) 838-3027 Phone
(707) 838-4420 Fax

Appendix D

Environmental Professional Resumes

J. Erich Rauber, P.E., G.E.
Principal Geotechnical Engineer

Mr. Rauber is a Professional Engineer in California with 30 years of experience in geotechnical and environmental engineering. He has conducted hundreds of geotechnical investigations and design and construction oversight and testing on a variety of projects, including earth dams, mine sites, landfills, waterfront facilities, and landslide stabilization projects. Mr. Rauber has coordinated preconstruction activities, prepared budgets and engineer's estimates, and prepared final construction documents. He has solicited, reviewed and evaluated contractor and subcontractor bids. Mr. Rauber has written numerous reports and given many presentations to public and private clients, regulatory agencies and the public. Mr. Rauber has experience in managing and participating in design/build projects including investigation, design, construction oversight, and quality control testing. Mr. Rauber has provided litigation support and testimonial expert support on several matters involving construction claims, groundwater containment, and asbestos abatement, and cost recovery under CERCLA.

Education

M.S., Geotechnical Engineering, University of California, Berkeley, 1981
B.S., Civil Engineering, University of California, Berkeley, 1979

Certifications

- Professional Engineer – California, Colorado, New Mexico, Oregon, Utah, Washington
- Geotechnical Engineer – California

Project Experience

Sonoma Marin Area Rail Transit (SMART) Station Sites, Marin and Sonoma County, California – Project manager for geotechnical evaluations at sites for the 14 planned stations during Advanced Conceptual Engineering, and geotechnical investigations for eight of these stations as part of Preliminary Engineering activities for the Sonoma Marin Area Rail Transit (SMART) project. Working for the project, our work targeted geotechnical factors that may influence design and construction of station elements, including platforms, pavements, shelters, light poles, and retaining walls. Project challenges included developing efficient, effective approaches for addressing weak, compressible or expansive surface soils, liquefaction potential in response to earthquake shaking, and shallow groundwater.

Sonoma Marin Area Rail Transit (SMART) IOS-1 and IOS-1A Design/Build Project – Project Manager for geotechnical engineering services for the project that includes approximately 38 miles of new track, replacement of eight bridges and construction of eight station platforms.

Geothermal Powerplant Access Road, Sonoma County, California - For geothermal operating company, directed geotechnical engineering efforts during construction of a 5-mile roadway in the Geysers Geothermal region of California during which over 100 landslides were repaired to successfully complete the road. Repair schemes included rock bolting, soldier pile and lagging walls, reinforced earth walls, conventional buttress repairs, and horizontal drains. Because of the fast track nature of the project, there was insufficient time to investigate and design repair schemes for most of the landslides. Consequently, many of the repair schemes were successfully developed and implemented during roadway construction.

Cullinan Ranch Residential and Commercial Development, Vallejo, California – Project engineer for a geotechnical investigation for this development on bay mud consisting of 4,500 residential units, commercial centers, schools, parks and recreation areas. A combination of excavation and filling was planned to construct water ways and increase the land surface elevations. Work included performing static and pseudostatic slope stability analyses to develop allowable water way slopes.

William H. H. Coset
Project Geologist

Mr. Coset has 26 years experience in the earth sciences field. The past 20 years with BAI have been spent in both engineering geology and geotechnical projects, and environmental engineering. He directs drilling and logging of geologic borings and cone penetrometers, performs static and dynamic slope stability analyses, conducts soil sampling and associated field density testing, and completes geotechnical reports for construction projects. Mr. Coset also currently designs and implements investigatory and remediation measures for contaminants in soils and water.

For the past 20 years, Mr. Coset has been responsible for managing RCRA-CERCLA soil and groundwater investigations and performing Phase I Environmental Site Assessments. His primary responsibilities in RCRA-CERCLA soil and groundwater investigations has been: work plan preparation; coordination of regulatory review processes for soil and groundwater investigation work plans; groundwater monitoring well design; supervising geologic borings and monitoring well construction; hydrogeologic interpretations; designing and implementing soil and groundwater remediation plans; long term groundwater monitoring and reporting program design and implementation; and data reduction and report preparation.

Further RCRA-CERCLA remedial action technical support experience has been as Project Geologist responsible for logging geologic borings at a PCB contaminated State Superfund Site in Richmond, CA. The data obtained from the borings were used in the design of a passive contaminant system. Mr. Coset also acted as site Health and Safety Officer during his participation in this project.

Mr. Coset managed a proposed school site project for the County of Lake School District, with oversight by The California Department of Toxic Substances Control (DTSC) School Investigation Unit, that involved the following phases: a Phase I Environmental Site Assessment (ESA); designed and implemented a Phase II soil sampling program; prepared a Preliminary Endangerment Assessment (PEA); prepared and submitted a Removal Action Workplan (RAW); oversaw the RAW implementation and reporting; and prepared and issued a Removal Action Report of Findings. DTSC reviewed and oversaw each document and phase of work, and ultimately issued the certificate of completion.

Mr. Coset is currently managing a LUFT site that is utilizing both dual phase extraction soil/groundwater remediation and pump and treat groundwater remediation due to site constraints. This site is currently in negotiation for co-mingled plume status regarding two nearby sites. Mr. Coset designed and implemented a further site characterization program, and with the data presented the multiple water bearing zone site conceptual model.

Mr. Coset has been involved in the performance of, and has co-authored, 80 environmental audits/site assessments. Mr. Coset's engineering geology experience includes geologic mapping, trench wall mapping, both field and laboratory geotechnical testing, slope stability analysis, and logging geologic borings.

As Project Geologist, Mr. Coset has been responsible for preparing the scope of work and cost estimates for numerous projects. This includes client, staff, and regulatory agency interaction. Mr. Coset has been responsible for preparing Request for Bid packages for various subcontractors, reviewing bids and selecting subcontractors, and coordinating pre-field activities for both initial site investigations and site remedial activities. Mr. Coset has also been responsible for overseeing both staff and subcontractors implementing approved investigative and remedial activities, and has acted as both Health and Safety Officer and QA/QC officer for various projects.

Education B.S., 1978 Geology
California State University, Sonoma, California

Certifications

- OSHA Health and Safety Training, 40-Hours

Project Management Experience

- *Project Geologist* directing drilling and logging of geologic borings and cone penetrometers for soil strength data at a State Superfund site, Fass Metals. Data obtained from the borings were used in the design of a slurry trench passive containment system. Performed slope stability analyses under static and dynamic conditions of the slurry trench walls using TSTAB/TSLOPE slope stability program.

- *Project Geologist* and Project Manager during a City of Cotati Phase I site assessment and during the Phase II soil and groundwater study for a site containing petroleum product contamination resulting from surface spills and imported contaminated soil. Obtained regulatory agency site closure.

- *Project Geologist* designed and performed a Phase II soil study for the Sonoma Marin Area Rail Transit agency at street crossings along a 25-mile former NWPRR rail alignment.

- *Project Geologist* and Project Manager designed and performed site characterization and contributed to remediation system design at an underground storage tank site with a benzene/MTBE plume covering approximately 3-acres. Project manager during the 3-year groundwater clean-up. Obtained regulatory agency closure. Redwood Enterprises, Inc.

- *Project Geologist* and Project Manager during site characterization and contributed to remediation system design at a former dry cleaner site. Oversaw the installation of a soil vapor extraction and groundwater extraction system, including a vapor extraction system beneath a commercial building. Project is on-going. Montgomery Village Partners

- *Project Geologist* designed and performed a Phase I site assessment and Phase II soil study for the City of Novato at a former NWPRR train station as a component of a property exchange with the Sonoma Marin Area Rail Transit agency.

- *Project Geologist* designed and performed a Phase I site assessment and Phase II soil study for the City of Santa Rosa at a creek reclamation and park construction project. This project is currently on-going.

- *Project Geologist* during an overexcavtion of soil contaminated by petroleum products and subsequent groundwater investigation for Sonoma County Department of Public Works.

- *Project Geologist* conducting field work and regulatory file searches during a Phase I site assessment. Scope of services included an outline of procedures dealing with regulatory agencies governing development on property containing vernal pools, for Pan Pacific Development, Inc.

- *Staff Geologist* during soil and groundwater investigation and groundwater remediation of a chromium contaminated Superfund site (former Ecodyne Wood Treatment Facility), for Lakewood Enterprises.

- *Project Geologist* during a Camp Meeker, CA Phase I Environmental Site Assessment, conducting both field work and regulatory agency file search for a 960-acre site. Designed Phase II soil and water sampling based on results of Phase I for Monohan-Pacific Development Corporation/County of Sonoma.

- *Project Geologist* conducting fieldwork and regulatory file searches during multiple Phase I site assessments for planned retail center, bank, and office buildings in Rohnert Park, CA for Codding Properties.

- *Project Geologist* during soil and groundwater investigation of a site containing multiple underground storage tanks. Obtained regulatory agency site closure for the Futrell-Cia-Sievert-Mueller Partnership.

- *Project Geologist* supervising the remediation by excavation and off-site disposal of approximately 2,500 cubic yards of contaminated soil, and overseeing the collection of verification soil samples from the excavation sidewalls and bottom. Prior to excavation procedures, directed the proper abandonment of existing groundwater monitoring wells. Mr. Coset coordinated efforts between BAI and regulatory agencies to approve construction of the low permeability cut-off barrier and french drain system in the excavation. After agency approval, Mr. Coset supervised the construction of the cut-off barrier/french drain and remaining backfilling procedures. After excavation backfilling was complete, Mr. Coset supervised the installation of replacement monitoring wells. He's currently overseeing continued groundwater monitoring.

- *Project Geologist* for Baseline Groundwater Study/Slope Stability Analysis involving investigating both pond and levee stability, and performing a baseline groundwater quality study for a proposed expansion of gravel mining operations. Mr. Coset supervised installation of groundwater monitoring wells in the proposed mining expansion area. Physical property parameters and groundwater levels used in the stability analysis were derived from subsurface data and laboratory strength data collected by BAI. Mr. Coset performed slope stability analysis for several proposed mining pond depths under static and dynamic conditions using TSTAB/TSLOPE slope stability program for pond and levee stability for Syar Industries.

- *Project Geologist* for Phase I/Phase II/AST Removals/Soil and Groundwater investigation, Northern California simultaneously conducting four separate full ASTM Phase I Environmental Site Assessments on parcels that either the client owned or was purchasing for a proposed shopping center development. Portions of several of the study site parcels that were adjacent to San Rafael Creek were going to be titled to the City of San Rafael Redevelopment Agency for public use. Mr. Coset coordinated Phase I ESA efforts between the client and State/local agencies involved in the proposed public use. Depending upon the results and conclusions of the some of the Phase I ESAs, Mr. Coset designed Phase II soil and groundwater sampling to characterize areas of concern on particular sites. The soil sampling program which he designed involves sampling locations, soil sampling intervals and frequencies, and determining appropriate analytes. He coordinated efforts between the client and local regulatory agencies in removal of four above ground storage tanks. Mr. Coset also conducted a subsequent soil and groundwater investigation and remediation due to discharge from ASTs for Shamrock Materials, Inc.

- Landfill Remediation Upgrade – Lincoln, CA - This project involved a landfill that was used to dispose of spent solvents and metal debris at an existing industrial site. The landfill was capped and surrounded

by clay barrier cut-off wall. Mr. Coset was involved in authoring and implementing the further site characterization workplan that included completing the vertical extent characterization and installing dual phase extraction wells in locations determined by a soil-gas survey. Drilling in the landfill included Level C PPE and constant real-time monitoring with three separate gas/vapor monitoring devices. The extraction well and further site characterization was successful. Pump test information allowed BAI to successfully upgrade the existing groundwater remediation site.

- Landfill Monitoring – San Rafael, CA - Mr. Coset was involved in the on-going landfill gas monitoring at this site. This included collecting vapor samples for analytical testing at sampling ports and reading methane percentages with a hand-held, portable device at other sampling locations. Mr. Coset was also involved in replacing damaged monitoring wells in the former landfill. This involved proper well abandonment and replacement; including vapor and gas monitoring during the drilling activities. Mr. Coset was also involved in the design and construction of vapor cut-off barriers for new construction in the vicinity of this closed landfill.

PARTNER
Engineering and Science, Inc.

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

SONOMA MOUNTAIN VILLAGE
1212 Valley House Drive
Rohnert Park, California 94928

January 11, 2013
Partner Project No. 12-98025.1
RETECHS No. WF-SF-12-042292-02-2

Prepared for

WELLS FARGO BANK
4601 Graywood
Long Beach, California 90808

PARTNER
Engineering and Science, Inc.

January 11, 2013

Mr. William Bater
Wells Fargo Bank
4601 Graywood
Long Beach, California 90808

Subject: Phase I Environmental Site Assessment
1212 Valley House Drive
Rohnert Park, California 94928
Partner Project No. 12-98025.1

Dear Mr. Bater:

Partner Engineering and Science, Inc. (Partner) is pleased to provide the results of the *Phase I Environmental Site Assessment* (Phase I ESA) report of the abovementioned address (the "subject property"). This assessment was performed in general conformance with the scope and limitations as detailed in the ASTM Practice E1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property ownership, site manager, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate the opportunity to provide environmental services to Wells Fargo Bank. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (310) 615-4500.

Sincerely,

Jenny Redlin
Relationship Manager

2154 Torrance Blvd., Suite 200, Torrance, CA 90501 ◊ Phone 800-419-4923 ◊ Fax 866-928-7418

EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in general accordance with the scope of work and limitations of ASTM Standard Practice E1527-05, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by Wells Fargo Bank for the property located at 1212 Valley House Drive in the City of Rohnert Park, Sonoma County, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide Wells Fargo Bank with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

Property Description

The subject property is located at the northwest corner of Valley House Drive and Bodway Parkway within a mixed commercial, industrial and residential area of Rohnert Park, California. Please refer to the table below for further description of the subject property:

Address:	1212 Valley House Drive
Historical/Additional Address(es):	1100, 1200, 1300, 1400 and 1500 Valley House Drive
Assessor's Parcel Number (APN):	046-051-045
Nature of Use:	Commercial, office and industrial
Number of Buildings:	6 plus sheds for water pump and fire pump
Number of Floors:	1 to 2
Type of Construction:	Steel framed and CMU with on grade concrete slabs
Building Square Footage (SF):	729,713 SF (gross) and 578,293 SF (rentable)
Land Acreage (Ac):	98.06 Ac
Date of Construction:	1984 to 2000
Current Tenants:	The Big Tomato, SMV Events, Innovative Molding, Sonoma Mountain Business Cluster, Pecoraro's Martial Arts, Avery Media, Soligent, Edgewave, Quarterwave, Ashley Furniture, Sonoma County Museum, Codding Investments, AT&T, Cotati Football & Cheer

The subject property is currently occupied by the above listed tenants for practice, office, commercial and office use. On-site operations consist of administrative, a restaurant, meeting rooms, vacant spaces and injection molding of caps and other plastic components. In addition to the current structures, the subject property is also improved with asphalt-paved parking areas and associated landscaping.

According to available historical sources, the subject property was formerly undeveloped as early as 1956, and developed with the current structures circa 1984 to 1998.

The immediately surrounding properties consist of Houses (8031 and 8034 Macaw Court, 8031 and 8032 Mackey Court), Rohnert Park pump station and water tank (no addresses listed), and Camino Colegio with houses (1521-1535 Mammoth Place, 8035-8045 Mammoth Drive, 8036 Manchester Drive, 1405-1441 Mariner Place. 8088 Mitchell Drive) and the Emerald Pointe Apartments (8670 Camino Colegio) beyond to the north; undeveloped land to the south; undeveloped land beyond Bodway Parkway to the east; and railroad tracks with houses (836-838 Lunar Court, 837-839 Loadstone Court, 839-840 Lightwood Court, 839-840 Lancewood Court, 842-844 Lilac Way, 580-586 Lamont Court, 558-560 Lacrosse Court) beyond to the southwest.

According to files for the subject property and nearby fuel leak sites, the depth and direction of groundwater in the vicinity of the subject property is inferred to be present at approximately 15 to 50 feet below ground surface (bgs) and flow toward the southwest.

Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substance or petroleum product on a property under conditions that indicate an existing release, a past release, or a 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. The term REC includes hazardous substances and petroleum products even under conditions that might be in compliance with laws. The term is not intended to include "de minimis" conditions that do not present a threat to human health and/or the environment and that would not be subject to an enforcement action if brought to the attention of appropriate governmental agencies. The following was identified during the course of this assessment:

- During the on-site reconnaissance, Partner observed the presence of a 12,000-gallon UST previously used to store diesel fuel for the emergency generator located in the Energy Center. Reportedly, the tank is no longer used and is empty. The tank is reportedly monitored regularly by a contractor and no indications of leaks have been reported for the tank. Partner requested additional information regarding the tank and monitoring data, but the information had not been provided to Partner by the time this report was prepared. Furthermore, according to a July 2010 Phase I ESA performed by Nova Consulting Group (Nova), the UST was observed and was identified as retrofitted in 1990; however, the installation date was not determined. Based on the lack of information pertaining to tightness testing, soil samples and date of installation (tank minimally 12+ years old), the presence of the UST is representative of a recognized environmental concern. Furthermore, it should be noted that Partner has not received a response to its FOIA request from the Sonoma County Fire and Emergency Services Department (SCFESD) for additional information pertaining to previous release cases and/or USTs.

A *historical recognized environmental condition (HREC)* refers to an environmental condition which would have been considered a REC in the past, but which is no longer considered a REC

based on subsequent assessment or regulatory closure. The following was identified during the course of this assessment:

- In 1987, McLaren Environmental Engineering prepared a report describing a release of diesel fuel at the subject property. Reportedly, approximately 4,000-gallons of diesel fuel were released at the subject property. A UST was overfilled and the spilled diesel fuel entered the onsite storm water drain system via a vent pipe and drain. The spill was discovered in an unlined drainage canal near the subject property. The fuel and impacted soils were removed from the drainage canal, and the storm drain system was flushed. Soil and water samples were collected along the drainage canal, and no contamination was detected. Based on the cleanup of the spill and the lack of detectable levels of petroleum hydrocarbons in the soil and water along the drainage canal, the spill is considered to be an HREC for the subject property and no further investigation appears warranted.

- In 1993, EBA Waste Technologies prepared a report to request case closure for USTs removed from the subject property. Reportedly, three 4,000-gallon USTs were removed from the site in 1989. Two of the tanks were used to store diesel fuel, and the third was used to store gasoline. The tanks were located in the paved courtyard area immediately west of the building currently addressed at 1400 Valley House Drive adjacent to the Energy Center. When soil samples were collected following the tanks' removals, only 0.003 to 0.018 parts per million (ppm) of toluene was detected. A concrete valve box near the tanks was also removed and petroleum impacted soil was noted beneath the box. The area was excavated removing approximately 25 cubic yards of soil. Soil samples were collected and analyzed, for which, only 0.02 and 0.26 ppm of toluene was detected. A monitoring well was installed approximately 10 feet down-gradient of the former UST locations in 1992. No groundwater was noted in the well at the time of the installation, and no petroleum hydrocarbons were detected in soil samples collected at the time of its installation. No groundwater was noted in the wells during monitoring events in 1992 and 1993. Based on the analytical results, the remediation performed, and the apparent lack of impact to the underlying groundwater, the consultant requested that the case be closed. Subsequently, the SCEHD issued a "no further action" letter for the subject property related to the USTs that had been removed from the subject property. Based on the closure of the case for the removed fuel USTs, the former fuel USTs are considered to be a Historical Recognized Environmental Condition (HREC) and no further investigation of these USTs appears warranted.

- In 1993, California Advanced Environmental Technology Corporation (AETC) oversaw the removal of four waste USTs located north of Building 1 (now addressed as 1400 Valley House Drive). The tanks had been installed in a concrete vault when the complex was constructed in the 1980s, for the purpose of storing wastes generated by the previously proposed printed circuit board manufacturing operations; no printed circuit board manufacturing had been performed at the subject property, and the USTs were removed due to the low volume of wastes generated at the subject property by Hewlett Packard; 55-gallon drums had been used to store the wastes generated at the subject property. The tanks were removed from the vault and cleaned. The interior of the vault was cleaned as well. No evidence of spills or leaks from the tanks into the vault was noted. No soil samples were apparently collected from beneath the vault. Based on the presence of the waste tanks in a

concrete vault and the apparent lack of leaks or spills, the former waste tanks are considered an HREC for the subject property, and no further investigation of them appears warranted at this time.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, require discussion. The following was identified during the course of this assessment:

- During the onsite reconnaissance, Partner observed the storage and use of various hazardous materials that include: fuel, new/waste oil, water treatment chemicals, used filters and coolant. The materials were found to be properly labeled and stored at the time of the assessment with no signs of leaks, stains, or spills. Secondary containment was provided for some of the observed materials; however, secondary containment was observed for only approximately half of the drums noted in the Innovative Molding Shipping and Receiving area. A few of the waste containers were noted to be missing labels describing the contents of the drums. As a means of best management practice, Partner recommends that all drums/hazardous materials are appropriately labeled and stored within secondary containment to prevent incidental releases from occurring.

- Partner observed two aboveground storage tanks (ASTs) for the storage of diesel on the subject property. As described previously, the tanks are located in the fire pump house and the emergency generator room. No installation date information was available for the tanks; however, they are presumed to have been installed at the time of the construction of the Energy Center and fire pump house in approximately 1984. The tanks appeared to be steel single walled tanks. No significant staining, leaks or spills were noted in the vicinity of the ASTs, and no releases have been reported to the California WRCB. An emergency generator with an approximately 200-gallon belly tank was located immediately south of 1300 Valley House Drive building; the generator is reportedly not in use, and it was not known if the belly tank still contained diesel fuel.

- The subject property historically appeared to be utilized for agricultural purposes, from as early as 1954 through at least 1982. There is a potential that agriculturally related chemicals: pesticides, herbicides, and fertilizers; may have been used and stored onsite. The subject property is either paved over or covered by building structures that minimize direct contact to any potential remaining concentrations in the soil. Furthermore, the subject property is developed and used for commercial purposes and thus no further action related to the former agricultural use of the subject property is warranted at this time.

- Due to the age of the subject property buildings, there is a potential that ACMs are present. Overall, all suspect ACMs were observed in good condition with isolated damage in 1400 Valley House Drive and do not pose a health and safety concern to the occupants of the subject property at this time. Should the damaged drywall or floor tile be replaced or removed, the identified suspect ACMs would need to be sampled to confirm the presence or absence of asbestos prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-05 and Wells Fargo Bank of 1212 Valley House Drive in the City of Rohnert Park, Sonoma County, California (the "subject property"). Any exceptions to or deletions from this practice are described in Section 1.5 of this report.

This assessment has revealed evidence of recognized environmental conditions and/or environmental issues in connection with the subject property. Based on the conclusions of this assessment, Partner recommends the following:

- The presence or absence of contamination associated with the historical use of the subject property can only be determined through subsurface investigation. A limited subsurface investigation should be conducted in order to determine the presence or absence of soil and/or groundwater contamination.
- An O&M Program should be implemented in order to safely manage the suspect ACMs located at the subject property.

Certification, Limitations and Statement of Independence

This report has been prepared by the staff of Partner for Wells Fargo Bank under the professional supervision of the principal and/or senior staff whose seal(s) and signatures appear hereon. Neither Partner, nor any staff member assigned to this investigation has any interest or contemplated interest, financial or otherwise, in the subject or surrounding properties, or in any entity which owns, leases, or occupies the subject or surrounding properties or which may be responsible for environmental issues identified during the course of this investigation, and has no personal bias with respect to the parties involved.

The information contained in this report has received appropriate technical review and approval. The conclusions represent professional judgments founded upon the findings of the investigations identified in the report and the interpretation of such data based on our experience and expertise according to the existing standard of care. No other warranty or limitation exists, either expressed or implied.

The investigation was prepared in accordance with scope of work provided by the client for the use and benefit of Wells Fargo Bank, its successors, and assignees. It is based, in part, upon documents, writings, and information owned, possessed, or secured by Wells Fargo Bank. Neither this report, nor any information contained herein shall be used or relied upon for any purpose by any other person or entity without the express written permission of Wells Fargo Bank.

Anyone seeking defenses to CERCLA liability must take independent action to perfect their position.

Regarding the property seller and/or purchaser (choose one):

_X_ Our firm does not now, nor has it ever had, any affiliation, nor have we ever done any work for the buyer or seller of the property to the best of our knowledge.

___ Our firm has had either an affiliation or done work for the buyer or seller as is described in the attached sheet.

This is certified as true and correct to the best of my (our) knowledge. The above information (and attachments) are subject to penalty for false statements under 18 U.S.C. Section 1001.

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1.0 INTRODUCTION

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in general conformance with the scope and limitations of ASTM Standard Practice E1527-05 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at 1212 Valley House Drive in the City of Rohnert Park, Sonoma County, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E-1527-05) affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in the ESA Report will be used by Client to: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout or seller financing; 2) evaluate the subject property's overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing of the subject property.

This ESA was performed to permit the *User* to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "*landowner liability protections*," or "*LLPs*"). ASTM Standard E-1527-05 constitutes "*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

1.2 Scope of Work

The scope of work for this ESA is in general accordance with the requirements of ASTM Standard E 1527-05. This assessment included: 1) a property and adjacent site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor.

If requested by Client, this report may also include the identification, discussion of, and/or limited sampling of asbestos-containing materials (ACMs), lead-based paint (LBP), mold, and/or radon.

1.3 Limitations

Partner warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions. There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Partner believes that the information obtained from the record review and the interviews concerning the subject property is reliable. However, Partner cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No other warranties are implied or expressed.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This report is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions of the LLPs. Further, this report does not intend to address all of the safety concerns, if any, associated with the subject property.

Environmental concerns, which are beyond the scope of a Phase I ESA as defined by ASTM include the following: ACMs, LBP, radon, and lead in drinking water. These issues may affect environmental risk at the subject property and may warrant discussion and/or assessment; however, are considered non-scope issues. If specifically requested by the Client, these non-scope issues are discussed in Section 6.3.

1.4 User Reliance

This report has been prepared by the staff of Partner for Wells Fargo Bank under the professional supervision of the principal and/or senior staff whose seal(s) and signatures appear hereon. Neither Partner, nor any staff member assigned to this investigation has any interest or contemplated interest, financial or otherwise, in the subject or surrounding properties, or in any entity which owns, leases, or occupies the subject or surrounding properties or which may be responsible for environmental issues identified during the course of this investigation, and has no personal bias with respect to the parties involved.

The information contained in this report has received appropriate technical review and approval. The conclusions represent professional judgments founded upon the findings of the investigations identified in the report and the interpretation of such data based on our experience and expertise according to the existing standard of care. No other warranty or limitation exists, either expressed or implied.

The investigation was prepared in accordance with scope of work provided by the client for the use and benefit of Wells Fargo Bank, its successors, and assignees. It is based, in part, upon documents, writings, and information owned, possessed, or secured by Wells Fargo Bank. Neither this report, nor any information contained herein shall be used or relied upon for any purpose by any other person or entity without the express written permission of Wells Fargo Bank.

Anyone seeking defenses to CERCLA liability must take independent action to perfect their position.

1.5 Limiting Conditions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-05.

Specific limitations and exceptions to this ESA are more specifically set forth below:

- Interviews with past owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap. Based on information obtained from other historical sources (as discussed in Section 3.0), this data gap is not expected to alter the overall findings of this assessment.

- Partner requested information relative to deed restrictions and environmental liens, a title search, and completion of a pre-survey questionnaire from the Report User. This information was not provided at the time of the assessment.

- Partner was not able to document the historical use of the subject property prior to 1954, since city directories were not available prior to 1972, aerial photographs prior to 1956 and topographic maps prior to 1954 were not reasonably ascertainable from local agencies and other historical sources such as Sanborn fire insurance maps or topographic maps did not provide coverage of the subject property. This data failure is not considered critical and does not change the conclusions of this report, as the 1954 topographic map revealed the subject property to be undeveloped land or farmland. In addition, the adjacent and surrounding areas are also shown mostly as farmland or undeveloped land.

- Partner was unable to determine the property use at 5-year intervals, which constitutes a data gap. Information concerning historical use of the subject property was unavailable from 1956 to 1965. Except for property tax files and recorded land title records, which were not considered to be sufficiently useful, Partner reviewed all standard historical sources and conducted appropriate interviews.

- Partner submitted Freedom of Information Act (FOIA) requests to the California Department of Toxics Control, Regional Water Quality Control Board – North Coast Region, Sonoma County Environmental Health Department, and Sonoma County Fire and Emergency Services Department for information pertaining to hazardous substances, underground storage tanks, releases, inspection records, etc. for the subject property. As of this writing, the Regional Water Quality Control Board – North Coast Region has not responded to Partner's request. Based on information obtained from other historical sources, this limitation is not expected to alter the overall findings of this assessment. If issues of an environmental concern are identified upon review of these documents, Partner will issue an addendum to this report.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property is located at the northwest corner of Valley House Drive and Bodway Parkway. Please refer to the table below for further description of the subject property:

Address:	1212 Valley House Drive
Historical/Additional Address(es):	1100, 1200, 1300, 1400 and 1500 Valley House Drive
Assessor's Parcel Number (APN):	046-051-045
Nature of Use:	Commercial, office and industrial
Number of Buildings:	6 plus sheds for water pump and fire pump
Number of Floors:	1 to 2
Type of Construction:	Steel framed and CMU with on grade concrete slabs
Building Square Footage (SF):	729,713 SF (gross) and 578,293 SF (rentable)
Land Acreage (Ac):	98.06 Ac
Date of Construction:	1984 to 2000
Current Tenants:	The Big Tomato, SMV Events, Innovative Molding, Sonoma Mountain Business Cluster, Pecoraro's Martial Arts, Avery Media, Soligent, Edgewave, Quarterwave, Ashley Furniture, Sonoma County Museum, Codding Investments, AT&T, Cotati Football & Cheer

In addition to the current structures, the subject property is also improved with asphalt-paved parking areas and associated landscaping.

A copy of the legal description obtained from the Sonoma County Recorder's Office is included in the Appendix; ownership is currently vested in Sonoma Mountain Village LLC and KDRP LLC.

Please refer to Figure 1: Site Location Map, Figure 2: Topographic Map, Figure 3: Site Plan, and Appendix A: Site Photographs for the location and site characteristics of the subject property.

2.2 Current Property Use

The subject property is currently occupied by the above listed tenants for practice, office, commercial and administrative use. On-site operations consist of offices, a restaurant, meeting rooms, vacant spaces and injection molding of caps and other plastic components.

The subject property is zone PD, Planned Development, by the City of Rohnert Park and is considered a legal use in its current configuration.

Current and/or previous occupants or owners of the subject property were identified as a RCRA-NonGen, FINDS, HIST CORTESE, LUST, CA FID UST, HIST UST, SWEEPS UST, HAZNET, EMI, WDS, UST, and ERNS site in the regulatory database report of Section 4.2.

2.3 Current Use of Adjoining Properties

The subject property is located within a mixed agricultural and residential area of Rohnert Park, California. During the vicinity reconnaissance, Partner observed the following land use on properties in the immediate vicinity of the subject property:

Immediately surrounding properties

North:	Houses (8031 and 8034 Macaw Court, 8031 and 8032 Mackey Court), Rohnert Park pump station and water tank (no addresses listed), and Camino Colegio with houses (1521-1535 Mammoth Place, 8035-8045 Mammoth Drive, 8036 Manchester Drive, 1405-1441 Mariner Place. 8088 Mitchell Drive) and the Emerald Pointe Apartments (8670 Camino Colegio) beyond
South:	Undeveloped land
East:	Undeveloped land beyond Bodway Parkway
Southwest:	Railroad tracks with houses (836-838 Lunar Court, 837-839 Loadstone Court, 839-840 Lightwood Court, 839-840 Lancewood Court, 842-844 Lilac Way, 580-586 Lamont Court, 558-560 Lacrosse Court) beyond

No adjacent properties were identified in the regulatory database report of Section 4.2.

2.4 Physical Setting Sources

2.4.1 Topography

The United States Geological Survey (USGS), *Cotati, California* Quadrangle 7.5-minute series topographic map was reviewed for this ESA. According to the contour lines on the topographic map, the subject property is located at approximately 130 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping gently toward the southwest. The subject property is depicted as undeveloped land.

Please refer to Figure 2: Topographic Map.

2.4.2 Hydrology

According to topographic map interpretation, the direction of groundwater in the vicinity of the subject property is inferred to flow to the southwest. The nearest surface water in the vicinity of the subject property is the Laguna de Santa Rosa located approximately ¾ of a mile west of the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

According to available information, a public water system operated by the Rohnert Park Department of Public Works and Community Services (DPW) serves the subject property vicinity. According to a representative of the DPW, shallow groundwater directly beneath the

subject property is not utilized for domestic purposes. The sources of public water for the City of Rohnert Park are surface water from the Russian River and groundwater from wells from near the Russian River and along the Cotati Aqueduct purchased from the Sonoma County Water Agency, and groundwater from 29 groundwater wells located in the City of Rohnert Park.

According to files for nearby fuel leak sites reviewed online at the Geotracker website maintained by the California Water Resources Control Board (WRCB) and files for the subject property reviewed at the Sonoma County Environmental Health Department, the depth of groundwater in the vicinity of the subject property is inferred to be present at approximately 15 to 50 feet below ground surface (bgs).

2.4.3 Geology/Soils

The Subject property is situated within the Coast Range physiographic province of the State of California. The Coast Ranges are northwest-trending mountain ranges (2,000 to 4,000, occasionally 6,000 feet elevation above sea level) and valleys. The ranges and valleys trend northwest, subparallel to the San Andreas Fault. Strata dip beneath alluvium of the Great Valley. To the west is the Pacific Ocean. The coastline is uplifted, terraced and wave-cut. The Coast Ranges are composed of thick Mesozoic and Cenozoic sedimentary strata. The northern and southern ranges are separated by a depression containing the San Francisco Bay. The northern Coast Ranges are dominated by irregular, knobby, landslide-topography of the Franciscan Complex. The eastern border is characterized by strike-ridges and valleys in Upper Mesozoic strata. In several areas, Franciscan rocks are overlain by volcanic cones and flows of the Quien Sabe, Sonoma and Clear Lake volcanic fields. The Coast Ranges are subparallel to the active San Andreas Fault. The San Andreas is more than 600 miles long, extending from Pt. Arena to the Gulf of California. West of the San Andreas is the Salinian Block, a granitic core extending from the southern extremity of the Coast Ranges to the north of the Farallon Islands.

Partner reviewed the 2003 California Geological Survey map *Geologic Map of the Cotati 7.5' Quadrangle, Sonoma County, California.* According to the geologic map, the subject property is underlain by Holocene aged alluvial fan deposits consisting of moderately to poorly sorted sand, gravel, silt and clay.

Based on information obtained from the USDA Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as Clear Lake clay with 0 to 2 percent slopes. The Clear Lake series consists of poorly drained clays that formed on basin floors in alluvium derived from sedimentary rock.

2.4.4 Flood Zone Information

Partner performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Number 06097C0883E, dated December 2, 2008, the subject property appears to be located in Zone X, an area located outside of the 100-year and 500-year flood plains.

3.0 HISTORICAL INFORMATION

Partner obtained historical use information about the subject property from a variety of sources. A chronological listing of the historical data found is summarized in the table below:

Historical Use Information

Period/Date	Source	Description/Use
1954-1982	Aerial Photographs, Topographic Maps, Interviews	Undeveloped or agricultural
1984-Present	Aerial Photographs, City Directories, Building Records, Interviews, On-site Observations	Office, commercial, industrial

Potential environmental concerns were identified in association with the current or historic use of the subject property, except for the occupancy of the subject property by Hewlett Packard and Agilent from the mid-1980s to mid-2000s. Furthermore, the subject property is provided with a 12,000-gallon UST in association to a backup generator. This UST is minimally 12+ years old.

The subject property historically appeared to be utilized for agricultural purposes, from as early as 1954 through at least 1982. There is a potential that agriculturally related chemicals: pesticides, herbicides, and fertilizers; may have been used and stored onsite. The subject property is either paved over or covered by building structures that minimize direct contact to any potential remaining concentrations in the soil. Furthermore, the subject property is developed and used for commercial purposes and thus no further action related to the former agricultural use of the subject property is warranted at this time.

3.1 Aerial Photograph Review

On December 31, 2012, Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Data Resources (EDR). The aerial photographs were reviewed for indications of previous uses, as discussed below:

Date: 1953 **Scale:** 1”=500’

The subject property appears to be undeveloped or agricultural land.

The adjacent properties appear to be undeveloped land to the north, south, east and west.

Date: 1965 **Scale:** 1”=500’

No significant changes in the uses of the subject property and its adjacent properties were apparent.

Date: 1975 **Scale:** 1”=500’

No significant changes in the uses of the subject property and its adjacent properties were apparent, except for the construction of houses to the west.

Date: 1982 **Scale:** 1”=500’

No significant changes in the uses of the subject property and its adjacent properties were apparent.

Date: 1993 **Scale:** 1”=500’

The subject property appears to be developed with four of the existing building (1100, 1200, 1300 and 1400 Valley House Drive), a smaller structure immediately east of the 1300 Valley House Drive building, drives and roads on the subject property, various parking lots, a fire water tank and pump house, a baseball field, and a shed for the EMI test field.

The adjacent properties appear to be undeveloped land and residential dwellings to the north. Undeveloped land appears to the east and south. Valley House Drive and Bodway Parkway have been constructed west of the subject property and Camino Colegio is present to the north.

Date: 1998 **Scale:** 1”=500’

The subject property buildings at 1400 A & B and 1500 Valley House Drive have been constructed.

No significant changes in the uses of the eastern, southern and southwestern adjacent properties were apparent. Several houses and an apartment complex have been constructed to the north.

Date: 2005 **Scale:** 1”=500’

The smaller building immediately east of 1300 Valley House Drive have been demolished which was replaced by a parking lot.

Additional houses and a large water tank have been constructed north of the subject property.

Date: 2006 **Scale:** 1”=500’

No significant changes in the uses of the subject property and its adjacent properties were apparent.

Copies of select aerial photographs are included in Appendix B of this report.

3.2 Sanborn Fire Insurance Maps

Sanborn maps were originally created in the late 1800s and early 1900s for assessing fire insurance liability in urbanized areas of the United States. These maps include detailed town and building information.

Partner reviewed Sanborn Fire insurance maps obtained from EDR’s collection on December 27, 2012. Sanborn map coverage was not available for the subject property.

3.3 City Directories

City directories have been produced for most urban and some rural areas since the late 1800s. The directories are generally not comprehensive and may contain gaps in time periods.

Partner reviewed historical city directories obtained from the Central Branch of the Sonoma County Library System on January 3, 2012, for past names and businesses that were listed for the subject property and adjacent properties.

The findings are presented in the following table:

City Directory Search for 1100, 1200, 1212, 1300, 1400, and 1500 Valley House Drive (Subject Property)

Year(s)	Occupant Listed
1972-1982	No listing
1987	Rudolph & Sletten Inc., Saga Corporation
1992	No listing
1997	Hewlett Packard
2002	Agilent Technologies, Hewlett Packard
2007	Topware Interactive, Doubleshot, The Wicked Café, Fuel Cell Technologies, Codding Construction Co., Codding Enterprises, Codding Maintenance, Sonoma Mountain Village
2013	Sally Tomatoes, Your Sweet Expectations, Codding Steel Frame Solutions, Innovative Molding, Solarnet, Da Bombe Desserts, Gutter Busters, Pecorarros Martial Arts, Quarterwave, Sonoma Mountain Business Cluster, Trust 1 Building Maintenance, Codding Construction, Sonoma Mountain Village

According to the city directory review, the subject property was occupied by Hewlett Packard and/or Agilent from at least 1997 to 2002 and by several tenants from at least 2007 to 2013.

City Directory Search for Adjacent Properties

Year(s)	Occupant Listed
1972	North – no listing South – no listing East – no listing Southwest – no listing
1977	North – no listing South – no listing East – no listing Southwest – Residential or no return (836-838 Lunar Court, 837-839 Loadstone Court, 839-840 Lightwood Court, 839-840 Lancewood Court, 842-844 Lilac Way, 580-586 Lamont Court, 558-560 Lacrosse Court)
1977-1992	North – no listing South – no listing East – no listing Southwest – Residential or no return (836-838 Lunar Court, 837-839 Loadstone Court, 839-840 Lightwood Court, 839-840 Lancewood Court, 842-844 Lilac Way, 580-586 Lamont Court, 558-560 Lacrosse Court)
1997	North – Residential or no return (8670 Camino Colegio) South – no listing East – no listing Southwest – Residential or no return (836-838 Lunar Court, 837-839 Loadstone Court, 839-840 Lightwood Court, 839-840 Lancewood Court, 842-844 Lilac Way, 580-586 Lamont Court, 558-560 Lacrosse Court)
2002-2013	North – Residential or no return (8031 and 8034 Macaw Court, 8031 and 8032 Mackey Court, 1521-1535 Mammoth Place, 8035-8045 Mammoth Drive, 8036 Manchester Drive, 1405-1441 Mariner Place, 8088 Mitchell Drive, 8670 Camino Colegio) South – no listing

Year(s)	Occupant Listed
	East – no listing Southwest – Residential or no return (836-838 Lunar Court, 837-839 Loadstone Court, 839-840 Lightwood Court, 839-840 Lancewood Court, 842-844 Lilac Way, 580-586 Lamont Court, 558-560 Lacrosse Court)

Based on the city directory review, no environmentally sensitive listings were identified for the adjoining property addresses.

3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from USGS's collection on January 7, 2012. Topographic maps were available and reviewed for the years 1954 to 1980, as discussed below:

Date: 1954

The subject property is depicted as undeveloped or agricultural land.

The adjacent properties are depicted as undeveloped or agricultural land. Railroad tracks were present immediately to the southwest.

Date: 1968

No significant changes in the uses of the subject property and its adjacent properties were apparent.

Date: 1973

No significant changes in the uses of the subject property and its adjacent properties were apparent, except for the development of properties to the southwest with urban densities.

Date: 1980

No significant changes in the uses of the subject property and its adjacent properties were apparent.

Copies of reviewed topographic maps are included in Appendix B of this report.

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

Partner contacted local agencies, such as environmental health departments, fire departments and building departments in order to determine any current and/or historic hazardous materials usage, storage and/or releases of hazardous substances on the subject property. Additionally, Partner researched information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-05, AULs are the legal or physical restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the subject property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or groundwater on the property.

4.1.2 Health Department

Partner requested records from the Sonoma County Health Department (SCEHD) on December 28, 2012, for the subject property. These records may contain evidence indicating current and/or historical hazardous materials usage, storage or releases, as well as the presence of USTs.

According to records reviewed, the subject property had previously been occupied by Hewlett Packard and Agilent, and files were available regarding their occupancy. No files were identified for the current occupants of the subject property.

In 1985, Applied Earth Consultants performed a “Baseline Ground Water Study” of the subject property prior to the completion of the Hewlett Packard facility. A 555 foot deep water well was reportedly installed in 1983 and was used to provide irrigation water for landscaping. AEC oversaw the installation of eight wells at the subject property. During the drilling of the boreholes for the wells, AEC noted continuous and discontinuous interbedded strata of sand, gravel, clay and silt. The depth to groundwater was found to be approximately 26 to 45 feet below ground surface (bgs), and the gradient was shallow and to the southwest.

In 1987, McLaren Environmental Engineering prepared a report describing a release of diesel fuel at the subject property. Reportedly, approximately 4,000 gallons of diesel fuel was released at the subject property. A UST was overfilled and the spilled diesel fuel entered the onsite storm water drain system via a vent pipe and drain. The spill was discovered in an unlined drainage canal near the subject property. The fuel and impacted soils were removed from the drainage canal, and the storm drain system was flushed. Soil and water samples were collected along the drainage canal, and no contamination was detected. Based on the cleanup of the spill and the lack of detectable levels of petroleum hydrocarbons in the soil and water along the drainage

canal, the spill is considered to be an HREC for the subject property, and no further investigation appears warranted.

In 1993, EBA Waste Technologies prepared a report to request case closure for USTs removed from the subject property. Reportedly, three 4,000-gallon USTs were removed from the site in 1989. Two of the tanks were used to store diesel fuel, and the third was used to store gasoline. The tanks were located in the paved courtyard area immediately west of the building currently addressed at 1400 Valley House Drive adjacent to the Energy Center. When soil samples were collected (following the tanks' removal), only 0.003 to 0.018 parts per million (ppm) of toluene was detected. A concrete valve box near the tanks was also removed and petroleum impacted soil was noted beneath the box. The area was excavated removing approximately 25 cubic yards of soil. Soil samples were collected and analyzed, and only 0.02 and 0.26 ppm of toluene was detected. A groundwater monitoring well was installed approximately 10 feet down-gradient of the former UST locations in 1992. No groundwater was noted in the well at the time of the installation and no petroleum hydrocarbons were detected in soil samples collected, at the time of its installation. No groundwater was noted in the wells during monitoring events in 1992 and 1993. Based on the low concentrations of petroleum hydrocarbons noted in the shallow soil samples collected at the time of the tanks' removal, the remediation performed, and the apparent lack of impact to the underlying groundwater, the consultant requested that the case be closed. Subsequently, the SCEHD issued a "no further action" letter for the subject property related to the USTs that had been removed from the subject property. Based on the analytical results, the remediation performed, and the apparent lack of impact to the underlying groundwater, the consultant requested that the case be closed. Subsequently, the SCEHD issued a "no further action" letter for the subject property related to the USTs that had been removed from the subject property. Based on the closure of the case for the removed fuel USTs, the former fuel USTs are considered to be a Historical Recognized Environmental Condition (HREC) and no further investigation of these USTs appears warranted

In 1993, California Advanced Environmental Technology Corporation (AETC) oversaw the removal of four waste USTs located north of Building 1 (now addressed as 1400 Valley House Drive). The tanks had been installed in a concrete vault when the complex was constructed in the 1980s, for the purpose of storing wastes generated by the previously proposed printed circuit board manufacturing operations; no printed circuit board manufacturing had been performed at the subject property, and the USTs were removed due to the low volume of wastes generated at the subject property by Hewlett Packard; 55-gallon drums had been used to store the wastes generated at the subject property. The tanks were removed from the vault and cleaned. The interior of the vault was cleaned as well. No evidence of spills or leaks from the tanks into the vault was noted. No soil samples were apparently collected from beneath the vault. Based on the presence of the waste tanks in a concrete vault and the apparent lack of leaks or spills, the former waste tanks are considered an HREC for the subject property, and no further investigation of them appears warranted at this time.

4.1.3 Fire Department

Partner requested records from the Sonoma County Fire and Emergency Services Department (SCFESD) on December 28, 2012, for the subject property. These records may contain evidence indicating current and/or historical hazardous materials usage, storage or releases, as well as the presence of USTs.

As of the date of this report, the files were not ready for review. Records reportedly have been archived offsite, and Partner will be contacted when the files are available to review.

4.1.4 Air Quality Management District

Partner requested records from the Bay Area Air Quality Management District (BAAQMD) on December 28, 2012, for information regarding any Permits to Operate (PTO), Notices of Violation (NOV), or Notices to Comply (NTC) records for the subject property related to air emission equipment, which may include dry cleaning machines and USTs.

As of the date of this report, Partner has not received a response from the AQMD for inclusion in this report.

4.1.5 Regional Water Quality Control Board

Partner researched the Regional Water Quality Control Board (RWQCB) online database on January 9, 2013, for information regarding any releases to the subsurface which may have impacted or threatened a body of water.

According to the GeoTracker online database, the subject property identified as Hewlett Packard (T0609700135) is listed with a release that impacted the aquifer used for drinking water supply. The contaminant of concern is listed as diesel/gasoline. A formal case was opened on January 30, 1990, followed by site assessment in June 1992 and completed – case closed on August 10, 1993. No additional information was available on the online database.

In addition, Partner requested records from the Regional Water Quality Control Board – San Francisco Bay Region (RWQCB) on December 28, 2012, for the subject property. At the issuance of this report, Partner has not received a response to the FOIA request.

4.1.6 Department of Toxic Substances Control

Partner researched the Department of Toxic Substances Control (DTSC) online database on January 9, 2013, for the subject property. These records may contain evidence indicating current and/or historical hazardous materials usage, storage or releases.

No records regarding a release or the presence of AULs on the subject property were on file with the DTSC.

4.1.7 Building Department

Partner visited the Rohnert Park Building Department (RPBD) on January 3, 2013, for information regarding historical tenants and property use of the subject property. The following table contains a listing of permits reviewed:

Building Records Reviewed for 1100, 1200, 1212, 1300, 1400, and 1500 Valley House Drive (Subject Property)

Year(s)	Owner/Applicant	Description
1984	HP	Plan check, construct cafeteria building, energy center, chemical storage shed, construct building #2, pump shed
1985	HP	Chemical storage building
1987	HP	Construct guard house
1988	HP	EMI test facility
1989	HP	Photo lab conversion, alterations
1990	HP	**Retrofit diesel UST**, chemical storage area
1991	HP	Modular office electrical and plumbing permits
1993	HP	Erect carport
1994	HP	Demo of unfinished building #3
1995	HP	Modular office buildings, addition to main building, reroof
1996	HP	Foundation for building #3, building #3 construction, racks, carousel and conveyor system for building #3, sprinklers
1997	HP	New grill equipment and counters, building #3 shed, construct new recycle building
1998	HP	New gas line, building #4 construction and TI, building #4 foundation, shell, electrical, plumbing and mechanical
1999	HP	Reroof building #2
2000	Agilent Technologies	Building #4 addition foundation
2003	Agilent Technologies	Racks, interior demo
2005	Codding Enterprises	TI
2006	Codding Investments, Sonoma Mountain Village, KDRP LLC	Solar panels building #3, trenching, TI, remove link between buildings #1 and 4, exterior reno, haunted house
2007	Codding Construction, Sonoma Mountain Village, SMV LLC, KDRP LLC	Interior demo, electrical, wine storage, TI, demo exterior wall panels, new elevator foundation
2008	Sonoma Mountain Village, SMV LLC, KDRP LLC	Cafeteria TI, plumbing, electrical, new soffit, TI, interior demo, electrical TI, new crane
2009	SMV LLC, KDRP LLC, Codding Enterprises	Awnings, storage racks, new mezzanine, interior alterations, structural for new elevator, TI, new elevator
2010	SMV LLC, KDRP LLC	Fireplace, TI, carport
2011	Sonoma Green LLC, SMV LLC, KDRP LLC	Piping for silos, silos, TI, electrical, plumbing. Signs, HVAC
2012	SMV LLC, KDRP LLC, Soligent	TI, HVAC, racks, storage

According to records reviewed, the subject property was developed with the current structures between approximately 1984 and 1998. A diesel UST was reportedly retrofitted in 1990.

4.1.8 Planning Department

Partner visited the Rohnert Park Planning Department (RPPD) on January 3, 2013, for information on the subject property in order to identify AULs associated with the subject property.

No AULs were found for the subject property at the RPPD.

4.1.9 Oil & Gas Exploration

The California Division of Oil, Gas and Geothermal Resources (DOGGR) maps contain information regarding oil and gas development. According to the online mapping system, no oil or gas wells are located on or adjacent to the subject property.

4.2 Mapped Database Records Search

Information from standard federal, state, county, and city environmental record sources was provided by Environmental Data Resources, Inc. (EDR). Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. The information contained in this report was compiled from publicly available sources and the locations of the sites are plotted utilizing a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet. Please refer to the radius map for a complete listing (Appendix C).

The subject property was identified as a RCRA-NonGen, FINDS, HIST CORTESE, LUST, CA FID UST, HIST UST, SWEEPS UST, HAZNET, EMI, WDS, UST, and ERNS site in the regulatory database report.

The adjacent properties were not identified in the regulatory database report.

Federal NPL

The National Priorities List (NPL) is the Environmental Protection Agency (EPA) database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund Program.

No NPL sites are located within 1-mile of the subject property.

Federal CERCLIS List

The Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) list is a compilation of sites that the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances.

No CERCLIS sites are listed within ½-mile of the subject property.

Federal CERCLIS-NFRAP Sites List

The CERCLIS No Further Remedial Action Planned (NFRAP) List is a compilation of sites that the EPA has investigated, and has determined that the facility does not pose a threat to human health or the environment, under the CERCLA framework.

No CERCLIS-NFRAP sites are listed within ½-mile of the subject property.

Federal RCRA Generator List

The EPA Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Generators database is a compilation by the EPA of reporting facilities that generate hazardous waste.

No RCRA Generator facilities are listed within ¼-mile of the subject property.

Federal RCRA Non-Generator (NonGen) List

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

The subject property is listed as a RCRA NonGen facility, as further discussed below:

- The subject property identified as Hewlett Packard Company is identified as a Non-Generator that does not presently generate hazardous waste. The owner is listed a Agilent Technologies Inc. The site was formerly identified as a large quantity generator of ignitable and corrosive hazardous waste and spent non-halogenated solvents in 1990 and 1994. No violations were identified. Based on the lack of violations, this listing is not expected to represent a significant environmental concern to the subject property.

No additional RCRA NonGen facilities are listed within ¼-mile of the subject property.

Federal RCRA CORRACTS Facilities List

The RCRA CORRACTS database is the EPA's list of TSD facilities subject to corrective action under RCRA.

No RCRA CORRACTS facilities are listed within 1-mile of the subject property.

Federal Resource Conservation and Recovery Act (RCRA) TSD Facilities List

The RCRA Treatment, Storage and Disposal (TSD) database is a compilation by the EPA of reporting facilities that treat, store or dispose of hazardous waste.

No RCRA TSD sites are listed within ½-mile of the subject property.

Federal Institutional Controls/Engineering Controls (IC/EC)

The Federal IC/EC database is designed to assist the EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield grant programs. The IC/EC sites are superfund sites that have either engineering or an institutional control in place. The data includes the control and the media contaminated.

No Federal IC/EC sites were found within ½-mile of the subject property.

Federal Emergency Notification System (ERNS)

The Emergency Response Notification System (ERNS) is a national database used to collect information or reported release of oil or hazardous substances.

The subject property is listed as an ERNS site, as further discussed below:

- The subject property was identified with a release of approximately 3,500-gallons of oils/diesel into an irrigation ditch. The spill was a result of equipment failure which occurred on August 7, 1987. No other information was identified in the regulatory database; however, according to records reviewed at the Sonoma County Health Department (SCEHD):

  In 1987, McLaren Environmental Engineering prepared a report describing a release of diesel fuel at the subject property. Reportedly, approximately 4,000-gallons of diesel fuel was released at the subject property. A UST was overfilled and the spilled diesel fuel entered the onsite storm water drain system via a vent pipe and drain. The spill was discovered in an unlined drainage canal near the subject property. The fuel and impacted soils were removed from the drainage canal, and the storm drain system was flushed. Soil and water samples were collected along the drainage canal, and no contamination was detected. Based on the cleanup of the spill and the lack of detectable levels of petroleum hydrocarbons in the soil and water along the drainage canal, the spill is

considered to be an HREC for the subject property and no further investigation is deemed necessary.

Federal Facility Index System/Facility Registry System (FINDS)

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

The subject property is listed as a FINDS site for the subject property's inclusion on the: National Emissions Inventory (NEI), California Hazardous Waste Tracking System (HWTS), USEPA Toxic Release Inventory System (TRIS), RCRA, and Criteria and Hazardous Air Pollution Inventory.

State/Tribal Sites (RESPONSE)

The California DTSC maintains a State Priority List (SPL) of sites considered to be actually or potentially contaminated and a State NPL-equivalent list (SCL) of sites under investigation that could be actually or potentially contaminated and presenting a possible threat to human health and the environment.

No RESPONSE sites are listed within 1-mile of the subject property.

State/Tribal Equivalent CERCLIS (ENVIROSTOR) Sites

The California DTSC compiles a list of state hazardous waste sites equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list.

No ENVIROSTOR sites are reported within 1-mile of the subject property.

Solid Waste/Landfill Facilities (SWLF)

A database of SWLF is prepared by the California Integrated Waste Management Board (IWMB), which has been replaced by the California Department of Resources, Recycling and Recovery (CalRecycle).

No SWLF facilities are listed within ½-mile of the subject property.

State Leaking Underground Storage Tank List (LUST)

The California Water Resources Control Board (WRCB) compiles lists of all leaks of hazardous substances from underground storage tanks.

The subject property is listed as a LUST site, as further discussed below:

- The subject property identified as the Hewlett Packard Company is listed as a LUST site. According to the regulatory database, a release of gasoline/diesel that impacted the aquifer used for drinking water supply was reported. The site received a Completed – Case Closed status on August 10, 1993. In addition, this release is further discussed in Section 4.1.2. Based on the current regulatory status and removal, the LUST is considered an HREC for the subject property.

No additional LUST sites are listed within ½-mile of the subject property.

State Historical Cortese List

The OES maintains the California Hazardous Waste Substance Site (CORTESE) database which identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration.

The subject property is listed on the Historical Cortese List due to its inclusion on the LUST database. As discussed previously in Section 4.1.2, the LUST was closed and Partner considers the LUST case to be an HREC for the subject property.

State Underground Storage Tank/Aboveground Storage Tank List (UST/AST)

The California WRCB compiles a list of UST and AST locations.

The subject property identified as Agilent Technologies – RP and Hewlett Packard Company is listed as a UST site, as further discussed below:

- Hewlett Packard Company is listed as a CA FID UST, HIST UST and SWEEPS UST. According to the HIST UST listing, the site is listed with: one 4,000-gallon unleaded, two 4,000-gallon diesel, two 115-gallon waste, one 550-gallon waste installed in 1983 and 1984. No additional information as to the status of these tanks was listed.

  Furthermore, it should be noted that during the onsite reconnaissance and interviews, a 12,000-gallon UST is present and was previously used to store diesel fuel for the emergency generator located in the Energy Center. Reportedly, the tank is no longer used and is empty. The tank is reportedly monitored regularly by a contractor and no indications of leaks had been reported for the tank. Partner requested additional information regarding the tank and monitoring data, but the information had not been provided to Partner by the time this report was prepared.

No additional registered UST/AST facilities are listed within ¼-mile of the subject property.

State Facility Inventory Database (CA FID)

The WRCB compiles a list of active and inactive storage tank locations.

The subject property is listed as a CA FID UST facility, as previously discussed above.

No additional CA FID UST facilities are listed within ¼ mile of the subject property.

State Historical UST Database (HIST UST)

The WRCB compiles a list of former UST locations.

The subject property is listed as a HIST UST facility for the six USTs described previously as having been removed in 1993. As described previously, the former tanks are considered to be HRECS and no further investigation regarding them is deemed necessary.

No additional HIST UST facilities are listed adjacent to the subject property.

Statewide Environmental Evaluation and Planning System (SWEEPS UST).

This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

The subject property is listed as a SWEEPS UST facility. Seven USTs are listed as having been present at the subject property. Six of the tanks were removed in 1993 and are considered HRECs; the existing 12,000-gallon UST is the seventh tank and is representative of an REC for the subject property.

No additional SWEEPS UST facilities are listed within ¼ mile of the subject property.

State/Tribal VCP Sites

The California DTSC compiles a list of Voluntary Cleanup Program (VCP) sites.

No State/Tribal VCP sites were found within ½-mile of the subject property.

US Brownfield Sites

The EPA Brownfield database was reviewed to identify facilities that qualify for federal remediation funding under the Small Business Liability Relief and Brownfield Revitalization Act (the "Brownfield" amendment to CERCLA).

No US Brownfield sites were noted within ½-mile of the subject property.

State Spills Sites (HMIRS / CHMIRS)

The California DTSC maintains reports of sites that have records of spills, leaks, investigations and cleanups.

No HMIRS / CHMIRS sites are listed on or adjacent to the subject property.

Tribal Records

The EPA maintains a database of Indian administered lands of the United States that total 640 acres or more.

No Tribal sites were found within 1-mile of the subject property.

DRYCLEANERS Sites

The California DTSC maintains a list of registered dry cleaning facilities.

No DRYCLEANERS are listed on or adjacent to the subject property.

State HAZNET List

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

Former occupants of the subject property are listed on the HAZNET database for the generation of wastes such as PCB containing wastes, hydrocarbon solvents, laboratory waste chemicals, off-specification, aged or surplus chemicals, inorganic solid wastes, alkaline solution with metals, waste oil, organic liquid mixture, organic solids, aqueous solutions, empty containers, liquids with mercury, and organic liquid mixtures from at least 1993 to 2006.

No evidence of the historical generation of wastes by the former occupants of the subject property was observed. No releases or violations were reported for the generation of wastes by the former occupants. Based on the lack of violations, the historical generation of these wastes is not expected to represent a significant environmental concern for the subject property.

State Emissions Inventory Database (EMI)

Maintained by the California Air Resources Board, the EMI compiles toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Former occupants and/or managers or owners (identified as Sonoma Green, LLC and KDRP, LLC) of the subject property were listed as EMI sites due to the emission of hydrocarbons, nitrogen oxides, sulfur oxides, organic gases and/or particulates from at least 1987 to 2007. No evidence of (the historical) emissions was noted by Partner. Based on this and the lack of violations, the historical emissions are not expected to represent a significant environmental concern for the subject property.

State Waste Discharge System (WDS)

Maintained by the WRCB, the WDS is a list of sites which have been issued waste discharge permits.

A former occupant (identified as Hewlett Packard Company) of the property is listed as a WDS facility. The site is listed as not treating hazardous wastes and has a permit for the discharge of storm water and is considered to be a minor threat to water quality. Based on this information, the discharge from the subject property is not expected to represent as a significant environmental concern.

4.3 Vapor Encroachment Screening

Partner has performed a Vapor Encroachment Screening (Tier 1) in general accordance with the scope of work and limitations of ASTM Standard Practice E 2600-10 for the subject property. The purpose of this Vapor Encroachment Screening (Tier 1) was to identify existing or potential Vapor Encroachment Conditions (VEC) (as defined by ASTM Standard E 2600-10) affecting the subject property. As part of the screening, Partner completed the Questionnaire that can be found in Section X3 of ASTM E 2600-10, which is duplicated in the table below:

VEC Tier 1 Screening

Question	Response	Comments
1. Property Type?	Commercial, Office and Industrial	
2. Are there buildings/structures on the property?	Yes	
3. Will buildings/structures be constructed on the property in the future?	Unknown	
4. If buildings exist or are proposed, do/will they have elevators?	Yes	
5. Type of level below grade (existing or proposed)?	Slab on Grade	

Question	Response	Comments
6. Ventilation in level below grade?	N/A	
7. Sump pumps, floor drains, or trenches (existing or proposed)?	No	
8. Radon or methane mitigation system installed?	No	
9. Heating system type (existing or proposed)?	Hot Water Radiation	
10. Type of fuel energy (existing or proposed)?	Natural Gas	
11. Have there ever been any environmental problems at the property?	Yes	
12. Does/will a gas station or dry cleaner operate anywhere on the property?	No	
13. Do any tenants use hazardous chemicals in relatively large quantities on the property?	No	Former activities
14. Have any tenants ever complained about odors in the building or experienced health-related problems that may have been associated with the building?	No	
15. Are the operations (or proposed operations to be performed) on the property OSHA regulated?	Yes	
16. Are there any existing or proposed underground storage tanks (USTs) or above ground storage tanks (ASTs)?	Yes	Reportedly empty and out of service; 12,000-gallon UST in association to backup generator
17. Are there any sensitive receptors (for example, children, elderly, people in poor health, and so forth) that occupy or will occupy the property?	No	

Additional VEC Criteria

Question	Response	Comments
1. Is the property known to have current or past contamination?	Yes	Closed LUST case, fuel spill
2. Is contamination of the property suspected?	Yes	In association to UST
3. Is an adjacent property known to have current or past contamination which may have impacted the subject property?	No	
4. Is a nearby property known to have current or past contamination which may have impacted the subject property?	No	
5. Is regional groundwater contamination known to exist beneath the property?	No	
6. Are you aware of other conditions which may result in vapor intrusion at the property?	No	

Based on the findings of the Tier 1 screen, vapor intrusion is unlikely to be an issue of concern in connection with the existing structures on the subject property. As such, no further assessment is recommended.

5.0 USER PROVIDED INFORMATION AND INTERVIEWS

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*. Failure to provide this information could result in a determination that *all appropriate inquiry* is not complete. The user is asked to provide information or knowledge of the following:

- Environmental cleanup liens that are filed or recorded against the site.
- Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry.
- Specialized knowledge or experience of the person seeking to qualify for the LLPs.
- Relationship of the purchase price to the fair market value of the *property* if it were not contaminated.
- Commonly known or *reasonably ascertainable* information about the *property*.
- The degree of obviousness of the presence or likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate assessment.
- The reason for preparation of this Phase I ESA.

Fulfillment of these user responsibilities is key to qualification for the identified defenses to CERCLA liability. Partner requested our Client to provide information to satisfy User Responsibilities as identified in Section 6 of the ASTM guidance.

Pursuant to ASTM E 1527-05, Partner identified Wells Fargo Bank as the User of this report.

5.1 Interviews

5.1.1 Interview with Owner

Ms. Tina Montgomery, subject property owner representative, was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

5.1.2 Interview with Report User

Please refer to Section 5.2 below for information requested from the Report User. The information requested was not received prior to the issuance of this report. Because the Report User (Client) is a lender, it is understood that the Report User would not have knowledge of the property that would significantly impact our ability to satisfy the objectives of this assessment. The lack of this information is not considered to represent a significant data gap.

5.1.3 Interview with Key Site Manager

Ms. Tina Montgomery, designated owner representative, indicated that she had no information pertaining to any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

5.1.4 Interviews with Past Owners, Operators and Occupants

Interviews with past owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap.

5.1.5 Interview with Others

As the subject property is not an abandoned property as defined in ASTM 1527-05, interview with others were not performed.

5.2 User Provided Information

5.2.1 Title Records

Partner was not provided with title records for review as part of this assessment.

5.2.2 Environmental Liens or Activity and Use Limitation

No environmental lien or activity and use limitation information was provided by the User at the time of the assessment.

5.2.3 Specialized Knowledge

No specialized knowledge of environmental conditions associated with the subject property was provided by the User at the time of the assessment.

5.2.4 Commonly Known or Reasonably Ascertainable Information

Commonly known or *reasonably ascertainable* information within the local community about the subject property that is material to *recognized environmental conditions* in connection with the subject property was not provided by the User at the time of the assessment.

5.2.5 Valuation Reduction for Environmental Issues

Knowledge of reductions in property value due to environmental issues was not provided by the User at the time of the assessment.

5.2.6 Previous Reports and Other Provided Documentation

The following information was provided to Partner for review during the course of this assessment:

Phase I Environmental Site Assessment, Sonoma Mountain Village, 1212 Valley House Drive, Rohnert Park, California, Nova Consulting Group (Nova), July 21, 2010

Nova prepared this report on behalf of Codding Enterprises. According to the report, the subject property consisted of a business park with six buildings with a cafeteria, kitchen, meeting rooms, offices, warehouses, a dispatch center, and vacant spaces. The property is also improved with paved roadways, drives, parking areas, and sidewalks, landscaping, an EMI test facility, a fire pump house, a fire suppression water tank, and an inactive pressure tank. A 12,000-gallon diesel UST was present and was used to provide fuel to the emergency generator located in the Energy Center. The tank was retrofitted in 1990. Nova noted the presence of limited quantities of flammable liquids, paints and solvents stored in flammable cabinets and water treatment chemicals used for the boilers, cooling tower and chillers. No evidence of spills or leaks was noted. Discuss. Nova identified the existing diesel UST as an REC and recommended that the file for the subject property requested from the SCFESD be reviewed when available. The diesel spill and removed fuel and waste USTs described previously were identified as HRECs and no further action was deemed necessary. Suspect asbestos containing materials were observed at the subject property, and Nova recommended managing the suspect ACM using an operations and maintenance plan.

It should be noted that Partner was unable to determine the age of the 12,000-gallon diesel UST and was not provided with any tightness testing or registration information in association to this UST, during the course of this investigation.

6.0 SITE RECONNAISSANCE

The subject property was inspected by Edward MacDaniel of Partner on January 3, 2013. The weather at the time of the site visit was sunny and clear. The Property Representative was identified as Tina Montgomery. Ms. Montgomery accompanied Partner during field reconnaissance activities and provided information pertaining to the current operations and maintenance of the subject property.

The subject property is currently occupied by The Big Tomato, SMV Events, Innovative Molding, Sonoma Mountain Business Cluster, Pecoraro's Martial Arts, Avery Media, Soligent, Edgewave, Quarterwave, Ashley Furniture, Sonoma County Museum, Codding Investments, AT&T, Cotati Football & Cheer. On-site operations consist of offices, a restaurant, meeting rooms, vacant spaces and injection molding of caps and other plastic components. Environmental concerns were identified during the on-site reconnaissance related to hazardous materials and petroleum products, as further discussed in Sections 6.1 and 6.2. Non-ASTM issues are discussed in Section 6.3.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

Solid waste generated at the subject property is disposed of in commercial dumpsters located at various locations on the subject property. An independent solid waste disposal contractor removes solid waste from the subject property. According to property personnel, only household trash is collected in the on-site solid waste dumpsters.

6.1.2 Sewage Discharge and Disposal

Sanitary discharges on the subject property are directed into the municipal sanitary sewer system. According to a representative of the Rohnert Park Department of Public Works, the subject property was connected to the municipal sanitary sewer system circa 1984. The City of Rohnert Park services the subject property vicinity. No wastewater treatment facilities or septic systems are located on the subject property.

6.1.3 Surface Water Drainage

Storm water is removed from the subject property primarily by sheet flow action across the paved surfaces towards storm water drains located throughout the subject property and in the public right-of-way. Storm water from roofs, landscaped areas, and paved areas is directed to on-site storm water drains. The subject property is connected to a municipal owned and maintained sewer system.

The subject property does not appear to be a designated wetland area, based on information obtained from the United States Department of Agriculture; however, a comprehensive wetlands

survey would be required in order to formally determine actual wetlands on the subject property. No surface impoundments, wetlands, natural catch basins, settling ponds, or lagoons are located on the subject property. No drywells were identified on the subject property.

6.1.4 Source of Heating and Cooling

Heating and cooling systems as well as domestic hot water equipment are fueled by electricity and natural gas provided by the Pacific Gas and Electric Company (PG&E). The mechanical system is comprised of split systems, boilers, and chillers. Hot water is provided by central natural gas boiler units.

6.1.5 Wells and Cisterns

No aboveground evidence of wells or cisterns was observed during the site reconnaissance, except for a monitoring/observation well located in the courtyard area west of 1400 Valley House Drive near the Energy Center. Partner noted a possible well located on the western portion of the subject property near the fire pump house and tank. The property manager did not have information regarding this feature.

6.1.6 Wastewater

Domestic wastewater generated at the subject property is disposed by means of the sanitary sewer system. No industrial process is currently performed at the subject property.

6.1.7 Septic Systems

No septic systems were observed or reported on the subject property.

6.1.8 Additional Site Observations

No additional general site characteristics were observed.

6.2 Potential Environmental Hazards

6.2.1 Hazardous Materials and Petroleum Products

Partner identified hazardous materials and/or hazardous wastes to be used, stored, or generated on the subject property as noted in the following table:

Hazardous Substances/Wastes

Substance	Container Size/Condition	Location	Nature of Use	Disposal Method/Comments
Diesel fuel	50 and 100 gallon / good	Fire pump house, emergency generator room	Emergency fire suppression and power	--

Substance	Container Size/Condition	Location	Nature of Use	Disposal Method/Comments
Oils	1 to 55 gallon / good	Innovative Molding Shop/Shipping Receiving	Equipment maintenance	Offsite recycling, not all in secondary containment
Waste oils	55 gallon / good	Innovative Molding Shop/Shipping Receiving	--	Offsite recycling, not all labeled, not all in secondary containment
Water treatment chemicals	55 to 200 gallon / good	Innovative Molding Shop/Shipping Receiving, Energy Center	Boilers, chillers and cooling tower	Offsite recycling, not all in secondary containment
Used filters	55 gallon / good	Innovative Molding Shop/Shipping Receiving	--	Offsite recycling, not in secondary containment
Paints	1 pint to 5 gallon	Energy Center, Innovative Molding Shop	Maintenance	--
Coolant	55 gallon / good	Innovative Molding Shop	CNC equipment	--

In general, the materials were found to be properly labeled and stored at the time of the assessment with no signs of leaks, stains, or spills. Secondary containment was provided for some of the observed materials but no secondary containment was observed for approximately half of the drums noted in the Innovative Molding Shipping and Receiving area. A few of the waste containers were noted to be missing labels describing the contents of the drums. As a means of best management practice, Partner recommends that all drums/hazardous materials are appropriately labeled and stored within secondary containment to prevent incidental releases from occurring.

6.2.2 Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)

Partner observed two aboveground storage tanks (ASTs) for the storage of diesel on the subject property. As described previously, the tanks are located in the fire pump house and the emergency generator room. No installation date information was available for the tanks; however, they are presumed to have been installed at the time of the construction of the Energy Center and fire pump house in approximately 1984. The tanks appeared to be steel single walled tanks. No significant staining, leaks or spills were noted in the vicinity of the ASTs, and no releases have been reported to the California WRCB. An emergency generator with an approximately 200-gallon belly tank was located immediately south of 1300 Valley House Drive

building; the generator is reportedly not in use, and it was not known if the belly tank still contained diesel fuel.

The subject property is equipped with one reportedly out of service underground storage tank (UST) located west of the building at 1400 Valley House Drive. Please refer to the table below for information pertaining to the current USTs located on the subject property:

Underground Storage Tank (UST) for the subject property

	UST No. 1	UST No. 2	UST No. 3
Tank ID Number:	Unknown	Unknown	Unknown
Tank Capacity (Gallons):	12,000	4,000	4,000
Tank Contents:	Diesel	Diesel	Diesel
Installation Date:	Circa 1989	1983	1983
Tank Status	Inactive	Removed	Removed
Removal Date:	Not Applicable	1989	1989
Tank Construction:	Fiberglass Reinforced Plastic (FRP)	Fiberglass Reinforced Plastic (FRP)	Fiberglass Reinforced Plastic (FRP)
Tank Secondary Containment:	Double-walled	Double-walled	Double-walled
Piping Construction:	Fiberglass Reinforced Plastic (FRP)	Unknown	Unknown
Piping Secondary Containment:	Double-walled	Unknown	Unknown
Type of Corrosion Protection:	Fiberglass Reinforced Plastic	Fiberglass Reinforced Plastic	Fiberglass Reinforced Plastic
Type of Leaking Detection Equipment:	Monthly monitoring	Sensor Instrument, Pressure Test	Sensor Instrument, Pressure Test
Type of Overfill Protection:	Automatic shutoff devices, overfill alarms, ball float valves	Unknown	Unknown
Evidence of Leaks, Stains, or Spills:	No	N/A	N/A
Reported Release(s):	No	No	No
Compliance with UST Regulations:	Yes	Yes	Yes

	UST No. 5	UST No. 5	UST No. 6
Tank ID Number:	Unknown	Unknown	Unknown
Tank Capacity (Gallons):	4,000	115	115
Tank Contents:	Diesel	Wastes	Wastes
Installation Date:	1983	1984	1984
Tank Status	Removed	Removed	Removed
Removal Date:	1989	1993	1993
Tank Construction:	Fiberglass Reinforced Plastic (FRP)	Steel	Steel
Tank Secondary Containment:	Double-walled	Vault	Vault
Piping Construction:	Fiberglass Reinforced Plastic (FRP)	Unknown	Unknown
Piping Secondary Containment:	Double-walled	Unknown	Unknown
Type of Corrosion Protection:	Fiberglass Reinforced Plastic	Unknown	Unknown
Type of Leaking Detection Equipment:	Sensor Instrument, Pressure Test	Visual, Sensor Instrument	Visual, Sensor Instrument
Type of Overfill Protection:	Unknown	Unknown	Unknown
Evidence of Leaks, Stains, or Spills:	N/A	N/A	N/A
Reported Release(s):	No	No	No
Compliance with UST Regulations:	Yes	Yes	Yes

	UST No. 7	UST No. 8
Tank ID Number:	Unknown	Unknown
Tank Capacity (Gallons):	115	115
Tank Contents:	Wastes	Wastes
Installation Date:	1984	1984
Tank Status	Removed	Removed

Removal Date:	1993	1993
Tank Construction:	Steel	Polypropylene
Tank Secondary Containment:	Vault	Vault
Piping Construction:	Unknown	Unknown
Piping Secondary Containment:	Unknown	Unknown
Type of Corrosion Protection:	Unknown	Unknown
Type of Leaking Detection Equipment:	Visual, Sensor Instrument	Visual, Sensor Instrument
Type of Overfill Protection:	Unknown	Unknown
Evidence of Leaks, Stains, or Spills:	N/A	N/A
Reported Release(s):	No	No
Compliance with UST Regulations:	Yes	Yes

Note: This information was obtained from Tina Montgomery, during the site inspection, the regulatory database report, and client-provided documentation.

Recent tank monitoring reports, monitoring system certifications or other information regarding the existing tank was requested by Partner; however, was not provided at the issuance of this report.

6.2.3 Evidence of Releases

No spills, stains or other indications that a surficial release has occurred at the subject property were observed.

6.2.4 Polychlorinated Biphenyls (PCBs)

Older transformers and other electrical equipment could contain polychlorinated biphenyls (PCBs) at a level that subjects them to regulation by the U.S. EPA. PCBs in electrical equipment are controlled by United States Environmental Protection Agency regulations 40 CFR, Part 761. Under the regulations, there are three categories into which electrical equipment can be classified: 1) Less than 50 parts per million (ppm) of PCBs – "*Non-PCB;*" 2) 50 ppm-500 ppm – "*PCB-Contaminated;*" and, 3) Greater than 500 ppm – "*PCB-Containing.*" The manufacture, process, or distribution in commerce or use of any PCB in any manner other than in a totally enclosed manner was prohibited after January 1, 1977.

The on-site reconnaissance addressed indoor and outdoor transformers that may contain PCBs. Four pad-mounted transformers were observed on the subject property. The transformers are not labeled indicating PCB content. No staining or leakage was observed in the vicinity of the transformers. Partner contacted a customer service representative of PG&E, who confirmed that PG&E maintains ownership and operational responsibility for the transformers and that the units do not contain PCBs. Based on the good condition of the equipment and the construction of the buildings beginning in 1984, the transformers are not expected to represent a significant environmental concern.

Several hydraulic passenger and freight elevators were noted at the subject property. No evidence of leaks or spills was noted in the elevator equipment rooms, and no major servicing was indicated on the service logs noted in the equipment rooms. A baler was noted in the shipping and receiving area at the Energy Center. Based on the 1984 and later construction dates, the elevators and bailer are not expected to use hydraulic oils that contain PCBs. Based on the good condition of the equipment and the construction of the buildings beginning in 1984, the transformers are not expected to represent a significant environmental concern.

Additionally, no other potential PCB-containing equipment (interior transformers, oil-filled switches, hoists, lifts, dock levelers, etc.) was observed on the subject property during Partner's reconnaissance.

6.2.5 Strong, Pungent or Noxious Odors

No strong, pungent or noxious odors were evident during the site reconnaissance.

6.2.6 Pools of Liquid

No pools of liquid were observed on the subject property.

6.2.7 Drains, Sumps and Clarifiers

No drains, sumps or clarifiers, other than those associated with storm water removal, were observed on the subject property.

6.2.8 Pits, Ponds and Lagoons

No pits, ponds or lagoons were observed on the subject property.

6.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject property.

6.2.10 Additional Potential Environmental Hazards

No additional environmental hazards, including landfill activities or radiological hazards, were observed.

6.3 Non-ASTM Services

6.3.1 Asbestos-Containing Materials (ACMs)

Asbestos is the name given to a number of naturally occurring, fibrous silicate minerals mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. Asbestos is commonly used as an acoustic insulator, thermal insulation, fire proofing and in other building materials. Exposure to airborne friable asbestos may result in a potential health risk because persons breathing the air may breathe in asbestos fibers. Continued exposure can increase the amount of fibers that remain in the lung. Fibers embedded in lung tissue over time may cause serious lung diseases including: asbestosis, lung cancer, or mesothelioma.

The Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 requires certain construction materials to be *presumed* to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building constructed prior to 1981 and have not been appropriately tested are "presumed asbestos-containing material" (PACM).

The subject property buildings were constructed between 1984 and 1998. Partner has conducted a limited, visual evaluation of accessible areas for the presence of suspect asbestos containing materials (ACMs) at the subject property. The objective of this visual survey was to note the presence and condition of suspect ACM observed. Please refer to the table below for identified suspect ACMs:

Suspect ACMs

Suspect ACM	Location	Friable Yes/No	Physical Condition
Drywall Systems	Throughout Building Interiors	No	Good with isolated damage
Floor Tiles	Throughout Building Interiors	No	Good with isolated damage
Ceiling tiles	Throughout Building Interiors	Yes	Good

Isolated damage to vinyl floor tiles and drywall was noted in the vacant area of 1400 Valley House Drive. The damage was limited in extent and severity.

The limited visual survey consisted of noting observable materials (materials which were readily accessible and visible during the course of the site reconnaissance) that are commonly known to potentially contain asbestos. This activity was not designed to discover all sources of suspect ACM, PACM, or asbestos at the site; or to comply with any regulations and/or laws relative to planned disturbance of building materials such as renovation or demolition, or any other regulatory purpose. Rather, it is intended to give the User an indication if significant (significant due to quantity, accessibility, or condition) potential sources of ACM or PACM are present at the subject property. Additional sampling, inspection, and evaluation will be warranted for any other use.

Partner was not provided building plans or specifications for review, which may have been useful in determining areas likely to have used ACM.

According to the US EPA, ACM and PACM that is intact and in good condition can, in general, be managed safely in-place under an Operations and Maintenance (O&M) Program until removal is dictated by renovation, demolition, or deteriorating material condition. Prior to any disturbance of the construction materials within this facility, a comprehensive ACM survey is recommended.

6.3.2 Lead-Based Paint (LBP)

Lead is a highly toxic metal that affects virtually every system of the body. While adults can suffer from excessive lead exposures, the groups most at risk are fetuses, infants and children under 6. Congress passed the Residential Lead-Based Paint Hazard Reduction Act of 1992, also known as "Title X," to protect families from exposure to lead from paint, dust, and soil. Section 1018 of this law directed the Housing and Urban Development (HUD) and the US EPA to require the disclosure of known information on lead-based paint (LBP) and LBP hazards before the sale or lease of most housing built before 1978. Sellers, landlords, and their agents are responsible for providing this information to the buyer or renter before sale or lease.

According to Section 1017 of Title X, "LBP hazard is any condition that causes exposure to lead from lead-contaminated dust; bare, lead-contaminated soil; or LBP that is deteriorated or intact LBP present on accessible surfaces, friction surfaces, or impact surfaces that would result in adverse human health effects." Therefore, under Title X intact lead-based paint on most walls and ceilings is not considered a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated. LBP is defined as any paint, varnish, stain, or other applied coating that has 1 mg/cm^2 (or 5,000 ug/g by weight) or more of lead.

It is unlikely that lead-based paint is present in buildings constructed after 1978. Therefore, due to the age of the subject property buildings, it is unlikely that LBP is present.

6.3.3 Radon

Radon is a colorless, odorless, naturally occurring, radioactive, inert, gaseous element formed by radioactive decay of radium (Ra) atoms. The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones; Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the US EPA Action Limit of 4.0 picoCuries per Liter (pCi/L). It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the US EPA recommends site-specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not conducted as part of this assessment. Review of the US EPA Map of Radon Zones places the subject property in Zone 2, where average predicted radon levels are between 2.0 and 4.0 pCi/L.

Based upon the radon zone classification, radon is not considered to be a significant environmental concern.

6.3.4 Lead in Drinking Water

According to available information, a public water system operated by the Rohnert Park Department of Public Works serves the subject property vicinity. According to a representative of the DPW, shallow groundwater directly beneath the subject property is not utilized for domestic purposes. The sources of public water for the City of Rohnert Park are surface water from the Russian River and groundwater from wells from near the Russian River and along the Cotati Aqueduct purchased from the Sonoma County Water Agency, and groundwater from 29 groundwater wells located in the City of Rohnert Park. According to the City of Rohnert Park and the 2012 Annual Water Quality Report, water supplied to the subject property is in compliance with all State and Federal regulations pertaining to drinking water standards, including lead and copper. Water sampling was not conducted to verify water quality.

6.3.5 Mold

Molds are microscopic organisms found virtually everywhere, indoors and outdoors. Mold will grow and multiply under the right conditions, needing only sufficient moisture (e.g.in the form of very high humidity, condensation, or water from a leaking pipe, etc.) and organic material (e.g., ceiling tile, drywall, paper, or natural fiber carpet padding). Mold growths often appear as discoloration, staining, or fuzzy growth on building materials or furnishings and are varied colors of white, gray, brow, black, yellow, and green. In large quantities, molds can cause allergic symptoms when inhaled or through the toxins the molds emit.

Partner observed accessible, interior areas for the subject property buildings for significant evidence of mold growth; however, this ESA should not be used as a mold survey or inspection. Additionally, this evaluation was not designed to assess all areas of potential mold growth that may be affected by mold growth on the subject property. Rather, it is intended to give the client an indication as to whether or not conspicuous (based on observed areas) mold growth is present at the subject property. This evaluation did not include a review of pipe chases, mechanical systems, or areas behind enclosed walls and ceilings.

No obvious indications of water damage or mold growth were observed during Partner's visual assessment.

6.4 Adjacent Property Reconnaissance

The adjacent property reconnaissance consisted of observing the adjacent properties from the subject property premises and public right-of-ways. No items of environmental concern were identified on the adjacent properties during the adjacent property reconnaissance, including hazardous materials, petroleum products, ASTs, USTs, evidence of releases, PCBs, strong or noxious odors, pools of liquids, sumps or clarifiers, pits or lagoons, stressed vegetation, or any other potential environmental hazards.

7.0 FINDINGS AND CONCLUSIONS

Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substance or petroleum product on a property under conditions that indicate an existing release, a past release, or a 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. The term REC includes hazardous substances and petroleum products even under conditions that might be in compliance with laws. The term is not intended to include "de minimis" conditions that do not present a threat to human health and/or the environment and that would not be subject to an enforcement action if brought to the attention of appropriate governmental agencies. The following was identified during the course of this assessment:

- During the on-site reconnaissance, Partner observed the presence of a 12,000-gallon UST previously used to store diesel fuel for the emergency generator located in the Energy Center. Reportedly, the tank is no longer used and is empty. The tank is reportedly monitored regularly by a contractor and no indications of leaks have been reported for the tank. Partner requested additional information regarding the tank and monitoring data, but the information had not been provided to Partner by the time this report was prepared. Furthermore, according to a July 2010 Phase I ESA performed by Nova Consulting Group (Nova), the UST was observed and was identified as retrofitted in 1990; however, the installation date was not determined. Based on the lack of information pertaining to tightness testing, soil samples and date of installation (tank minimally 12+ years old), the presence of the UST is representative of a recognized environmental concern. Furthermore, it should be noted that Partner has not received a response to its FOIA request from the Sonoma County Fire and Emergency Services Department (SCFESD) for additional information pertaining to previous release cases and/or USTs.

A *historical recognized environmental condition (HREC)* refers to an environmental condition which would have been considered a REC in the past, but which is no longer considered a REC based on subsequent assessment or regulatory closure. The following was identified during the course of this assessment:

- In 1987, McLaren Environmental Engineering prepared a report describing a release of diesel fuel at the subject property. Reportedly, approximately 4,000-gallons of diesel fuel were released at the subject property. A UST was overfilled and the spilled diesel fuel entered the onsite storm water drain system via a vent pipe and drain. The spill was discovered in an unlined drainage canal near the subject property. The fuel and impacted soils were removed from the drainage canal, and the storm drain system was flushed. Soil and water samples were collected along the drainage canal, and no contamination was detected. Based on the cleanup of the spill and the lack of detectable levels of petroleum hydrocarbons in the soil

and water along the drainage canal, the spill is considered to be an HREC for the subject property and no further investigation appears warranted.

- In 1993, EBA Waste Technologies prepared a report to request case closure for USTs removed from the subject property. Reportedly, three 4,000-gallon USTs were removed from the site in 1989. Two of the tanks were used to store diesel fuel, and the third was used to store gasoline. The tanks were located in the paved courtyard area immediately west of the building currently addressed at 1400 Valley House Drive adjacent to the Energy Center. When soil samples were collected following the tanks' removals, only 0.003 to 0.018 parts per million (ppm) of toluene was detected. A concrete valve box near the tanks was also removed and petroleum impacted soil was noted beneath the box. The area was excavated removing approximately 25 cubic yards of soil. Soil samples were collected and analyzed, for which, only 0.02 and 0.26 ppm of toluene was detected. A monitoring well was installed approximately 10 feet down-gradient of the former UST locations in 1992. No groundwater was noted in the well at the time of the installation, and no petroleum hydrocarbons were detected in soil samples collected at the time of its installation. No groundwater was noted in the wells during monitoring events in 1992 and 1993. Based on the analytical results, the remediation performed, and the apparent lack of impact to the underlying groundwater, the consultant requested that the case be closed. Subsequently, the SCEHD issued a "no further action" letter for the subject property related to the USTs that had been removed from the subject property. Based on the closure of the case for the removed fuel USTs, the former fuel USTs are considered to be a Historical Recognized Environmental Condition (HREC) and no further investigation of these USTs appears warranted.

- In 1993, California Advanced Environmental Technology Corporation (AETC) oversaw the removal of four waste USTs located north of Building 1 (now addressed as 1400 Valley House Drive). The tanks had been installed in a concrete vault when the complex was constructed in the 1980s, for the purpose of storing wastes generated by the previously proposed printed circuit board manufacturing operations; no printed circuit board manufacturing had been performed at the subject property, and the USTs were removed due to the low volume of wastes generated at the subject property by Hewlett Packard; 55-gallon drums had been used to store the wastes generated at the subject property. The tanks were removed from the vault and cleaned. The interior of the vault was cleaned as well. No evidence of spills or leaks from the tanks into the vault was noted. No soil samples were apparently collected from beneath the vault. Based on the presence of the waste tanks in a concrete vault and the apparent lack of leaks or spills, the former waste tanks are considered an HREC for the subject property, and no further investigation of them appears warranted at this time..

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, require discussion. The following was identified during the course of this assessment:

- During the onsite reconnaissance, Partner observed the storage and use of various hazardous materials that include: fuel, new/waste oil, water treatment chemicals, used filters and coolant. The materials were found to be properly labeled and stored at the time of the assessment with no signs of leaks, stains, or spills. Secondary containment was provided for some of the observed materials; however, secondary containment was observed for only approximately half of the drums noted in the Innovative Molding Shipping and Receiving area. A few of the waste containers were noted to be missing labels describing the contents of the drums. As a means of best management practice, Partner recommends that all drums/hazardous materials are appropriately labeled and stored within secondary containment to prevent incidental releases from occurring.

- Partner observed two aboveground storage tanks (ASTs) for the storage of diesel on the subject property. As described previously, the tanks are located in the fire pump house and the emergency generator room. No installation date information was available for the tanks; however, they are presumed to have been installed at the time of the construction of the Energy Center and fire pump house in approximately 1984. The tanks appeared to be steel single walled tanks. No significant staining, leaks or spills were noted in the vicinity of the ASTs, and no releases have been reported to the California WRCB. An emergency generator with an approximately 200-gallon belly tank was located immediately south of 1300 Valley House Drive building; the generator is reportedly not in use, and it was not known if the belly tank still contained diesel fuel.

- The subject property historically appeared to be utilized for agricultural purposes, from as early as 1954 through at least 1982. There is a potential that agriculturally related chemicals: pesticides, herbicides, and fertilizers; may have been used and stored onsite. The subject property is either paved over or covered by building structures that minimize direct contact to any potential remaining concentrations in the soil. Furthermore, the subject property is developed and used for commercial purposes and thus no further action related to the former agricultural use of the subject property is warranted at this time.

- Due to the age of the subject property buildings, there is a potential that ACMs are present. Overall, all suspect ACMs were observed in good condition with isolated damage in 1400 Valley House Drive and do not pose a health and safety concern to the occupants of the subject property at this time. Should the damaged drywall or floor tile be replaced or removed, the identified suspect ACMs would need to be sampled to confirm the presence or absence of asbestos prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-05 of 1212 Valley House Drive in the City of Rohnert Park, Sonoma County, California (the "subject property"). Any exceptions to or deletions from this practice are described in Section 1.5 of this report.

This assessment has revealed evidence of recognized environmental conditions and/or environmental issues in connection with the subject property. Based on the conclusions of this assessment, Partner recommends the following:

- The presence or absence of contamination associated with the historical use of the subject property can only be determined through subsurface investigation. A limited subsurface investigation should be conducted in order to determine the presence or absence of soil and/or groundwater contamination.
- An O&M Program should be implemented in order to safely manage the suspect ACMs located at the subject property.

8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at 1212 Valley House Drive in the City of Rohnert Park, Sonoma County, California in general conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

By signing below, Partner declares that, to the best of our professional knowledge and belief, the undersigned meet the definition of an *Environmental Professional* as defined in §312.10 of 40 CFR 312 and have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. Partner has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:

Edward MacDaniel
Environmental Professional

Reviewed By:

Michael Eng, M.S.
Senior Author

9.0 REFERENCES

Contact List

Rohnert Park Building Department, (707) 558-2240

Sonoma County Fire and Emergency Services Department – Fire Prevention, (707) 565-1152

Sonoma County Environmental Health Department, (707) 565-6565

Rohnert Park Planning Department, (707) 558-2236

Bay Area Air Quality Management District, (415) 749-4761

Regional Water Quality Control Board – North Coast Region, (707) 576-2220

United States Geological Survey, accessed via the Internet, January 2013

Reference Documents

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E 1527-05.

Environmental Data Resources, Inc. (EDR), *EDR Radius Map Report, Sonoma Mountain Village, 1212 Valley House Drive, Rohnert Park, CA 94928,* Inquiry Number 3484010.2s, December 27, 2012.

Environmental Data Resources, Inc. (EDR), Aerial photographs – 1956, 1965, 1975, 1982, 1993, 1993, 2005 and 2006.

Central Library, Sonoma County Library System, *Haines Criss-Cross Directories – 1972, 1977, 1982, 1987, 1992, 1997, 2002, 2007 and 2013.*

United States Department of Agriculture, Natural Resources Conservation Service, Web *Soil Survey,* Accessed January 2013.

USGS, *7.5-Minute Cotati, California, Quadrangle Topographic Maps,* 1954, 1968, 1973 and 1980.

FIGURES

1- SITE LOCATION MAP

2- TOPOGRAPHIC MAP

3- SITE PLAN

PARTNER

FIGURE 1: SITE LOCATION MAP

Site Address:

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928

N

Drawing Not To Scale

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(800) 419-4923

Project No. 12-98025.1

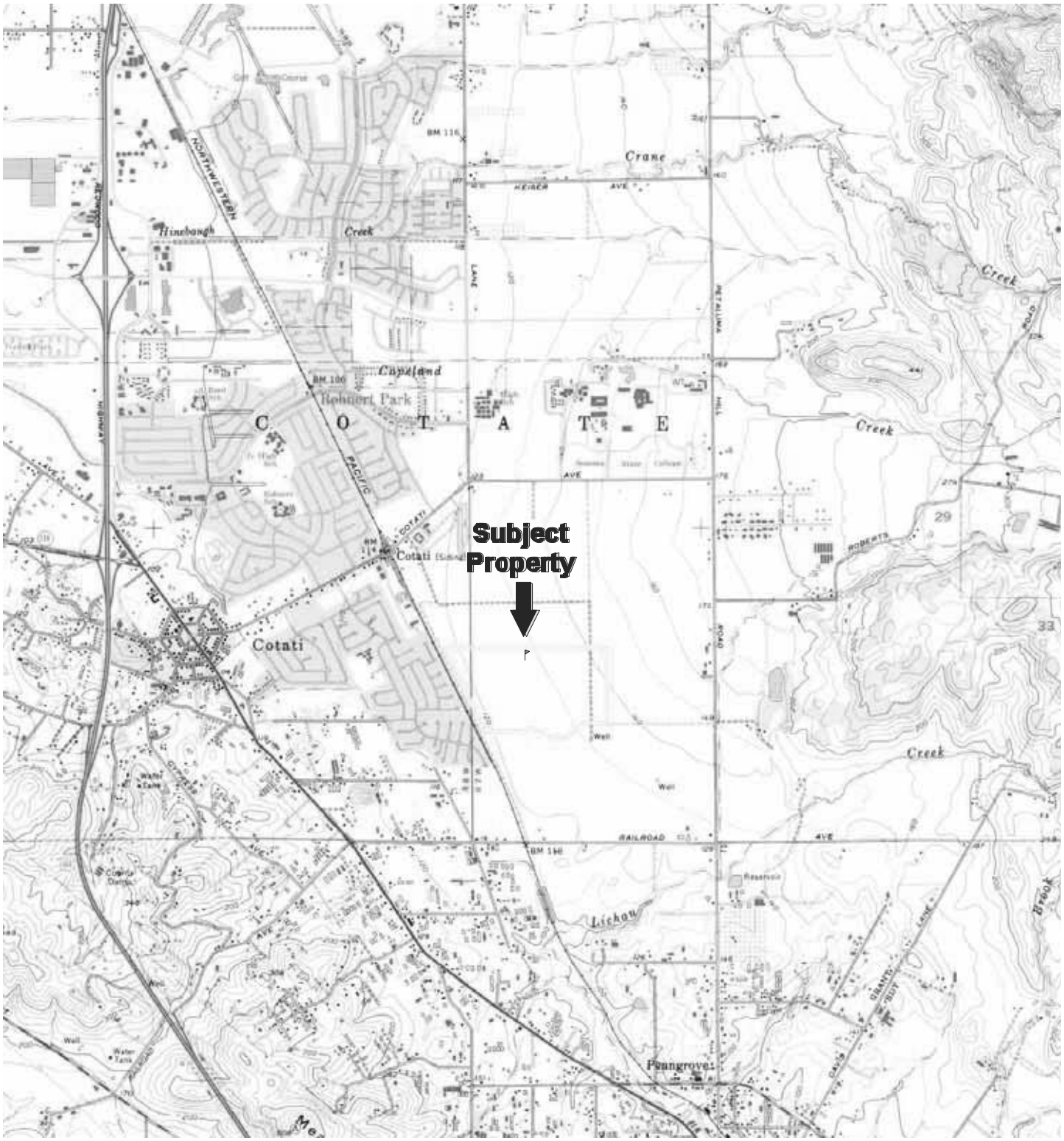

FIGURE 2: TOPOGRAPHIC MAP

Site Address:

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928

N

USGS 7.5 Minute
Cotati, CA Quadrangle
Created: 1954
Revised: 1980

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Project No. 12-98025.1

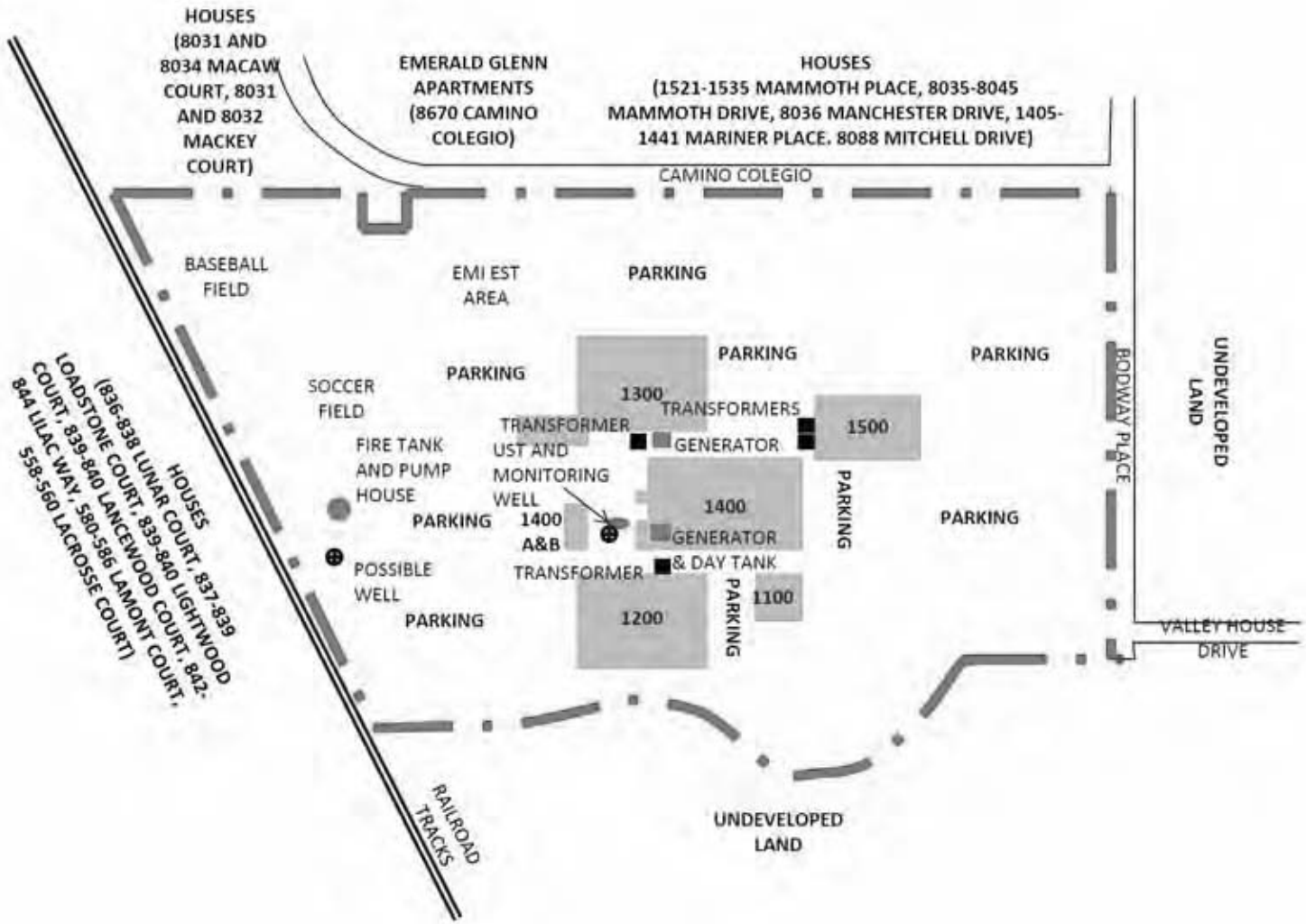

FIGURE 3: SITE PLAN

Site Address:

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928

N

KEY:
Subject Site

GROUNDWATER FLOW

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APPENDIX A: SITE PHOTOGRAPHS

1. View of a sign for the subject property

2. View of 1100 Valley House Drive

3. View of 1200 Valley House Drive

4. View of 1300 Valley House Drive

5. View of 1400 Valley House Drive

6. View of 1500 Valley House Drive

APPENDIX A: SITE PHOTOGRAPHS		**PARTNER** Engineering and Science, Inc.
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7. View of 1400 A & B Valley House Drive

8. View of an office reception area

9. View of an office at the subject property

10. View of a restroom at the subject property

11. View of a vacant area of 1400 Valley House Drive

12. View of an elevator at the subject property

APPENDIX A: SITE PHOTOGRAPHS		PARTNER Engineering and Science, Inc.
Site Address:		www.PARTNEResi.com
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13. View of elevator equipment at the subject property

14. View of a heater at the subject property

15. View of a roof at the subject property

16. View of a flammables cabinet in 1400 Valley House Drive

17. View of the interior of the flammables cabinet

18. View of a water heater at the subject property

APPENDIX A: SITE PHOTOGRAPHS		PARTNER Engineering and Science, Inc.
Site Address:		www.PARTNEResi.com (800) 419-4923
Sonoma Mountain Village 1212 Valley House Drive Rohnert Park, California 94928		Project No. 12-98025.1

19. View of compressed gas cylinders at the subject property

20. View of a tote of oil in the shipping & receiving area

21. View of drums in the shipping & receiving area

22. View of waste oil drums in the shipping & receiving area

23. View of water treatment chemicals

24. View of one of the 3 boilers at the subject proeprty

APPENDIX A: SITE PHOTOGRAPHS		PARTNER Engineering and Science, Inc.
Site Address:		www.PARTNEResi.com (800) 419-4923
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25. View of the interior of 1100 Valley House Drive

26. View of the kitchen at 1100 Valley House Drive

27. View of offices at 1200 Valley House Drive

28. View of the interior of 1300 Valley House Drive

29. View of vacant area of 1500 Valley House Drive

30. View of offices in 1500 Valley House Drive

APPENDIX A: SITE PHOTOGRAPHS		PARTNER Engineering and Science, Inc.
Site Address:		www.PARTNEResi.com (800) 419-4923
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31. View of an emergency generator in the Energy Center

32. View of the day tank for the generator

33. View of a transformer at the subject property

34. View of a vacant space at 1400 A&B Valley House Drive

35. View of the shop at 1400 A&B Valley House Drive

36. View of the area of the 12,000-gallon UST

APPENDIX A: SITE PHOTOGRAPHS		PARTNER Engineering and Science, Inc.
Site Address:		www.PARTNEResi.com (800) 419-4923
Sonoma Mountain Village 1212 Valley House Drive Rohnert Park, California 94928		Project No. 12-98025.1

37. View of a monitoring well at the subject proeprty

38. View of the fire water tank and pump house

39. View of the fire pump diesel AST

40. View of possible water well and pump house

41. View of the EMI test area

42. View of a storm water drain at the subject property

APPENDIX A: SITE PHOTOGRAPHS		PARTNER Engineering and Science, Inc.
Site Address:		www.PARTNEResi.com (800) 419-4923
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43. View of the generator south of 1300 Valley House Drive

44. View of city water tank to the north

45. View of the city pump house to the north

46. View of typical houses to the north

47. View of vacant land to the east

48. View of vacant land to the south

APPENDIX A: SITE PHOTOGRAPHS		PARTNER Engineering and Science, Inc.
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49. View of railroad tracks southwest of the subject property

50. View of typical houses to the southwest

APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION

1- QA/QC FORM

2- SUPPORTING DOCUMENTS

PARTNER

QA/QC Historical Research

Source	2010	2005	2000	1995	1990	1985	1980	1970	1960	1950	1940	1930	1920	1910	1900
50 Year Chain of Title															
Aerial Photos		X		X	X		X		X	X					
Building Department Permits	X	X	X	X	X	X									
Building Department Plans															
Planning Department Records	X														
Fire Insurance Maps															
Oil, Gas and Mining Maps	X														
Fire Department Records															
UST Permits and Registrations															
Street Directories	X	X	X	X	X	X	X	X							
Observation	X														
Personal Knowledge															
Interviews	X	X													
Wetlands	X														
Other															

Mold Checklist

The following items should be evaluated to assist in determining the potential for fungi and bacteria contamination. Check YES, NO, NA (Not Applicable), or NI (Inspection Not within the scope of this assignment.) Include a description of answers which result in recommendation for correction or additional evaluation under Wells Fargo's guidelines.

Interview – Is the owner/operator aware of:	**YES**	**NO**
1. Current or past flood damage?		X
2. Current or past water leaks?		X
3. Past abatement or correction mold conditions occurred?		X
4. Complaints of symptoms common to mold response?		X
5. Current or past allegations of mold-related ailments, sick building syndrome or similar condition?		X

Inspection:	**YES**	**NO**	**NA**	**NI**
6. Roof				
6.1 Is there any visible mold present?		X		
6.2 Is the roof in poor condition?		X		
6.3 Are roof vents blocked?		X		
7. Heating Ventilation and Air Conditioning - Air intake vents				
7.1 Is there any evidence of mold on or around the air intake?		X		
7.2 Is there evidence of standing water near the air intake?		X		
7.3 Is there any accumulation of organic materials near the air intake?		X		
7.4 Is the air intake unscreened?		X		
7.5 Is the air intake blocked?		X		
7.6 Is there a cooling tower located within 25 feet of the air intake?		X		
8. Heating Ventilation and Air Conditioning - Air Handling				
8.1 Is there evidence of mold in, on or around an air handling unit?		X		
8.2 Are return air filters moldy, dirty or blocked?		X		
8.3 Is there standing water in or around the air handling units?		X		
9. Ductwork and Plenums				
9.1 Are return air ducts and plenum clean?				X
9.2 Are supply ducts clean?				X
9.3 Was mold observed in supply or return air ducts or plenum?				X
10. Building Exterior				
10.1 Did you observe staining or discoloration of the building exterior which is not an intended finish and did not appear to result from rust?		X		
10.2 Is there a musty smell or strong odor present?		X		
10.3 Does the exterior slope away from the building?	X			
10.4 Are crawlspace vents blocked?			X	
11. Building Interior				
11.1 Is there any visible mold present?		X		
11.2 Is there a musty smell or strong odor present?		X		
11.3 Did you observe staining or discoloration of the floor, walls, ceiling, fixtures or finish materials?		X		
11.4 Did you observe evidence of current or past water leaks?		X		
11.5 Did you observe crumbling or degrading of walls or ceilings?		X		
11.6 Did you observe bubbling or swelling of painted surfaces?		X		
11.7 Are sewer injectors located in the building?		X		
a) Do they appear to be working properly?			X	

Wells Fargo specifically recognizes that, though the individual completing this inspection is a trained observer of real estate, recognizing, detecting, and measuring the presence of mold may be beyond the scope of her/his expertise. Neither the individual completing this inspection, nor the firm engaged in completion of this assignment has any liability for the identification of mold-related concerns except as defined in applicable industry standards.

APPENDIX B: AERIAL PHOTOGRAPHS

Site Address:

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928

N

Date: 1956

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Project No. 12-98025.1

APPENDIX B: AERIAL PHOTOGRAPHS

Site Address:

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928

N

Date: 1965

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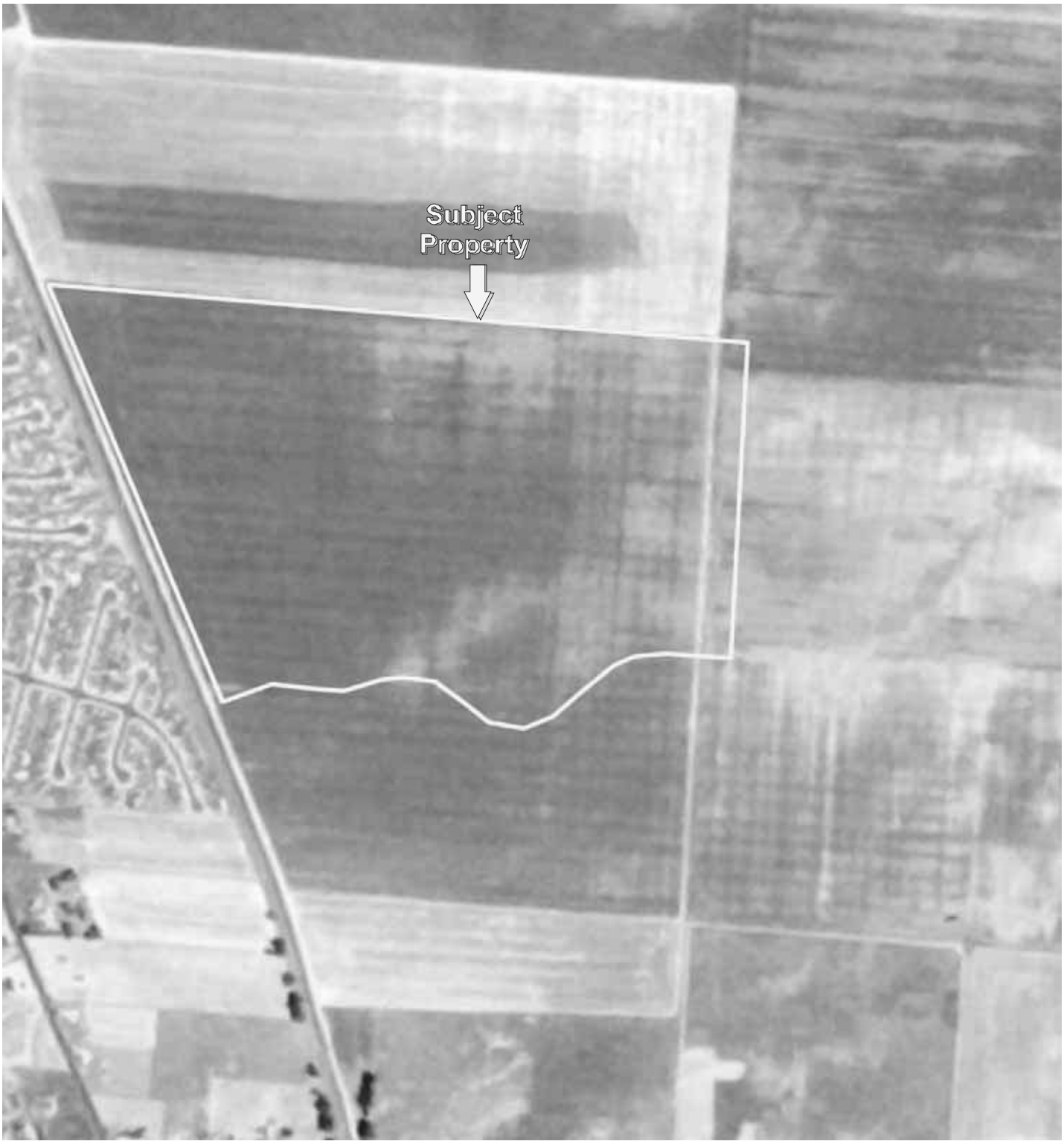
(800) 419-4923

Project No. 12-98025.1



APPENDIX B: AERIAL PHOTOGRAPHS

Site Address:

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928

N

Date: 1975

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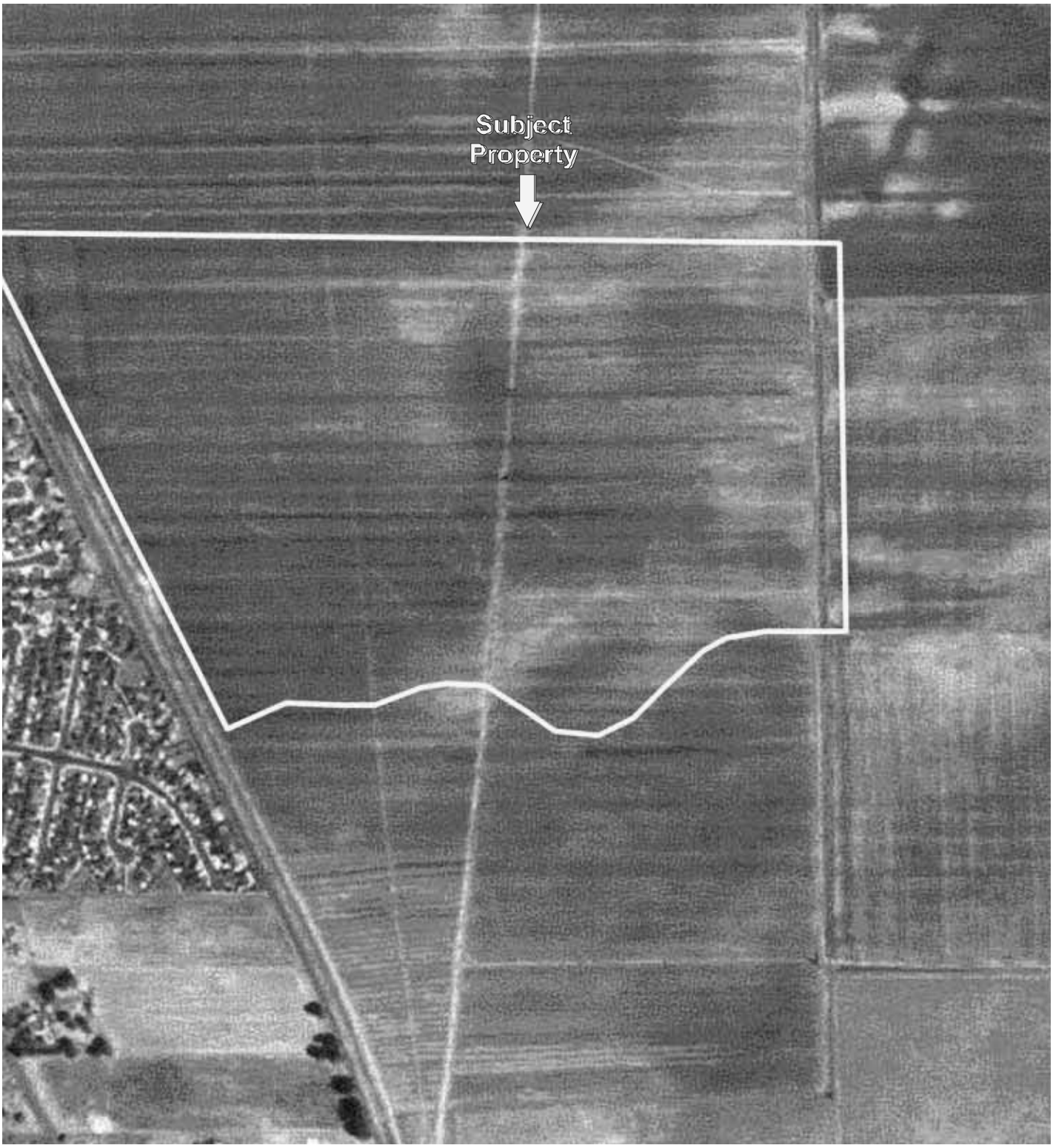
Project No. 12-98025.1



APPENDIX B: AERIAL PHOTOGRAPHS

Site Address:

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928

N

Date: 1982

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Project No. 12-98025.1

APPENDIX B: AERIAL PHOTOGRAPHS

Site Address:

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928

N

Date: 1993

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Project No. 12-98025.1

APPENDIX B: AERIAL PHOTOGRAPHS

Site Address:

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928

N

Date: 1998

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Project No. 12-98025.1

APPENDIX B: AERIAL PHOTOGRAPHS

Site Address:

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928

N

Date: 2005

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(800) 419-4923

Project No. 12-98025.1

APPENDIX B: AERIAL PHOTOGRAPHS

Site Address:

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928

N

Date: 2006

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(800) 419-4923

Project No. 12-98025.1

SONOMA MOUNTAIN VILLAGE
1212 VALLEY HOUSE DRIVE
Rohnert Park, CA 94928

Inquiry Number: 3484010.3
December 27, 2012

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

12/27/12

Site Name:
SONOMA MOUNTAIN
1212 VALLEY HOUSE DRIVE
Rohnert Park, CA 94928

EDR Inquiry # 3484010.3

Client Name:
Partner Engineering and
2154 Torrance Blvd, Suite 200
Torrance, CA 90501-0000

Contact: Brett Nielsen

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Certified Sanborn Results:

Site Name: SONOMA MOUNTAIN VILLAGE
Address: 1212 VALLEY HOUSE DRIVE
City, State, Zip: Rohnert Park, CA 94928
Cross Street:
P.O. # NA
Project: 12-98025.1
Certification # AE2F-457B-B31F

Sanborn® Library search results
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- ✔ Library of Congress
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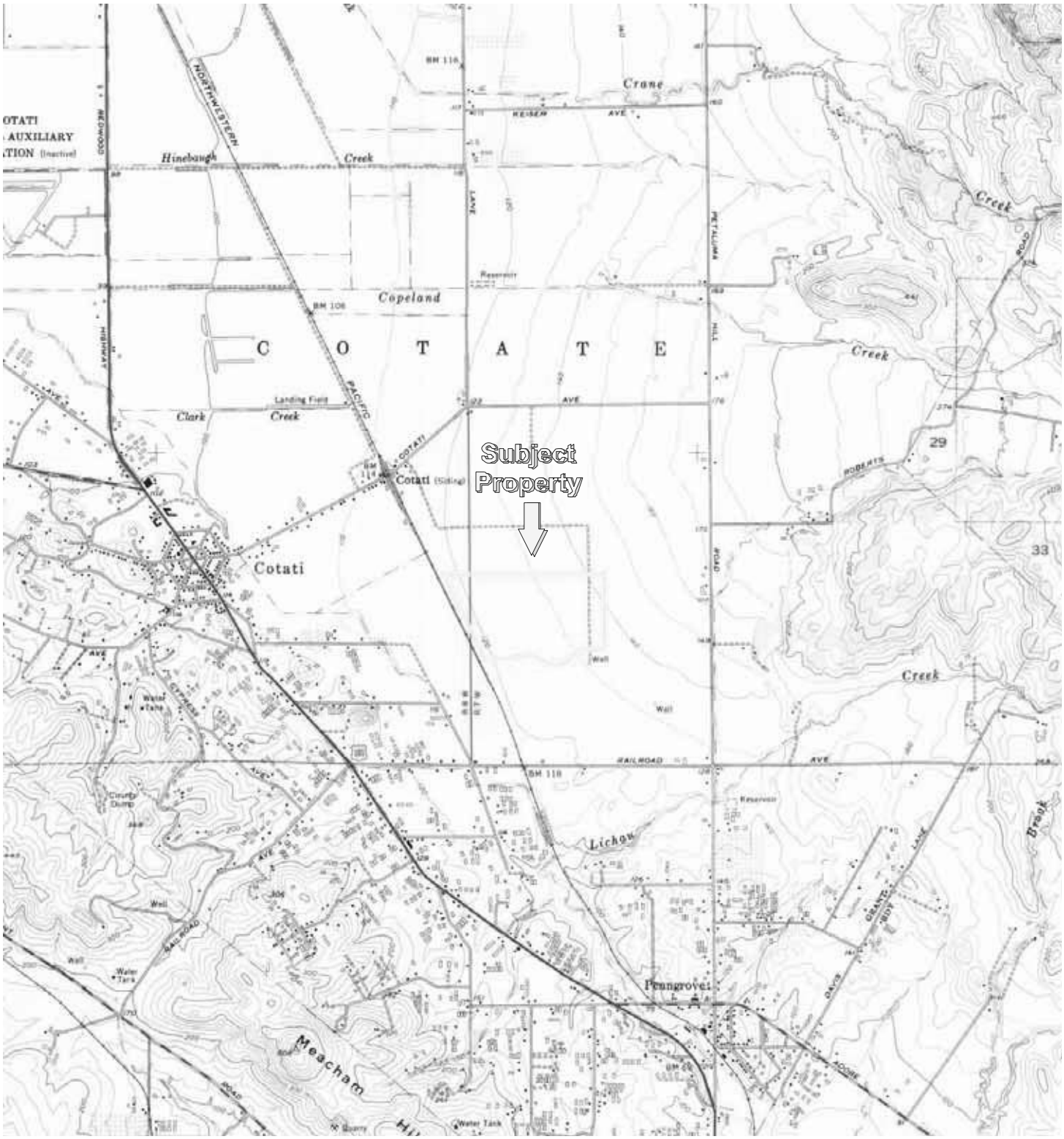

APPENDIX B: HISTORIC TOPOGRAPHIC MAPS

Site Address:

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928

N

USGS 7.5 Minute
Cotati, CA Quadrangle
Created: 1954

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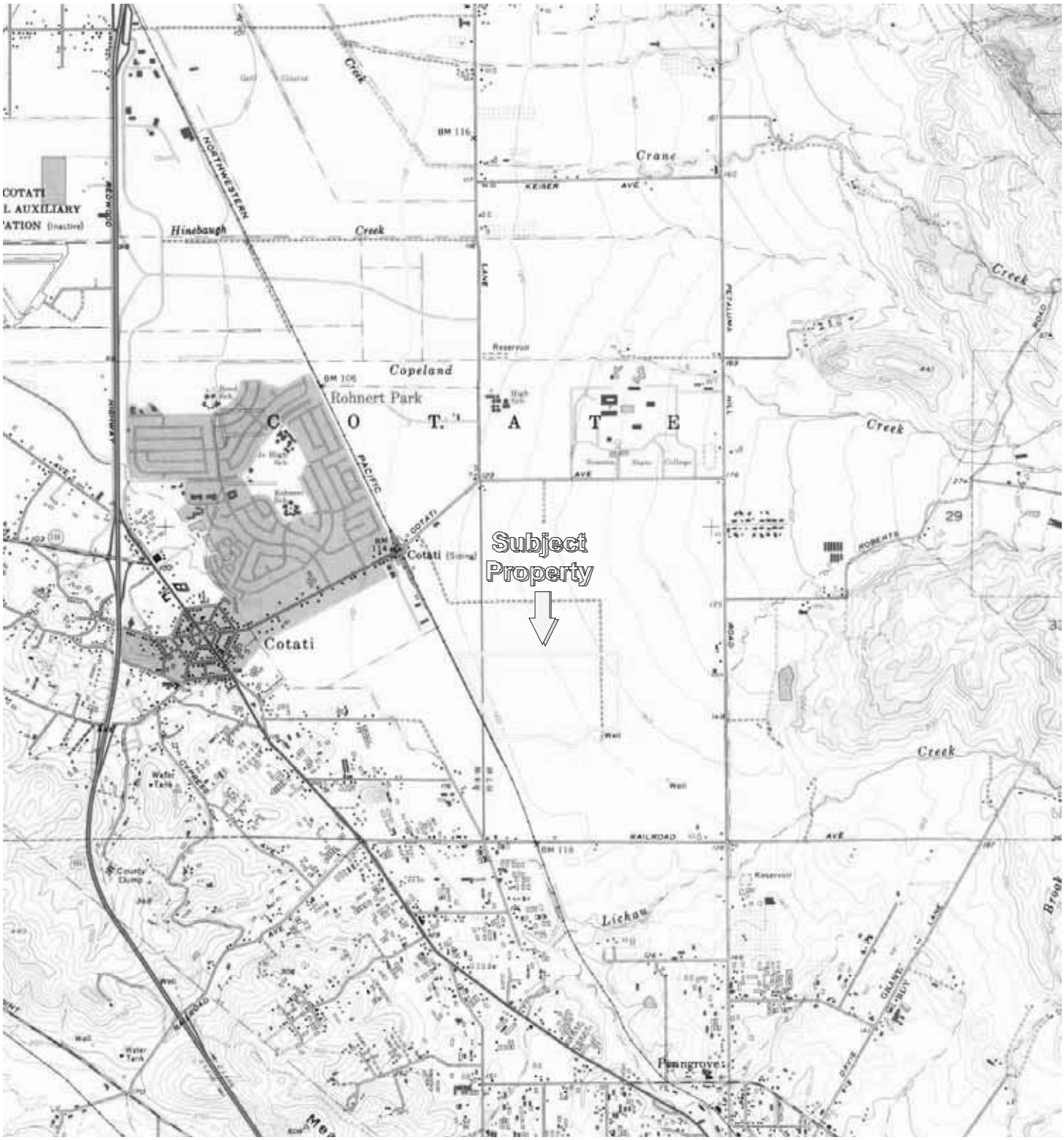
(800) 419-4923

Project No. 12-98025.1



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Site Address:

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N

USGS 7.5 Minute
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Created: 1954
Revised: 1968

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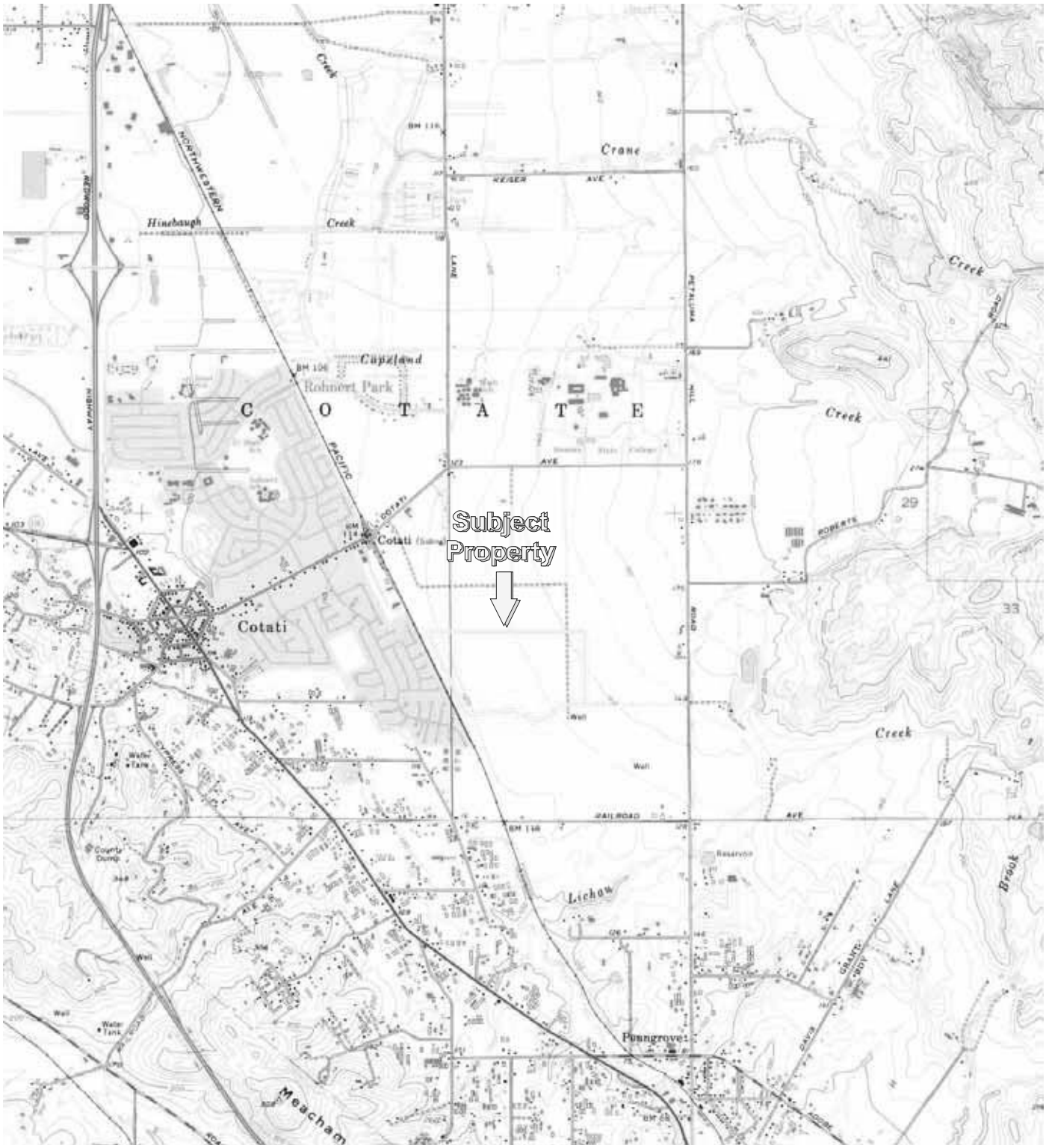

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Site Address:

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Created: 1954
Revised: 1980

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ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

Please complete to the best of your knowledge. For those questions that are not applicable, please respond with an "N/A". For those questions that are unknown, please respond with "unknown".

1. PROPERTY INFORMATION:

Property Name: Sonoma Mountain Village		
Property Address: 1100 – 1500 Valley House Drive		
City Rohnert Park	State California	Zip 94928
Assessor's Parcel Number 046-051-014, 040 and 045		
Property Owner & Contact Information: Sonoma Mountain Village LLC and KDRP LLC as Tenants In Common		
Date Property Owner Purchased: May 2007		
Key Site Manager & Contact Information: Property Mgr - Tina Montgomery 707.795.3550 x138; Field Property Manager – Brian Baker 707.795.3550x129		

2. COMPLETED BY

Signature	Date 1/2/13
Printed Name Eric J. Reid	Relation to Subject Property Corporate Controller

3. PREVIOUS INVESTIGATIONS

Have any previous environmental investigations been performed at the property, including Phase I ESAs, Phase II Subsurface Investigations, Remediation, Asbestos or Lead-Based Paint surveys?___Yes, copy of 2010 Phase I provided.

_____

_____(If yes, please provide copies)

4. PROPERTY DESCRIPTION

Property Size: __98.06 acres_____ Number of Building(s): _____5_____

Size of Building(s): Building Footprints total 40.19 acres_____

Date of Construction: 1984_____

Property Type: (please circle)

Multi-Family Hotel Mobile Home Park **Retail/Commercial** Industrial Office

Other: _____

PARTNER

Please provide Rent Roll if Applicable.

Historical Use of Property: Agilent corporate office from 1984 to 2007; Office, Warehouse, and Retail leased space from 2007 to present_____

5. Surrounding Property Uses

Direction	Use
North	**Residential**
South	**Residential**
East	**Residential**
West	**Residential**

Are you aware of any potential environmental concerns associated with surrounding properties?
_____ YES __X_____NO

If yes, please describe: _____
_____
_____
_____

6. Utilities & Services

Please provide the name of the utility or contractor providing the following:

Electric ____PG&E_____

Gas _____PG&E_____

Potable Water _____City of Rohnert Park_____

Sanitary Sewer _____ City of Rohnert Park ___

Bio-hazardous Waste _____n/a_____

Elevator Maintenance ____Empire Elevator_____

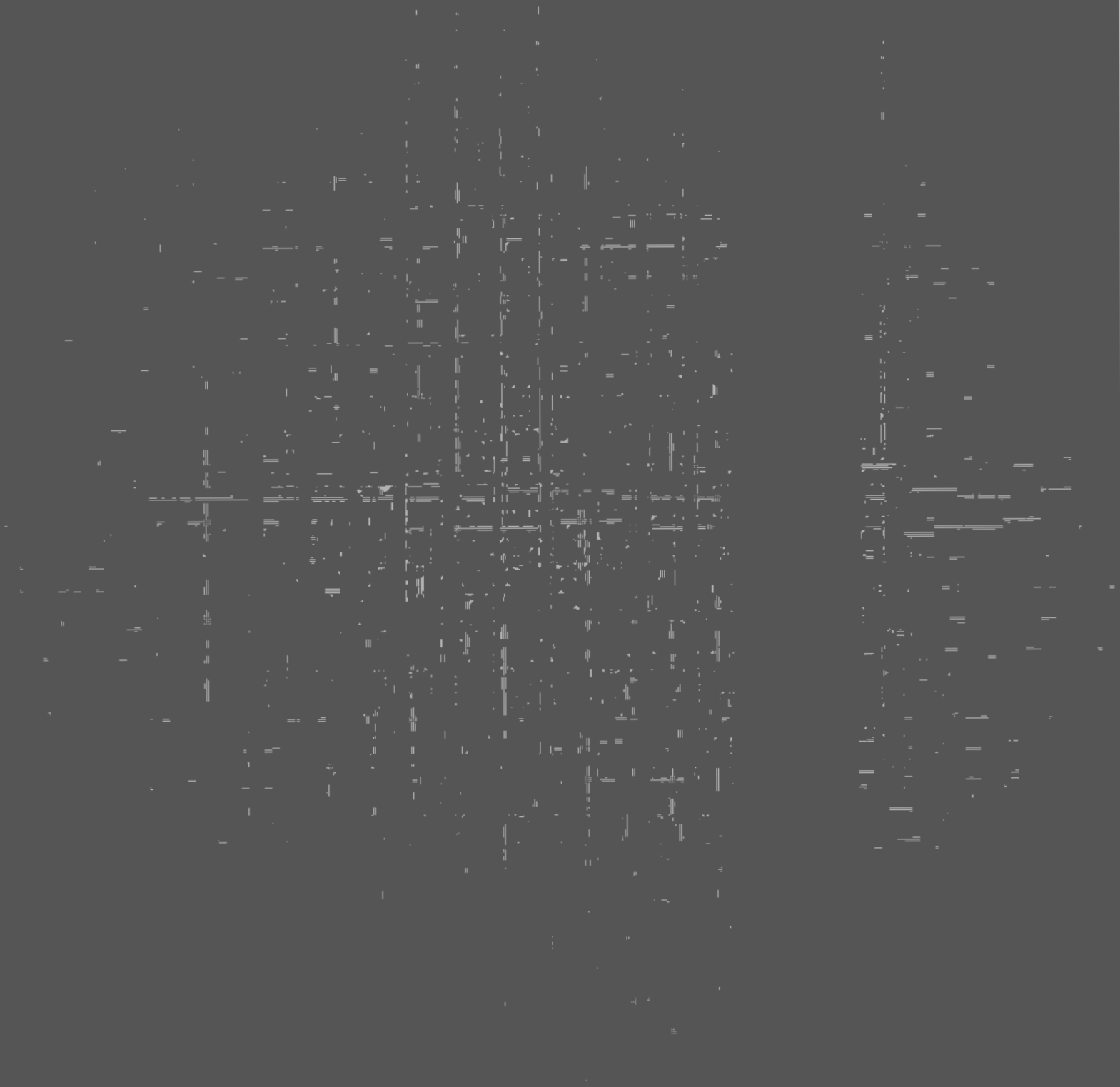
Used Grease _____n/a_____

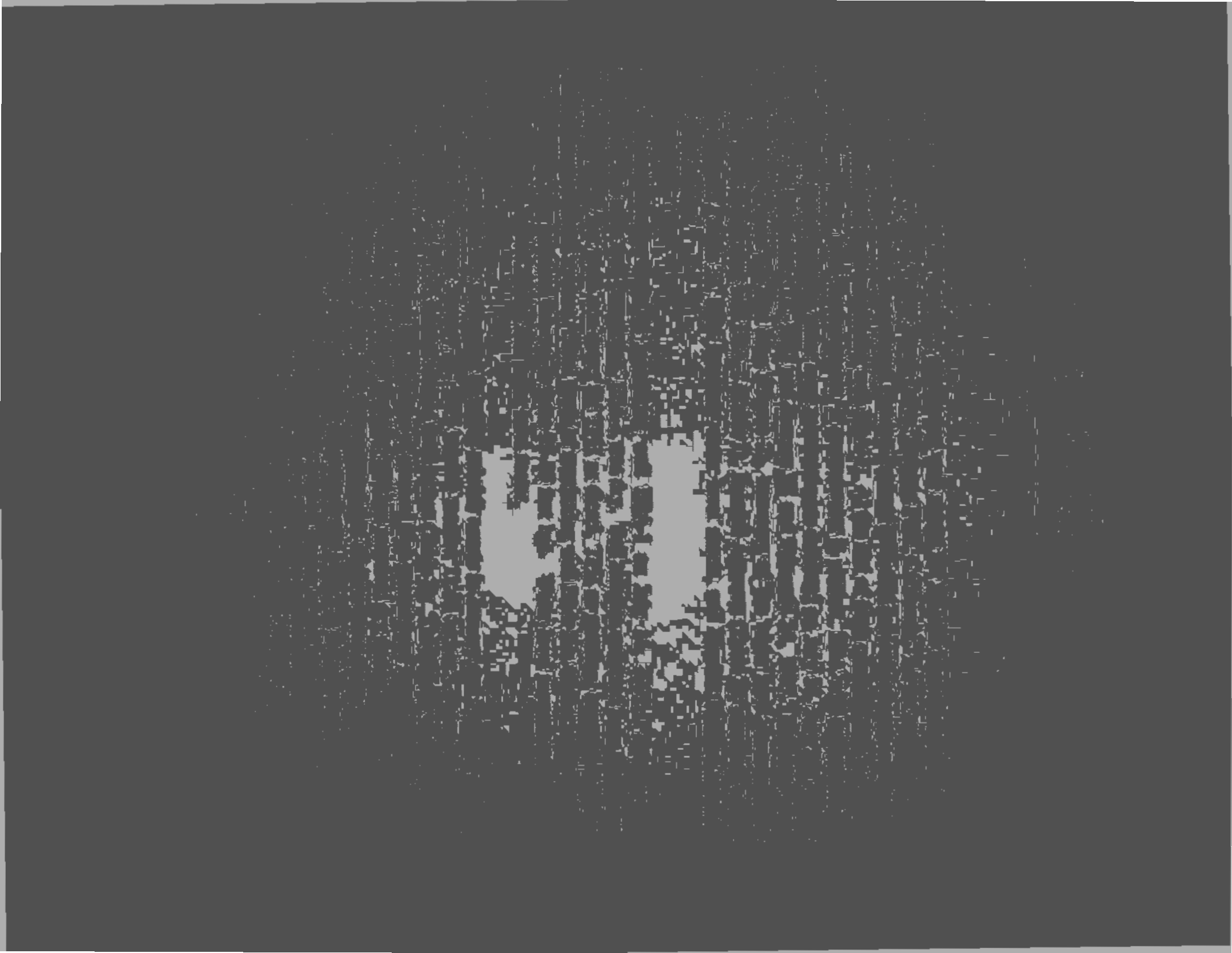
Hazardous Waste __n/a_____

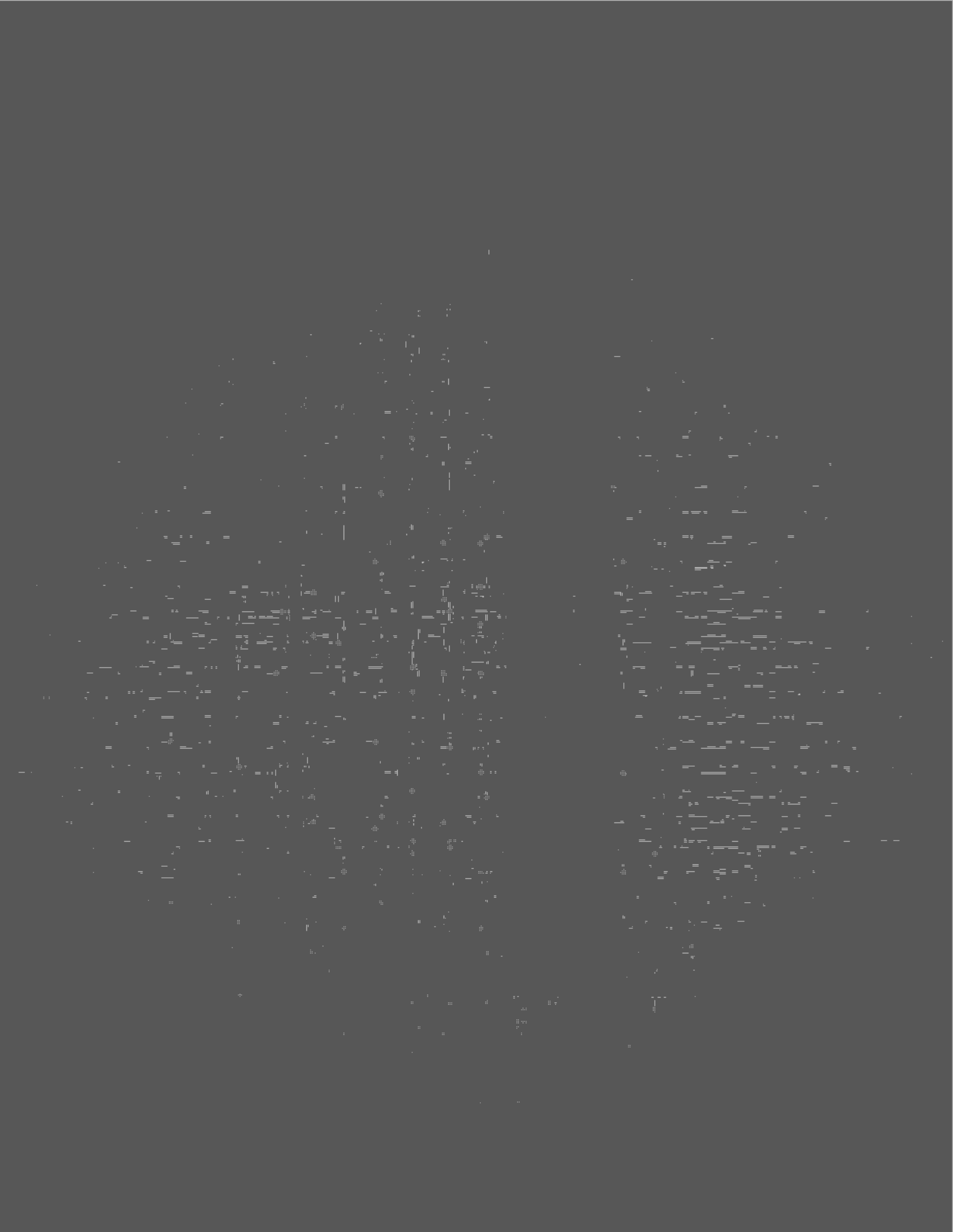
PARTNER

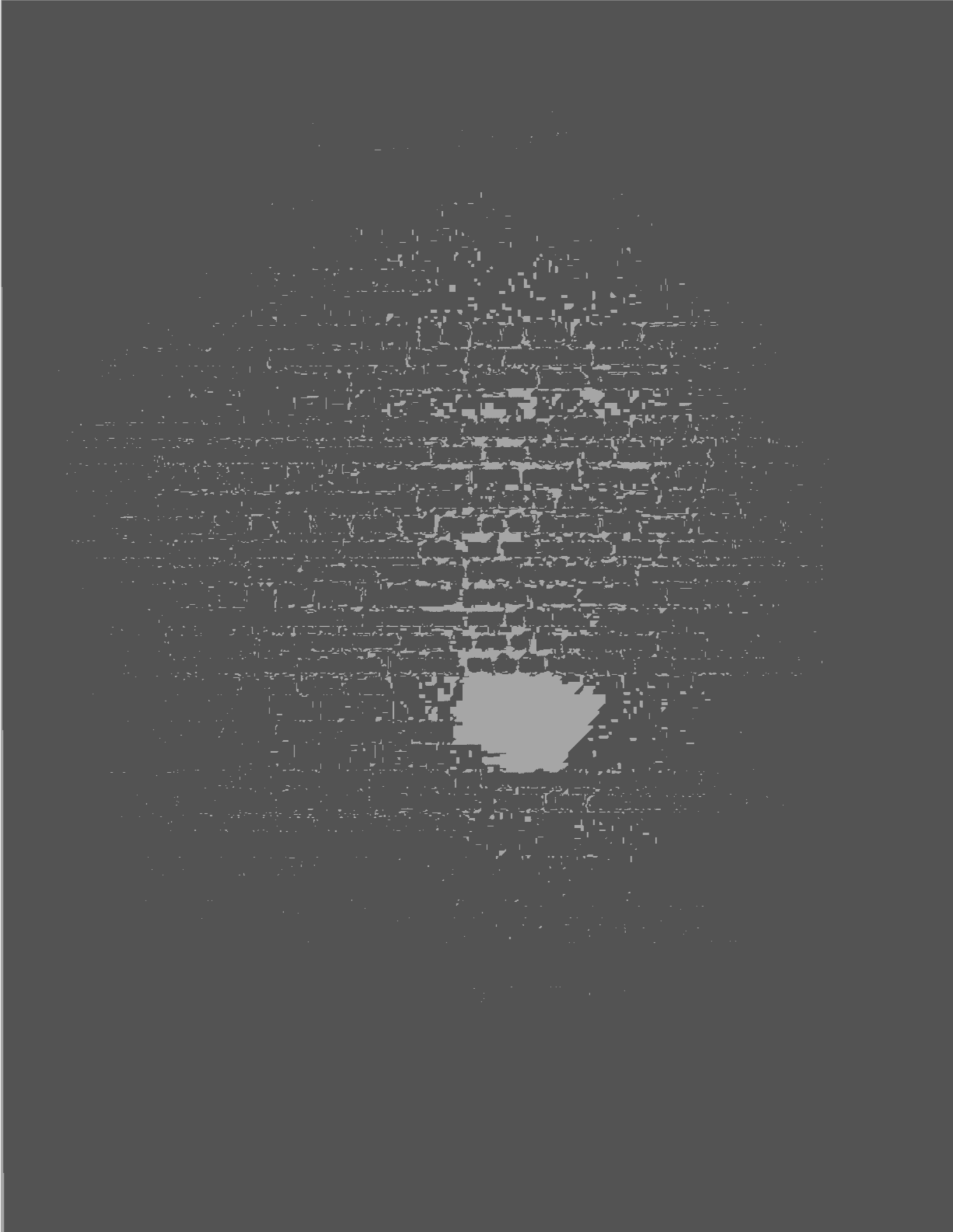
7. On Site Operations

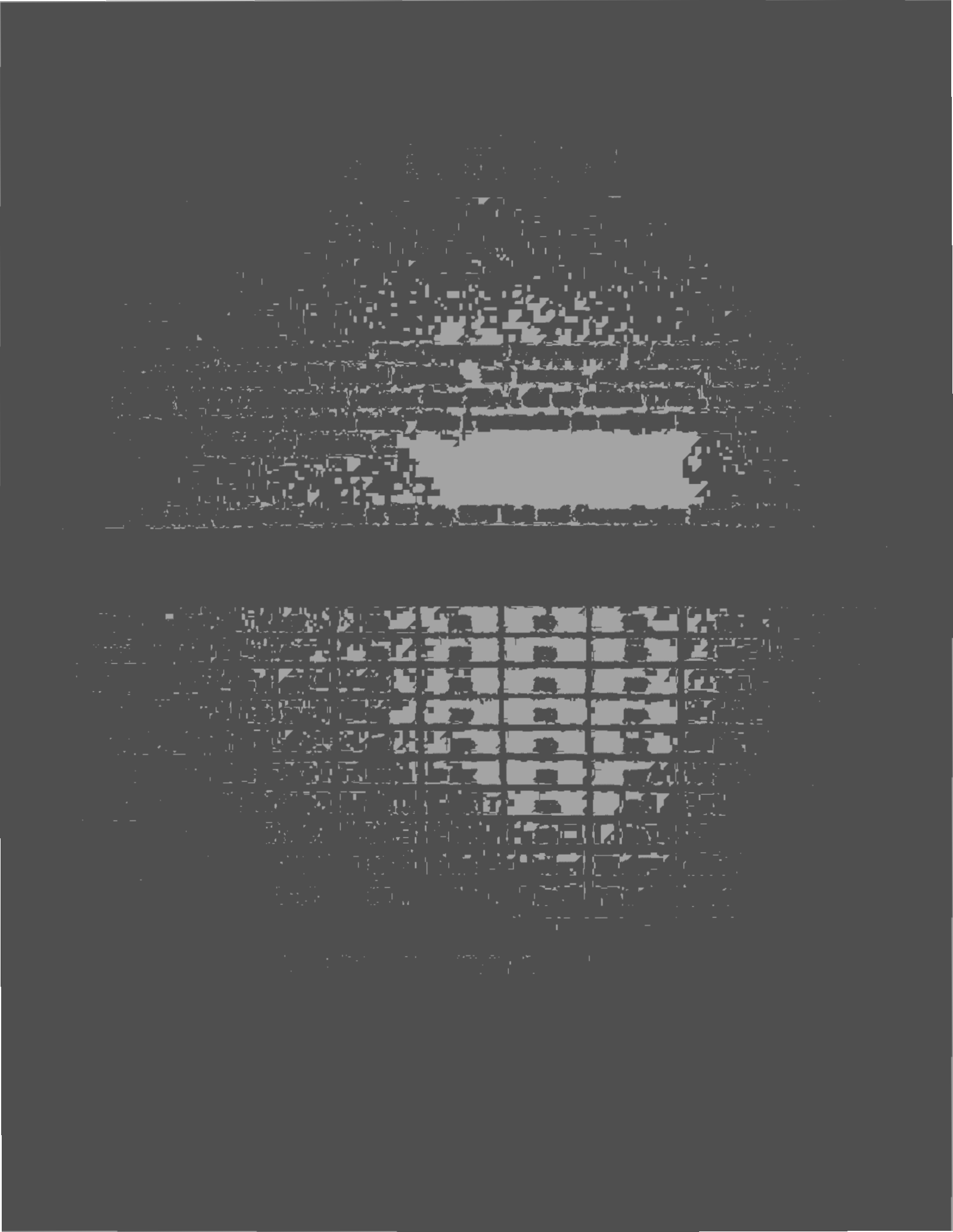
Are you aware of any of the following conditions, either past or present, on the property?		
Condition	**Response**	**If yes, please describe**
1. Stored Chemicals	☐ Yes ☐ **No**	
2. Underground Storage Tanks	☐ **Yes** ☐ No	We have a never used tank to be used for bio-diesel storage but we have not input anything into it yet and won't be for the foreseeable future
3. Aboveground Storage Tanks	☐ **Yes** ☐ No	• 12,000 gallon UST diesel fuel • Several silos located outside of the 1200 building store bottle cap materials for Innovative Molding
4. Spills or Releases	☐ Yes ☐ **No**	
5. Dump Areas/Landfills	☐ Yes ☐ **No**	
6. Waste Treatment Systems	☐ Yes ☐ **No**	
7. Clarifiers/Separators	☐ Yes ☐ **No**	
8. Vents/Odors	☐ Yes ☐ **No**	
9. Floor Drains/Sumps	☐ Yes ☐ **No**	
10. Stained Soil	☐ Yes ☐ **No**	
11. Electrical Transformers	☐ **Yes** ☐ No	Several located around the property
12. Hydraulic Lifts/Elevators	☐ **Yes** ☐ No	Elevators located in 1400 and 1500 buildings
13. Dry Cleaning Operations	☐ Yes ☐ **No**	
14. Oil/Gas/Water/Monitoring Wells	☐ Yes ☐ **No**	
15. Environmental Permits	☐ Yes ☐ **No**	











MW-1	Soil	5.5 - 6'	ND	ND	ND	ND	ND	ND
MW-1	Soil	10 - 10.5'	ND	ND	ND	ND	ND	ND
MW-1	Soil	15 - 15.5'	ND	ND	ND	ND	ND	ND
MW-1	Soil	20 - 20.5'	ND	ND	ND	ND	ND	ND
MW-1	Soil	25 - 25.5'	ND	ND	ND	ND	ND	ND
MW-1	Soil	30 - 30.5'	ND	ND	ND	ND	ND	ND
MW-1	Soil	35 - 35.5'	ND	ND	ND	ND	ND	ND
MW-1	Soil	40 - 40.5'	ND	ND	ND	ND	ND	ND
MW-1	Soil	45 - 45.5'	ND	ND	ND	ND	ND	ND
MW-1	Soil	49.5 - 50'	ND	ND	ND	ND	ND	ND

NA: Not analyzed
ND: Not detected above the applicable reporting limit
TOC: Top of casing
Reporting Limits: TPHG: Soil 1 mg/kg
TPHD: Soil 1 mg/kg
BETX: Soil 2.5 ug/kg

3.7 EQUIPMENT DECONTAMINATION

Augers and other drilling equipment were steam cleaned prior to drilling in order to minimize the possibility of cross-contamination. The sampling equipment was cleaned prior to collecting each soil sample with a trisodium phosphate solution, a potable water rinse, and deionized water rinse. Equipment and tools were steam cleaned on-site in a plastic lined containment area. Drill cuttings and water from equipment decontamination were placed and stored onsite in properly labeled DOT 17H drums.

Document Profile
Site Address: 1212 Valley House Site I.D.: 00001208
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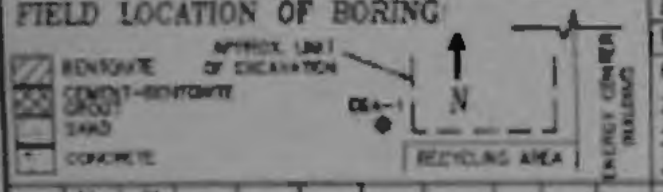
-OP ARCHIVE

EBA — LOG OF EXPLORATORY BORING

PROJECT	HEWLETT-PACKARD, ROHNERT PARK, CALIFORNIA
SHEET	2 OF 2
BORING	EBA-1
JOB NUMBER	EB92-361
DATE	7/14/92
LOGGED BY	D.F.B.
DRILLER	CLEAR HEART
WELL CASING ELEVATION	–

FIELD LOCATION OF BORING



CASING INSTALLATION DATA
20'–SFC CEMENT–BENTONITE GROUT
23'–20'–BENTONITE SEAL
41'–23'–2/12 SAND FILTER PACK
40'–25'–2" ø 0.010" SLOTS
2" ø BLANK 25–SFC
50'–41'–BENTONITE SEAL

WATER DEPTH	DRY		
TIME	16:45		
DATE	7/14/92		

BLOWS/6 in.	DRILLING RATE (ft./min.)	SAMPLER TYPE	SAMPLE COND.	RECOVERY	PID (ppm)	CHEMICAL ANALYSIS	DEPTH	SAMPLE RECOVERY	SOIL GRAPHIC CODE	DESCRIPTION	CASING CONSTRUCTION
4/7/10		2"		18 3/8"	0.5	✓	6		CL	Silty Clay, olive brown (2.5 Y, 4/4) 60% moderate plasticity fines, 35% high plasticity fines, <5% fine gravel, firm–stiff, damp, moist	
7/9/15		2"		18 3/8"			7			● 27' light brown gray (2.5 Y, 6/2)	
							8			● 28' olive gray (5 Y, 5/2) 95% moderate plasticity fines, 5% low plasticity fines	
4/6/5		2"		18 3/8"			9				
7/9/10		2"		18 3/8"	0.5	✓	30				
8/8/18		2"		18 3/8"			1		CL	Gravelly Clay, light olive brown (2.5 Y, 5/4) 80% moderate–high plasticity fines, 20% fine gravel	
							2		GC / CL	● 31 1/2' – 32', Clayey Gravel, 60% coarse sand and gravel, well rounded, 40% moderate plasticity fines, matrix supported, dense, moist	
7/7/10		2"		18 3/8"	0.3		3		GC / CH	● 32' – 32 1/2' Silty Clay, <5% gravel	
							4			● 32 1/2' – 33', Clayey Gravel, as above, sub angular to sub rounded, matrix supported, free water on grains, sampler dry, no water in borehole	
3/6/7		2"		18 3/8"	0.5	✓	35			● 33' Clay, gray brown (2.5 Y, 5/2) 85–90% high plasticity fines, 10–15% low plasticity fines, slightly damp	
3/5/4		2"		18 3/8"	0.2		6			● 37' becoming mottled with light olive brown (2.5 Y, 6/4) firm, slightly damp – damp, minor slickensides (almost claystone)	
3/4/6		2"		18 3/8"	0.5		7			● 38 1/2' olive brown (2.5 Y, 4/4) no slickensides, slightly damp	
							8				
							9				

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SECONDARY PIPING CONTAINMENT MONITORING SYSTEM TYPE: The secondary piping containment systems are monitored by means of a **UNIVERSAL LEAK ALERT Model LA04** continuous liquid and vapor capable monitoring system. The subject tank is connect to (3) sealed fiberglass containment sumps which serve as piping collection sumps. These sumps are monitored by liquid sensing probes located on the floor of each sump and connected to the UNIVERSAL LEAK ALERT Model LA04 continuous liquid and vapor capable monitoring system. The eastern most sump contains the primary tank atmosphere vent line and liquid level gauge. The center sump contains the product suction line, product return line, and tank fill containment manway. The western most sump contains no apparent associated piping but encloses a primary tank access manway.

MONITORING SYSTEMS TESTING PROCEDURE: The **OWENS CORNING hydrostatic tank monitor** was tested by draining all fluid from the hydrostatic fluid reservoir and observing the connected monitor alarm activation (audible and visual). The **UNIVERSAL LEAK ALERT Model LA04** continuous liquid and vapor capable monitoring system was performance tested by immersing each liquid sensing probe in 1" of isopropyl alcohol and observing the connected monitor alarm activation (audible and visual).

ALTERNATE (ADDITIONAL) MONITORING SYSTEM ALARMS: During the course of the above performance testing of both of the monitoring systems it was noted that the 24 hour on-site security guards were also notified by on-site connected computer of the location and nature of each monitoring system alarm condition. Both the UNIVERSAL LEAK ALERT Model LA04 liquid monitor and the OWENS CORNING hydrostatic tank monitor appear to be connected to an on-site proprietary alarm system.

REPAIRS AND ADJUSTMENTS MADE: No repairs or adjustments were made.

OVERALL SYSTEM CONDITION: The overall system appears to be in good working order.

DISCLAIMER: This inspection report is limited to the facts as stated above. Inspections of unlisted devices or components not listed above were not conducted or were not subject to this report and inspection. This report does not make any representations with respect to the integrity of any associated primary or secondary tank systems or components.

Inspected by Alvin Gutmann _____ May 12, 1997

CA Weight & Measures Sealer's #1661-4

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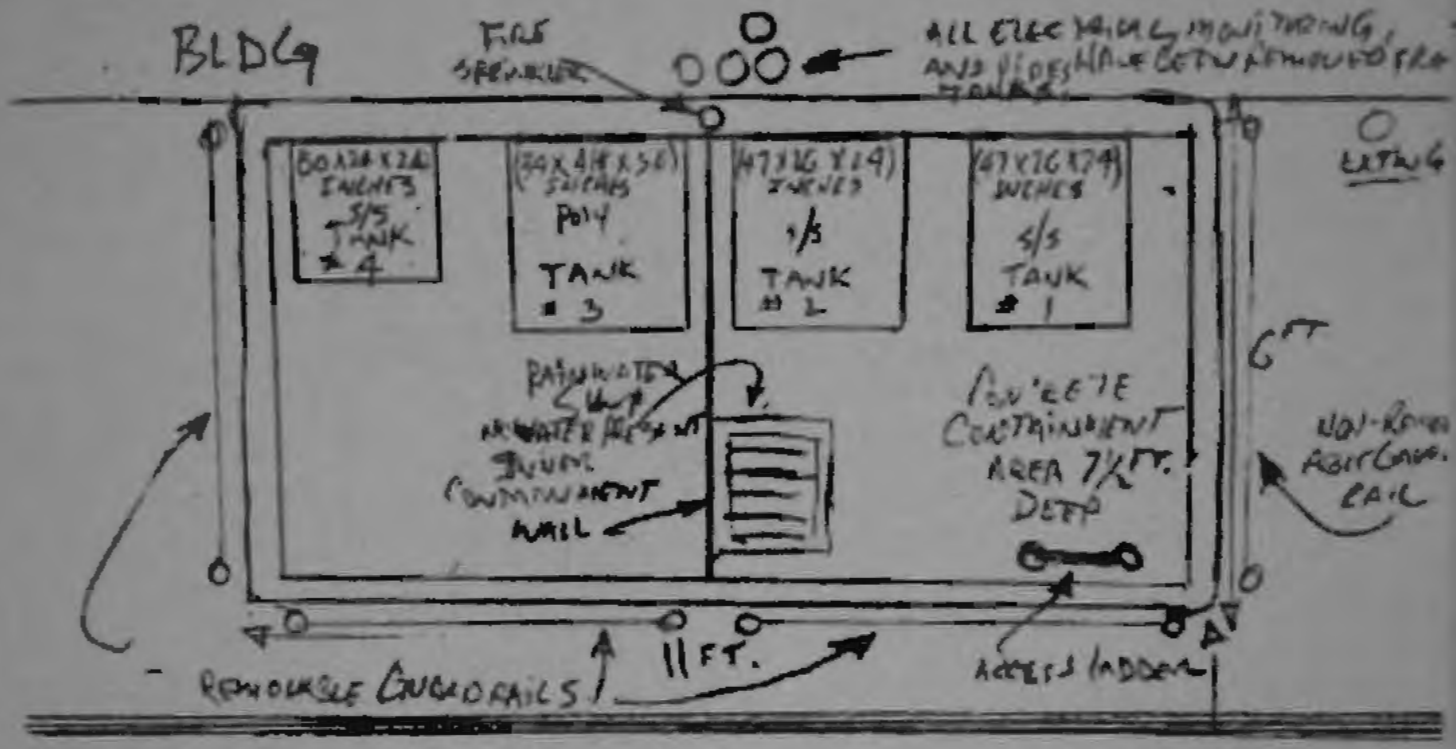

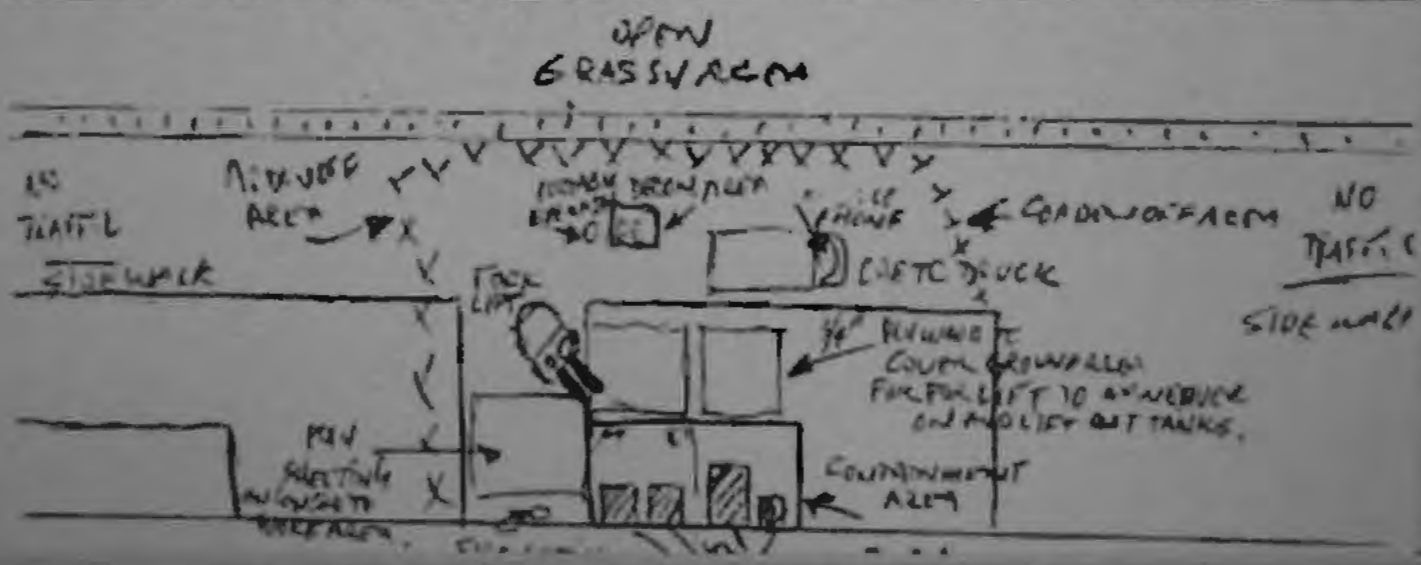

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Site I.D.: 00001208

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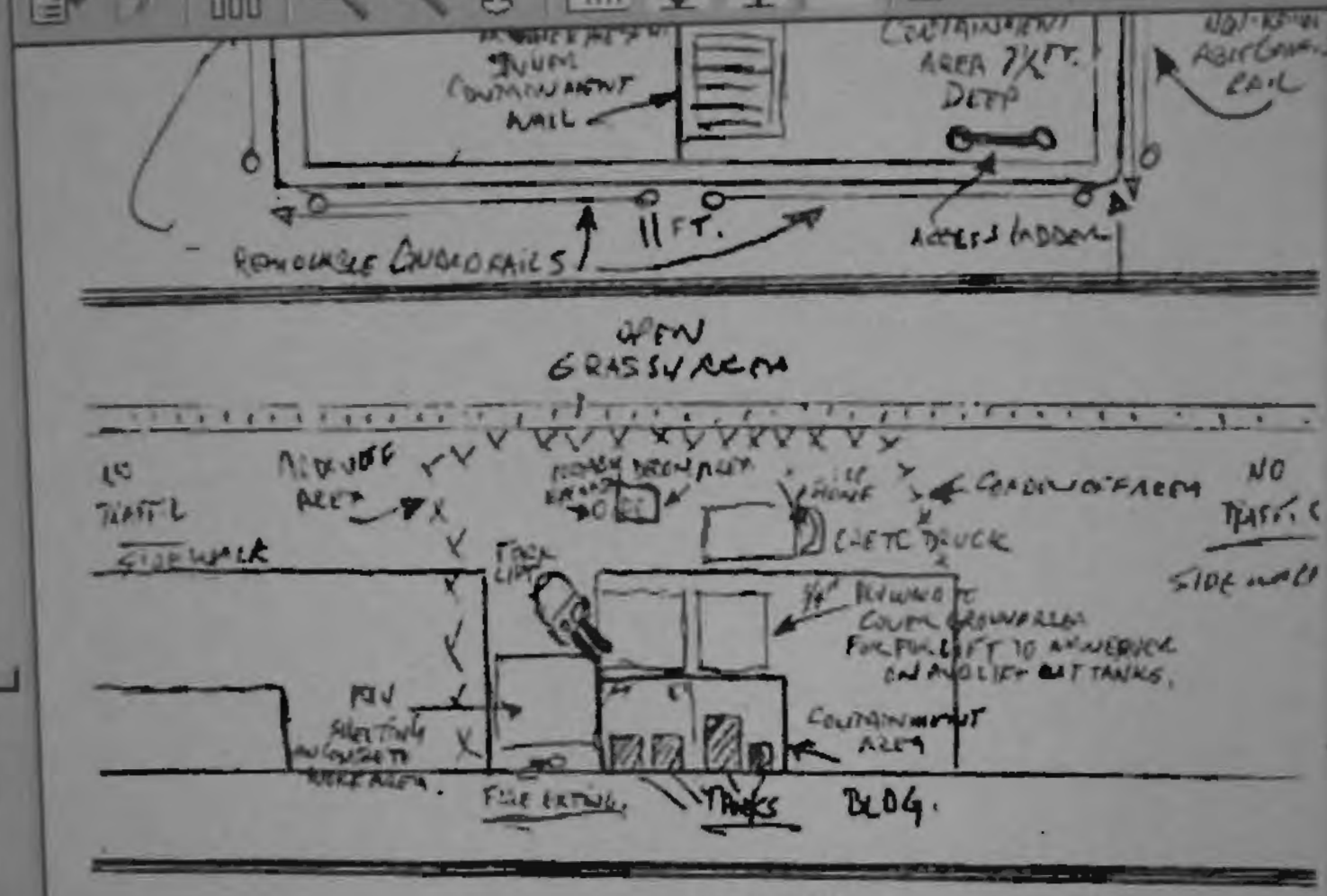
LOP ARCHIVE



SITE SKETCH

Sketch must show location of:

- Industrial Structures
- Overhead Structures
- Location of Emergency and Safety Equipment
- Work Area
- Decontamination Area
- Nearest Telephone
- Possible Buried Utilities (Gas, water, power,

Document Profile

Site Address: 1212 Valley House Site I.D.: 00001208 Grab here to move pane

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Alchemy Search

A total of three 20-yard soil bins and three transfer trucks containing fuel oil contaminated soil, sorbent materials, and sandbags were generated from initial and further cleanup actions, and delivered to the Casmalia Class I disposal facility. The pre-disposal analytical data sheets are included as Appendix 10. The hazardous waste manifest forms are located in Appendix 4.

STATISTICAL SOIL SAMPLING AFTER SOIL REMOVAL

Statistical soil sampling of the drainage channel was performed on September 2, 1987 by McLaren Engineering personnel to verify removal of contaminated soil. The drainage channel was divided into three subsections (Sections 1, 2 and 3) for sample collection. Sections 1, 2 and 3 represent 0 to 333 feet, 333 to 666 feet, and 666 feet to 1,000 feet past the storm drain discharge point, respectively. A random sampling method was used to collect representative samples from each of the drainage channel sections. Random sampling of the channel was performed in accordance with "Test Methods for Evaluating Solid Waste", EPA Document SW-846, dated September 1986. Random sample locations were selected by dividing each section by an imaginary grid, assigning a series of consecutive numbers to the grid, and selecting the sampling point through use of a random numbers table. Three soil samples from the top inch of the soil surface were collected from each section of the drainage channel and from background sampling locations. The sampling locations are shown on Figure 2.

The soil samples were delivered to CAL for rush analysis for Total Petroleum Hydrocarbons (TPH) and EPA Method 8020 compounds. The three samples from each section were composited by the lab into one sample for analysis. The analytical results showed 83 ppm, 62 ppm, and 1,000 ppm TPH in composited samples from Sections 1, 2 and 3, respectively. The background soil sample showed 12 ppm TPH. The analytical data sheets and chain-of-custody records are located in Appendix 11.

VERTICAL SOIL PROFILE ANALYSIS AND SOIL REMOVAL

Based on physical observations, the soil sample collected on September 2, 1987 from Section 3 at approximately 611 feet past the storm drain discharge point contained the highest concentration of petroleum hydrocarbons. Vertical soil sampling at this location was performed on

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Site I.D.: 00001208
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CORPORATE HEADQUARTERS
Minneapolis, MN

Serving our clients Nationwide

July 21, 2010

Mr. Greg Saunders
Codding Enterprises
1400 Valley House Drive, Suite 100
Rohnert Park, CA 94928

RE: PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

SONOMA MOUNTAIN VILLAGE
1212 VALLEY HOUSE DRIVE
ROHNERT PARK, CALIFORNIA 94928

NOVA PROJECT NO. F10-1280

Dear Mr. Saunders:

In accordance with our agreement, Nova Consulting Group, Inc. (Nova) has performed a Phase I Environmental Assessment of the above referenced property in accordance with ASTM E 1527-2005 Scope of Work. Please find a copy of the report enclosed.

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

Respectfully submitted,

NOVA CONSULTING GROUP, INC.

Reviewed by:

Tiffany Darvell
Project Manager
Environmental Professional

Gregory F. Murphy, R.E.A.
Vice President

PHASE I ENVIRONMENTAL SITE ASSESSMENT

SONOMA MOUNTAIN VILLAGE
1212 VALLEY HOUSE DRIVE
ROHNERT PARK, CALIFORNIA 94928
REPORT DATE: JULY 23, 2010
NOVA PROJECT NO. F10-1280

NOVA CONSULTING

Leaders in Environmental and Engineering Services

PHASE I ENVIRONMENTAL SITE ASSESSMENT

SONOMA MOUNTAIN VILLAGE
1212 VALLEY HOUSE DRIVE
ROHNERT PARK, CALIFORNIA 94928

REPORT DATE: JULY 23, 2010

NOVA PROJECT NO. F10-1280

PREPARED FOR

CODDING ENTERPRISES
1400 VALLEY HOUSE DRIVE, SUITE 100
ROHNERT PARK, CA 94928

ATTENTION: MR. GREG SAUNDERS

PREPARED BY

NOVA CONSULTING GROUP, INC.
530 JACKSON STREET, 2ND FLOOR
SAN FRANCISCO, CA 94133
TEL: 415.377.2431

GREGORY F. MURPHY, R.E.A.
VICE PRESIDENT

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EXECUTIVE SUMMARY

Nova was authorized by Codding Enterprises to conduct a Phase I Environmental Site Assessment (ESA) of the Sonoma Mountain Village Site located at 1212 Valley House Drive, Rohnert Park, California ("the Site"). Nova has conducted this ESA in general accordance with the scope and limitations of ASTM Designation E 1527-2005, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process". There are no exceptions to, or deletions from the ASTM E 1527-2005 standard practice and authorized Scope of Services.

The Site consists of one rectangular and two irregular-shaped parcels containing a total of approximately 200.19 acres in size. The Site is located in a residential and rural area that is characterized by numerous single-family residences, farmland and undeveloped land. The Site buildings were originally built by Hewlett Packard Company (HP) in 1984, and used for offices and research and development (R&D) purposes. The facility was subsequently transferred to Agilent, who used the Site for the same purposes. The facility was subsequently shut down in 2004. Remodeling of the Site buildings began in 2007 when the current owners purchased the Site. The buildings are being remodeled into office, warehouse and light industrial uses.

The 1100 building is an approximate 20,053 square-foot, single-story structure with a concrete slab-on-grade foundation, concrete siding and a flat roof. The interior of the building is divided into a lobby area, meeting rooms, cafeteria and a commercial kitchen. The building has been used as a cafeteria and for meeting space since construction in 1984. A grease interceptor and two 55-gallon drums containing grease are located on the southern side of the building. Cooking grease is removed from the Site by Yokayo Biofuels on a bimonthly basis.

The 1200 building is an approximate 106,024 square-foot, single-story warehouse building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building is divided into two warehouse spaces. The southern half of the building is occupied by DC Power, a manufacturer of solar panels. DC Power utilizes the 1200 building for warehousing purposes only. No manufacturing is conducted in the DC Power space. No hazardous materials or wastes were stored in this suite, with the exception of propane cylinders for forklifts. Codding Steel Frame Solutions (SFS) occupies the northern half of the 1200 building. Codding SFS is a manufacturer of steel framing for residential purposes. Codding SFS utilizes the space for the manufacturing, assembly and storage of steel framing. Several extruding machines are used to create steel panels to customer specifications. The panels are welded together in the northeastern portion of the building. The assembly area is located in the southern portion of the suite, and storage of the finished product is located in the exterior yard (western side of the building) and in the western portion of the suite. Mr. Victor Souza, Plant Manager for Codding SFS, stated that the operation utilizes solvent-based paints and water-based lubricants. Three 55-gallon drums containing aerosols, empty spray cans and absorbents containing oil were located in the northwestern portion of the building. No evidence of any spills or releases of hazardous substances was observed in the storage area. Mr. Souza stated that the waste is

removed by Clean Harbors approximately once per year. Flammable liquids, paints and solvents are kept in a flammable liquids cabinet in the eastern side of the suite.

The 1300 building is an approximate 126,925 square-foot, single-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building is divided into multiple office suites, warehouses and a Comcast Dispatch Center. Nova spoke with Mr. Keith Byers, Facilities Manager with Comcast, who stated that no hazardous materials or wastes are located in the building. Mr. Byers indicated that Paul's Mobile Service performs vehicle maintenance activities on Comcast's fleet of vehicles, which include oil and fluid changing. Mr. Byers stated that all hazardous materials and wastes are removed by Paul's Mobile Service upon completion of the vehicle servicing. A loading dock on the southern side of the building contains a hydraulic trash compactor and cardboard baler. In addition, two pad-mounted transformers and one emergency generator with a 200-gallon diesel fuel belly tank are located on the southern side of the building. Mr. Brian Baker, Field Property Manager with Codding Investments, Inc., stated that the generator provides backup power to the 1300 building. No evidence of any spills or releases of diesel fuel from the generator was observed.

The 1400 building is an approximate 217,889 square-foot, two-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building contains one hydraulic elevator unit. The building is divided into occupied office areas and warehouses, renovated office/industrial space, a mezzanine level containing mechanical equipment, and an Energy Center. The Energy Center is divided into a chiller room, boiler room, main electrical room and phone room. Mr. Baker indicated that the Energy Center contains the main electrical, heating and cooling equipment for the entire Site. Natural gas-fired boilers, water holding tanks, and chiller equipment were observed in the building. Water treatment chemicals are kept in one 100-gallon holding tank and one 200-gallon holding tank. Mr. Baker stated that Water One delivers the water treatment chemicals on a monthly basis. A diesel fuel-powered emergency generator is located in the Energy Center. Diesel fuel is supplied by a 12,000-gallon UST that is located on the western side of the building to a 75-gallon day tank located adjacent to the generator. No evidence of any spills or releases of diesel fuel was observed in the generator area. UST monitoring equipment is located inside the Energy Center building. Mr. Baker and Ms. Susan Burns, Property Manager, did not have any information pertaining to the UST. Review of a prior Phase I Environmental Site Assessment, completed by ERM and dated August 2004, indicated the tank is constructed of double-walled fiberglass and was installed before 1990. The tank was retrofitted in 1990 with double-contained manways and piping, leak protection and monitoring equipment. A cooling tower is located adjacent to the western side of the building. An enclosed area on the western side of the building is used to store landscaping equipment. Diesel fuel for equipment is stored in two 55-gallon drums and the fuel then pumped into smaller containers. Minor staining of the asphalt surface was noted in the landscaping equipment area.

The 1400 A/B building is a single-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The square-footage of this building was not available. The building is divided into storage areas for Codding SFS, restrooms and a maintenance shop.

Hazardous materials stored in this building included paint, janitorial/maintenance supplies, and miscellaneous solvents. Used lead-acid batteries were located on a storage rack. Mr. Baker stated that the batteries will be taken to Interstate Batteries for disposal. No evidence of any spills or releases of hazardous substances was observed in this building.

The 1500 building is an approximate 132,675 square-foot, two-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building is divided into occupied office areas, vacant office/industrial space, and a mezzanine level containing mechanical equipment. Two hydraulic elevators are located in this building. No evidence of any spills or releases of hazardous substances was observed in this building. Two pad-mounted transformers are located on the western side of the building.

The area surrounding the building is primarily used for parking, with landscaped areas. An EMI range is located on the northwestern side of the 1300 building, and is currently leased by Agilent. Ms. Burns stated that the equipment is used for microwave testing. A fire pump house, water storage tank, and inactive pressure tank are located on the western side of the Property. Mr. Baker stated that a well previously supplied water to the storage tank for fire suppression purposes. The well was subsequently decommissioned, and city water is the current source of water in the tank. Mr. Baker stated that a generator with a 100-gallon diesel fuel aboveground storage tank is located in the fire pump house. Mr. Baker stated that there have been no spills or releases of hazardous substances from the generator or the diesel fuel tank. Building debris was observed on the ground adjacent to the inactive pressure tank. However, no hazardous substances, distressed vegetation or evidence of any releases of hazardous substances was observed in this area. A City of Rohnert Park Pump Station is located adjacent to the northern Site boundary, and provides city water to the area. The southern half of the Site is vacant undeveloped land. A Pacific Gas and Electric (PG&E) substation is located at the southwestern corner of the Site. Review of the prior ERM report identified areas of dumping on the southern portion of the Site. Nova did not observe any dumping in this area during the Site reconnaissance.

The Site is listed on multiple databases in the Environmental Data Resources (EDR) regulatory database report. The UST listings pertain to the existing 12,000-gallon diesel fuel UST, which is discussed above. In addition, the UST databases indicated that a former sub-grade solvent tank pit located on the northern side of the Building 1400 that historically stored four storage tanks used for waste methylene chloride, waste Freon, waste isopropanol, and waste 1,1,1-trichloroethane. The tanks were removed from the pit on December 8, 1993 in accordance with County of Sonoma Closure Permit Number 93-0803-HMT. On January 3, 1994, Sonoma County approved the closure of the pit and indicated that additional information relating to the closure was not required. The UST database also refers to two 4,000-gallon diesel fuel USTs and one 4,000-gallon gasoline UST that were removed. During the closure of the three former fuel USTs, soil samples collected from the tank excavation pit indicated that presence of petroleum hydrocarbons. Subsequently, fifteen cubic yards of impacted soil were excavated between November 30 and December 15, 1989. On February 9, 1990, a UST Unauthorized Release Report was submitted to Sonoma County, who consequently requested on April 2, 1990 that the

release be investigated. In response to Sonoma County's request, a hydrogeologic investigation was conducted by EBA in July 1992. One soil boring was advanced to fifty feet bgs and ten soil samples were analyzed for petroleum hydrocarbons. Monitoring well EAB-1 was completed within the boring at a depth of 40 feet bgs. The soil samples did not contain detectable levels of petroleum hydrocarbons. Groundwater levels were monitored in EBA-1 between July 1992 and March 1993, and the well remained dry and groundwater samples were not collected. Sonoma County issued a letter to Hewlett Packard on August 10, 1993 that no further action was required, and the case was closed.

Additional Site listings in the EDR regulatory database report pertain to air emissions permits for the emergency generator equipment, removal and offsite disposal of waste oil and mixed oil, prior generation of hazardous wastes (Hewlett Packard and Agilent Technologies), prior waste water discharge permits (Hewlett Packard) and a spill of diesel fuel in 1987. A release of approximately 3,500 gallons of diesel fuel to an irrigation ditch occurred in 1987. The release occurred when a UST was overfilled, and diesel fuel was routed into storm drains and discharged to a nearby creek. Between August 27 and October 13, 1987, diesel-contaminated soil and debris/absorbent were transported offsite and disposed at Casmalia Resources in Casmalia, California. In a March 29, 1998 communication to the Toxic Substances Control Division, HP indicated that 29,100 gallons of diesel-contaminated water, 120 cubic yards of diesel-contaminated absorbent and soils, and 800 pounds of diesel-contaminated soils were disposed during 1987. These wastes were presumed to be associated with the diesel fuel release to the creek. No additional documentation regarding this spill was available for review. However, considering the time elapsed (approximately 23 years) and reported cleanup of the spill, additional investigation does not appear warranted at this time.

The City of Rohnert Park Pump Station 3 (8661 Camino Colegio) and Camino Colegio are located adjacent to the north. Farther north of Camino Colegio are multiple single-family residences and the Emerald Pointe apartment complex. East Railroad Avenue is located immediately adjacent to the south. Undeveloped land with scattered residential and agricultural buildings is located on the southern side of East Railroad Avenue. Undeveloped land and Bodway Parkway are located adjacent to the east. Farther east of Bodway Parkway is undeveloped land. A railroad line is located immediately adjacent to the west of the Site. Farther west is undeveloped land, farmland, and multiple single-family residences. Estimated groundwater flow direction in the Site vicinity is towards the west-southwest.

CONCLUSIONS

Nova has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 of 1212 Valley House Drive, Rohnert Park, California, the Site. Any exceptions to or deletions from this practice are described in Section 1.4 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the Site, except for the following:

- A diesel fuel-powered emergency generator is located in the Energy Center. Diesel fuel is supplied by a 12,000-gallon UST that is located on the western side of the building to a 75-gallon day tank located adjacent to the generator. No evidence of any spills or releases of diesel fuel was observed in the generator area. UST monitoring equipment is located inside the Energy Center building. Mr. Baker and Ms. Susan Burns, Property Manager, did not have any information pertaining to the UST. Review of the prior ERM report indicated the tank was constructed of double-walled fiberglass and was installed before 1990. The tank was retrofitted in 1990 with double-contained manways and piping, leak protection and monitoring equipment. Nova was not able to obtain any recent tank tightness testing or monitoring system certification documentation for the onsite 12,000-gallon diesel fuel UST. Nova requested this information from Mr. Greg Martin, Fire Inspector with the Sonoma County Department of Emergency Services, and from Ms. Susan Burns, Property Manager. As of the date of this report, the requested information is pending.

This assessment has revealed the following historical recognized environmental conditions in connection with the Site:

- The EDR regulatory database report indicated that on August 7, 1987, overfilling a UST caused the release of 3,500 gallons of diesel fuel to an irrigation ditch. The diesel fuel was routed into storm drains and discharged to a nearby creek. Hazardous waste manifests indicated that between August 27 and October 13, 1987, diesel-contaminated soil and debris/absorbent were transported offsite and disposed at Casmalia Resources in Casmalia, California. In a March 29, 1998 communication to the Toxic Substances Control Division, HP indicated that 29,100 gallons of diesel-contaminated water, 120 cubic yards of diesel-contaminated absorbent and soils, and 800 pounds of diesel-contaminated soils were disposed during 1987. These wastes were presumed to be associated with the diesel fuel release to the creek. This historic spill incident is considered an historical recognized environmental condition to the Property. Nova requested documentation regarding this incident from the Sonoma County Environmental Health Department (SCEHD) and the Sonoma County Department of Emergency Services (SCDES). No information about this incident was available at SCEHD, and a response from SCDES is currently pending. However, considering the time elapsed (approximately 23 years) and reported cleanup of the spill, additional investigation does not appear warranted at this time.

- A former sub-grade solvent tank pit was located on the northern side of Building 1400, and historically stored four storage tanks used for waste methylene chloride, waste Freon, waste isopropanol, and waste 1,1,1-trichloroethane. The tanks were removed from the pit on December 8, 1993 in accordance with County of Sonoma Closure Permit Number 93-0803-HMT. On January 3, 1994, Sonoma County approved the closure of the pit and indicated that additional information relating to the closure was not required. ERM indicated that soil sampling was not performed as part of the closure, and the presence of solvents in subsurface soils cannot be ruled out. Agilent Technologies vacated the Property in 2004 and Sonoma County officially closed the facility, which indicated that all hazardous materials/wastes were removed from the

Site. The former use of hazardous materials, generation of hazardous wastes and the use of the sub-grade solvent tank pit is considered an historical recognized environmental condition for the Property. However, considering that Sonoma County has closed this facility, additional investigation regarding the solvent tank pit was not required, and the Property has subsequently been renovated into office, warehouse and manufacturing uses, no additional action or investigation appears warranted at this time.

- In 1989, two 4,000-gallon diesel fuel USTs and one 4,000-gallon gasoline UST were removed. During the closure of the three former fuel USTs, soil samples collected from the tank excavation pit indicated that presence of petroleum hydrocarbons. Subsequently, fifteen cubic yards of impacted soil were excavated between November 30 and December 15, 1989. Soil samples collected during a subsequent investigation did not contain detectable levels of petroleum hydrocarbons. Sonoma County issued a letter to Hewlett Packard on August 10, 1993 that no further action was required, and the case was closed. The former onsite USTs and LUST incident are historic recognized environmental conditions for the Property. However, based on the regulatory case closure, additional action or investigation does not appear warranted at this time.

In addition, the following item of environmental concern was noted that warrants mention:

- Non-friable asbestos containing floor tiles were previously identified on-site. In addition, a limited number of unspecified materials were previously identified as containing asbestos. All suspect and identified materials were observed to be in good condition with a low potential for disturbance.

This assessment has revealed no other evidence of recognized environmental conditions or associated issues in connection with the Site.

RECOMMENDATIONS

Based on the findings of this ESA, Nova recommends the following:

- Nova requested recent tank tightness testing results and monitoring system certification pertaining to the 12,000-gallon diesel fuel UST from Mr. Greg Martin, Fire Inspector with the Sonoma County Department of Emergency Services, and from Ms. Susan Burns, Property Manager. As of the date of this report, the requested information is pending. Nova recommends that the requested information be provided to verify that the UST is tight.

- Confirmed and suspect asbestos-containing materials should be managed in-place in good condition under an Asbestos Operations & Maintenance Program.

The following table summarizes the findings of the significant elements of this investigation.

ASSESSMENT COMPONENT	Acceptable	Routine Solution	Phase II	Estimated Cost	Reference Section
Historical Review	**X**				**3.3**
On-site Operations	**X**				**2.4**
Hazardous Materials	**X**				**4.2.1**
Waste Generation	**X**				**4.2.1**
PCBs	**X**				**4.2.3**
Asbestos		**O&M PLAN**		**$400**	**4.2.10**
Lead in Drinking Water	**X**				**4.2.8**
Storage Tanks		**REVIEW TANK TIGHTNESS TESTING**		**N/A**	**4.2.6**
Surface Areas	**X**				**4.2.2**
Regulatory Database Review		**SEE 4.2.6 ABOVE**		**N/A**	**3.1**
Adjoining Properties	**X**				**2.6, 3.3.6**
Lead-Based Paint	**X**				**4.2.12**
Radon	**X**				**4.2.11**
Mold	**X**				**4.2.13**

1.0 INTRODUCTION

Nova Consulting Group, Inc. ("Nova") was retained by Codding Enterprises to conduct a Phase I Environmental Site Assessment of Sonoma Mountain Village located at 1212 Valley House Drive, Rohnert Park, California, (the Site). The protocol used for this assessment is in general conformance with ASTM E 1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and Codding Enterprises scope of work for Phase I Environmental Site Assessments.

On July 15, 2010, Christopher Olsen, a representative of Nova, conducted a site reconnaissance to assess the possible presence of petroleum products and hazardous materials at the Site. Nova's investigation included review of aerial photos, reconnaissance of adjacent properties, background research, and review of available local, state, and federal regulatory records regarding the presence of petroleum products and/or hazardous materials at the Site.

Nova contracted Environmental Data Resources of Milford, CT (EDR) to perform a computer database search for local, state, and Federal regulatory records pertaining to environmental concerns for the Site and properties in the vicinity of the Site (see Section 3.0).

1.1 Purpose

The purpose of this Phase I Environmental Site Assessment (ESA) was to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E-1527-05) in connection with the Site. Nova understands that the findings of this study will be used by Codding Enterprises to evaluate a pending financial transaction in connection with the Site.

1.2 Scope of Services

Nova has performed a Phase I Environmental Site Assessment on the Site in general conformance with the scope and limitations of ASTM Practice E 1527-2005 and Codding Enterprises Scope of Services for Phase I Environmental Site Assessments. Any exceptions to or deletions from this practice are described in the body of this report.

In general, the scope of this assessment consisted of reviewing readily available information and environmental data relating to the Site; interviewing readily available persons knowledgeable about the site; reviewing readily available maps, aerial photographs and records maintained by federal, state, and local regulatory agencies; and conducting a Site visit.

1.3 Assumptions

There is a possibility that even with the proper application of these methodologies there may exist on the Site conditions that could not be identified within the scope of the

assessment or which were not reasonably identifiable from the available information. Nova believes that the information obtained from the record review and the interviews concerning the site is reliable. However, Nova cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete.

1.4 Limitations and Exceptions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM 1527-05. Specific limitations and exceptions to this ESA are more specifically set forth below:

- Nova was not able to document the historical use of the Site prior to 1953 back to 1940, since aerial photographs were not reasonably ascertainable from local agencies and other historical sources were not available. This data failure is not critical and does not alter the conclusions or recommendations of this assessment.

- Nova was not able to obtain any recent tank tightness testing or monitoring system certification documentation for the onsite 12,000-gallon diesel fuel UST. Nova requested this information from Mr. Greg Martin, Fire Inspector with the Sonoma County Department of Emergency Services, and from Ms. Susan Burns, Property Manager. As of the date of this report, the requested information is pending. Nova recommends that the requested information be provided to address this data gap.

1.5 Special Terms and Conditions

Authorization to perform this work was given by a directive from Codding Enterprises.

The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the client. No subsurface exploratory drilling or sampling was done under the scope of this work. Unless specifically stated otherwise in the report, no chemical analyses have been performed during the course of this ESA.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

The content and conclusions provided by Nova in this report are based solely on the information collected during our investigation and activities at the Site, our present understanding of the Site conditions, and our professional judgment in light of such information at the time this report was prepared. Part of the findings in this investigation is based on data provided by others. This report presents Nova's professional opinion, and no warranty, expressed or implied, is made. Codding Enterprises has the right to

reproduce in full and provide copies of this report to interested parties, including Codding Enterprises' Agents, bond rating agencies, and exiting/potential loan or loan-pool participates.

1.6 User Reliance

Codding Enterprises and its affiliates (collectively, "Client") may use and rely upon this Report in connection with a planned financial transaction.

2.0 SITE DESCRIPTION

2.1 User Provided Information

Pursuant to ASTM E 1527-05, Nova requested the following site information from Codding Enterprises (User of this report) and from the site contact.

ITEM		Provided By User	Not Provided By User	Discussed Below	Does Not Apply
2.1.1	Environmental Pre-survey Questionnaire		**X**		
2.1.2	Title Records		**X**		
2.1.3	Environmental Liens or Activity and Use Limitation				**X**
2.1.4	Specialized Knowledge	**X**			
2.1.5	Valuation Reduction for Environmental Issues				**X**
2.1.6	Identification of Key Site Manager	**X**			
2.1.7	Reason for Performing Phase 1 ESA	**Yes, See Section 1.1**			
2.1.8	Prior Environmental Reports	**Yes, See Section 2.1**			
2.1.9	Other				**X**

Nova was provided with a prior Phase I Environmental Site Assessment, completed by ERM-West, Inc. (ERM) and dated August 2004. ERM's assessment was conducted in general accordance with the requirements of ASTM E 1527-00. At the time of the previous assessment, the Site was developed with the existing improvements. Hewlett Packard originally developed the Site in 1984 as a research and development (R&D) facility. Ownership and operation of the facility was transferred to Agilent in 2000, and continued to be used for R&D purposes. ERM indicated that operations were being discontinued at the time of the site assessment. The facility was reportedly going to be closed in the near future.

ERM identified two recognized environmental conditions in connection with the Site. Equipment and tools that formerly used hazardous wastes and/or generated hazardous wastes were present at the Site, along with remaining chemicals and hazardous wastes. Agilent did intend to properly decontaminate and close the facility. Therefore, ERM indicated that it is expected that these conditions will be remediated. ERM indicated that a former sub-grade solvent tank pit located on the northern side of Building 1 (current Building 1400) historically stored four storage tanks used for waste methylene chloride, waste Freon, waste isopropanol, and waste 1,1,1-trichloroethane. The tanks were removed from the pit on December 8, 1993 in accordance with County of Sonoma Closure Permit Number 93-0803-HMT. On January 3, 1994, Sonoma County approved the closure of the pit and indicated that additional information relating to the closure was not required.

However, ERM indicated that soil sampling was not performed as part of the closure, and the presence of solvents in subsurface soils cannot be ruled out.

ERM indicated that the four buildings on the Site were used for office space, R&D and warehousing. A fifth building was used as a cafeteria, and the remainder of the Property consisted of parking areas, recreational areas and undeveloped land. An area of stockpiled soils was identified on Parcel 2 (undeveloped area) that was excavated from Parcel 1 during construction and expansion of the facility.

ERM indicated that previous and current limited operations involve storage of chemicals and wastes at the chemical storage areas in the Building 2 (current 1300 Building) Annex, outside of Building 1, in the 90 day hazardous waste accumulation area outside of the Building 2 Annex, at the process work areas and work benches in the Reliability Physics lab, and in flammable cabinets and other storage units.

ERM indicated that one 12,000-gallon diesel fuel UST was located adjacent to Building 1. The tank was reportedly constructed of double-walled fiberglass and was installed before 1990. The tank was retrofitted in 1990 with double-contained manways and piping, leak protection and monitoring equipment. ERM also indicated that a former solvent tank was located on the northern side of Building 1, which is discussed above. ERM indicated that one 1,200-gallon nitrogen aboveground storage tank was located on the northern side of Building 1.

Three underground fuel tanks were previously located at the Site. In 1989, two 4,000-gallon diesel fuel USTs and one 4,000-gallon gasoline UST were removed. The closure activities were documented in the *Removal of Underground Fuel Tanks* report, completed by Levine Fricke and dated November 15, 1989. The report was reportedly submitted to the County of Sonoma Public Health Department, Environmental Health Services. ERM indicated that during the closure of the three former fuel USTs, soil samples collected from the tank excavation pit indicated that presence of gasoline petroleum hydrocarbons (TPH-g), diesel petroleum hydrocarbons (TPH-d), benzene, toluene, ethyl benzene and xylenes (BTEX). Subsequently, fifteen cubic yards of impacted soil were excavated between November 30 and December 15, 1989. On February 9, 1990, a UST Unauthorized Release Report was submitted to Sonoma County, who consequently requested on April 2, 1990 that the release be investigated. In response to Sonoma County's request, a hydrogeologic investigation was conducted by EBA Wastechnologies (EBA) in July 1992. One soil boring was advanced to fifty feet below ground surface (bgs) and ten soil samples were analyzed for TPH-g, TPH-d and BTEX. Monitoring well EAB-1 was completed within the boring at a depth of 40 feet bgs. The soil samples did not contain detectable levels of TPH-g, TPH-d and BTEX. Groundwater levels were monitored in EBA-1 between July 1992 and March 1993, and the well remained dry and groundwater samples were not collected. Sonoma County issued a letter to Hewlett Packard on August 10, 1993 that no further action was required, and the case was closed.

ERM indicated that a release of diesel fuel occurred at the Property in 1987. The release occurred when a UST was overfilled. The diesel fuel was routed into storm drains and

discharged to a nearby creek. ERM's review of hazardous waste manifests indicated that between August 27 and October 13, 1987, diesel-contaminated soil and debris/absorbent were transported offsite and disposed at Casmalia Resources in Casmalia, California. In a March 29, 1998 communication to the Toxic Substances Control Division, HP indicated that 29,100 gallons of diesel-contaminated water, 120 cubic yards of diesel-contaminated absorbent and soils, and 800 pounds of diesel-contaminated soils were disposed during 1987. These wastes were presumed to be associated with the diesel fuel release to the creek. Spill incident or closure reports for this release were not obtained during two file reviews conducted by ERM.

ERM indicated that a large water storage tank on the western portion of the Property is used for fire suppression purposes. Water for irrigation was historically obtained from an onsite well. However, irrigation water is now supplied as grey water from the City of Santa Rosa. The facility historically generated industrial waste water from the cooling towers, the physics reliability lab and the clean room. The wastewater was reportedly discharged to the City of Santa Rosa's sewer system in accordance with the City Sewer Code, Title 15 and Permit Number RP-NR0278, which expired on January 29, 2005.

ERM indicated that the facility operated a paint spray booth, with ducting of emissions to the roof. The grinding room also had a hood with duct to the roof, and the boiler room in the energy center had emissions.

ERM reviewed internal communication memorandums dated June 11, 1993 and September 16, 1996 that indicated asbestos-containing materials (ACMs) were present at the Site. Asbestos was reportedly present in the floor tiles and in a limited number of other areas that were not specified. The ACMs were reportedly in good condition, and did not pose a human health risk at the time of the communications.

ERM indicated that onsite personnel stated that illegal dumping frequently occurs on the southern undeveloped portion of the Site. Wastes that have been illegally dumped have included biological wastes, empty paint and oil cans, as well as ten-gallon pails of lubricating oil. Onsite personnel indicated that the typical waste disposed in this area is non-hazardous. Onsite personnel stated that the illegal dumping happens infrequently and is quickly mitigated. Onyx Environmental Services is contracted when dumping occurs to characterize and properly dispose the wastes. Onsite personnel indicated that stained soils or distressed vegetation have reportedly not resulted from the illegal dumping and soil sampling has not been conducted. ERM observed a pile of wood crates and old microwave oven during their site reconnaissance.

ERM concluded that the operations at the Site are currently being ceased and the facility will soon be closed. Closure activities are presently on-going and the Site will go through formal closure proceedings with the County of Sonoma once all operations have been discontinued. At that time, any environmental concerns relating to hazardous wastes at the Site will be addressed.

2.2 Location and Legal Description

The address of the Site is 1212 Valley House Drive, Rohnert Park, California. The Site is located in a residential and rural area of the City of Rohnert Park. According to the Sonoma County Recorder, the assessor's parcel numbers of the Site are 046-051-014, 040 and 045. The legal description was not readily available for review at the Sonoma County Recorder's office.

According to the Sonoma County Tax Assessor's office, the Site is currently owned by Sonoma Mountain Village LLC which has owned the Site since 2007.

2.3 Site and Vicinity General Characteristics

The Site is located in a residential and rural area that is characterized by numerous single-family residences, farmland and undeveloped land. The Site is zoned Manufacturing Planned Use Development (M-L:P-D) by the City of Rohnert Park.

The Site buildings were originally built by Hewlett Packard Company (HP) in 1984, and used for office and research and development purposes. The facility was subsequently transferred to Agilent, who used the Site for the same purposes. The facility was subsequently shut down in 2004. Remodeling of the Site buildings began in 2007 when the current owners purchased the Site. The buildings are being remodeled into office, warehouse and light industrial uses.

The 1100 building is an approximate 20,053 square-foot, single-story structure with a concrete slab-on-grade foundation, concrete siding and a flat roof. The interior of the building is divided into a lobby area, meeting rooms, cafeteria and a commercial kitchen. The building has been used as a cafeteria and for meeting space since construction in 1984. A grease interceptor and two 55-gallon drums containing grease were located on the southern side of the building. Cooking grease is removed from the Site by Yokayo Biofuels on a bimonthly basis.

The 1200 building is an approximate 106,024 square-foot, single-story warehouse building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building is divided into two warehouse spaces. The southern half of the building is occupied by DC Power, a manufacturer of solar panels. DC Power utilizes the 1200 building for warehousing purposes only. No manufacturing is conducted in the DC Power space. No hazardous materials or wastes were stored in this suite, with the exception of propane cylinders for forklifts. Codding Steel Frame Solutions (SFS) occupies the northern half of the 1200 building. Codding SFS is a manufacturer of steel framing for residential purposes. Codding SFS utilizes the space for the manufacturing, assembly and storage of steel framing. Several extruding machines are used to create steel panels to customer specifications. The panels are welded together in the northeastern portion of the building. The assembly area is located in the southern portion of the suite, and storage of the finished product is located in the exterior yard (western side of the building) and in the western portion of the suite. Mr. Victor Souza, Plant Manager for Codding SFS, stated that

the operation utilizes solvent based paints and water based lubricants. Three 55-gallon drums containing aerosols, empty spray cans and absorbents containing oil were located in the northwestern portion of the building. No evidence of any spills or releases of hazardous substances was observed in the storage area. Mr. Souza stated that the waste is removed by Clean Harbors approximately once per year. Flammable liquids, paints and solvents are kept in a flammable liquids cabinet in the eastern side of the suite.

The 1300 building is an approximate 126,925 square-foot, single-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building is divided into multiple office suites, warehouses and a Comcast Dispatch Center. Nova spoke with Mr. Keith Byers, Facilities Manager with Comcast, who stated that no hazardous materials or wastes are located in the building. Mr. Byers indicated that Paul's Mobile Service performs vehicle maintenance activities on Comcast's fleet of vehicles, which include oil and fluid changing. Mr. Byers stated that all hazardous materials and wastes are removed by Paul's Mobile Service upon completion of the vehicle servicing. A loading dock on the southern side of the building contains a hydraulic trash compactor and cardboard baler. In addition, two pad-mounted transformers and one emergency generator with a 200-gallon diesel fuel belly tank are located on the southern side of the building. Mr. Brian Baker, Field Property Manager with Codding Investments, Inc., stated that the generator provides backup power to the 1300 building. No evidence of any spills or releases of diesel fuel from the generator was observed.

The 1400 building is an approximate 217,889 square-foot, two-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building contains one hydraulic elevator unit. The building is divided into occupied office areas and warehouses, renovated office/industrial space, a mezzanine level containing mechanical equipment, and an Energy Center. The Energy Center is divided into a chiller room, boiler room, main electrical room and phone room. Mr. Baker indicated that the Energy Center contains the main electrical, heating and cooling equipment for the entire Site. Natural gas-fired boilers, water holding tanks, and chiller equipment were observed in the building. Water treatment chemicals are kept in one 100-gallon holding tank and one 200-gallon holding tank. Mr. Baker stated that Water One delivers the water treatment chemicals on a monthly basis. A diesel fuel-powered emergency generator is located in the Energy Center. Diesel fuel is supplied by a 12,000-gallon UST that is located on the western side of the building to a 75-gallon day tank located adjacent to the generator. No evidence of any spills or releases of diesel fuel was observed in the generator area. UST monitoring equipment is located inside the Energy Center building. Mr. Baker and Ms. Susan Burns, Property Manager, did not have any information pertaining to the UST. Review of a prior Phase I Environmental Site Assessment, completed by ERM and dated August 2004, indicated the tank was constructed of double-walled fiberglass and was installed before 1990. The tank was retrofitted in 1990 with double-contained manways and piping, leak protection and monitoring equipment. A cooling tower is located adjacent to the western side of the building. An enclosed area on the western side of the building is used to store landscaping equipment. Diesel fuel for equipment is stored in two 55-gallon drums which is then pumped into smaller containers. Minor staining of the asphalt surface was noted in the landscaping equipment area.

The 1400 A/B building is a single-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The square-footage of this building was not available. The building is divided into storage areas for Codding SFS, restrooms and a maintenance shop. Hazardous materials stored in this building included paint, janitorial/maintenance supplies, and miscellaneous solvents. Used lead-acid batteries were located on a storage rack. Mr. Baker stated that the batteries will be taken to Interstate Batteries for disposal. No evidence of any spills or releases of hazardous substances was observed in this building.

The 1500 building is an approximate 132,675 square-foot, two-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building is divided into occupied office areas, vacant office/industrial space, and a mezzanine level containing mechanical equipment. Two hydraulic elevators are located in this building. No evidence of any spills or releases of hazardous substances was observed in this building. Two pad-mounted transformers are located on the western side of the building.

The area surrounding the building is primarily used for parking, with landscaped areas. An EMI range is located on the northwestern side of the 1300 building, and is currently leased by Agilent. Ms. Burns stated that the equipment is used for microwave testing. A fire pump house, water storage tank, and inactive pressure tank are located on the western side of the Property. Mr. Baker stated that a well previously supplied water to the storage tank for fire suppression purposes. The well was subsequently decommissioned, and city water is the source of water in the tank. Mr. Baker stated that a generator with a 100-gallon diesel fuel aboveground storage tank is located in the fire pump house. Mr. Baker stated that there have been no spills or releases of hazardous substances from the generator or the diesel fuel tank. Building debris was observed on the ground adjacent to the inactive pressure tank. However, no hazardous substances, distressed vegetation or evidence of any releases of hazardous substances was observed in this area. A City of Rohnert Park Pump Station is located adjacent to the northern Site boundary, and provides city water to the area. The southern half of the Property is vacant undeveloped land. A Pacific Gas and Electric (PG&E) substation is located at the southwestern corner of the Site. Review of the prior ERM report identified areas of dumping on the southern portion of the Property. Nova did not observe any dumping in this area during the site reconnaissance.

2.4 Current Use of the Site

At the present time, the Site is developed with an office, warehouse and manufacturing park. The Site consists of one rectangular and two irregular-shaped parcels containing a total of approximately 200.19 acres in size. The Site is designed and used for commercial and industrial purposes. Currently, the Site is developed with four industrial office structures, one cafeteria structure and one maintenance shop structure that were constructed in 1984. The 1400 and 1500 buildings at the Site are two stories in height with a mezzanine level for mechanical equipment. The 1300 building at the site is one story in height with a mezzanine level for mechanical equipment. The 1200 building, cafeteria building and maintenance shop building are one story in height. The Site offers a total of seventeen tenant units.

According to the City of Rohnert Park, the Site is zoned Manufacturing (M-L:P-D). Based on the information reviewed during the preparation of this report and the observations made during the reconnaissance of the Site, the tenant spaces are currently occupied by the tenants and activities identified in the table below:

SITE OCCUPANTS		
Unit	**Tenant**	**Operation**
1100 Building	Sally Tomatoes/ Event Center	Sally Tomatoes occupies the kitchen and cafeteria areas of the suite, with the remaining areas owned by the Property and used for meeting space.
1200 Building, Suite 100	Codding Steel Frame Solutions	Codding Steel Frame Solutions occupies the northern half of the 1200 building. Codding SFS is a manufacturer of steel framing for residential purposes. Codding SFS utilizes the space for the manufacturing, assembly and storage of steel framing. Several extruding machines are used to create steel panels to customer specifications. The panels are welded together in the northeastern portion of the building. The assembly area is located in the southern portion of the suite, and storage of the finished product is located in the exterior yard (western side of the building) and in the western portion of the suite.
1200 Building, Suite 150	DC Power	DC Power utilizes the 1200 building for warehousing purposes only. No manufacturing is conducted in the DC Power space. No hazardous materials or wastes were stored in this suite, with the exception of propane cylinders for forklifts.
1200 Building, Suite 190	Double Shot	Double Shot utilizes the 1200 building for office purposes only.
1300 Building, Suite 100	Sonoma Mountain Business Center	Sonoma Mountain Business Center utilizes the 1300 building for office purposes only.
1300 Building, Suite 110	Pecoraro's Martial Arts and Fitness	Pecoraro's Martial Arts and Fitness utilizes the 1300 building for a martial arts studio.
1300 Building, Suite 115	Red Condor	Red Condor utilizes the 1300 building for office purposes only.
1300 Building, Suite 125	Sonoma County Museum	Sonoma County Museum utilizes the 1300 building for storage purposes only.
1300 Building, Suite 130	Quarterwave	Quarterwave utilizes the 1300 building for office and product assembly purposes only. No manufacturing is conducted, and only a minor amount of assembly of the company's electronics equipment is conducted in this suite. The suite also contains warehouse and office space.
1300 Building, Suite 151	Avery Media	Avery Media utilizes the 1300 building for office purposes only.

SITE OCCUPANTS		
Unit	**Tenant**	**Operation**
1300 Building, Suite 160	Comcast	Comcast utilizes the 1300 building for office and warehouse purposes only. Nova spoke with Mr. Keith Byers, Facilities Manager with Comcast, who stated that no hazardous materials or wastes are located in the building. Mr. Byers indicated that Paul's Mobile Service performs vehicle maintenance activities on Comcast's fleet of vehicles, which include oil and fluid changing. Mr. Byers stated that all hazardous materials and wastes are removed by Paul's Mobile Service upon completion of the vehicle servicing.
1400 Building, Suite 100	Codding Enterprises	Codding Maintenance utilizes the 1400 building for office purposes only.
1400 Building, Suite A	M4Homes	M4Hoes utilizes the 1400 building for warehouse purposes only.
1400 Building, Suite B	Codding Maintenance	M4Homes utilizes the 1400 building for warehouse purposes only.
1400 Building, Suite C	TNT Fireworks	TNT Fireworks utilizes the 1400 building for warehouse purposes only. TNT Fireworks does not store any fireworks in the building. The space is used to store their display booths only.
1500 Building, Suite 200	AT&T	AT&T utilizes the 1500 building for office purposes only.
1500 Building, Suite 210	DC Power	DC Power utilizes the 1500 building for office purposes only.

2.5 Description of Site Improvements

The Site buildings were originally built by Hewlett Packard Company (HP) in 1984, and used for office and research and development purposes. The facility was subsequently transferred to Agilent, who used the Site for the same purposes. The facility was subsequently shut down in 2004. Remodeling of the Site buildings began in 2007 when the current owners purchased the Site. The buildings are being remodeled into office, warehouse and light industrial uses.

The 1100 building is an approximate 20,053 square-foot, single-story structure with a concrete slab-on-grade foundation, concrete siding and a flat roof. The interior of the building is divided into a lobby area, meeting rooms, cafeteria and a commercial kitchen. The 1200 building is an approximate 106,024 square-foot, single-story warehouse building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building is divided into two warehouse spaces. The southern half of the building is occupied by DC Power, who utilizes the building for warehouse purposes. Codding Steel Frame Solutions (SFS) occupies the northern half of the 1200 building. Codding SFS is a manufacturer of steel framing for residential purposes. The 1300 building is an approximate 126,925 square-foot, single-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building is divided into multiple office suites, warehouses and a Comcast Dispatch Center. The 1400 building is an approximate 217,889 square-foot, two-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building contains one hydraulic elevator unit. The building is divided into occupied

office areas, warehouses, renovated office/industrial space, a mezzanine level containing mechanical equipment, and an Energy Center. The 1400 A/B building is a single-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The square-footage of this building was not available. The building is divided into storage areas for Codding SFS, restrooms and a maintenance shop. The 1500 building is an approximate 132,675 square-foot, two-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building is divided into occupied office areas, vacant office/industrial space, and a mezzanine level containing mechanical equipment.

The City of Rohnert Park supplies drinking water to the Site from the municipal distribution system. Sanitary discharges on the Site are discharged into the municipal sanitary sewer system. The Site area is serviced by the County of Sonoma. Mr. Baker stated that reclaimed water is supplied to the Site from the City of Santa Rosa, and used for irrigation purposes.

No clarifiers or wastewater treatment systems are onsite. ERM indicated that water for irrigation was historically obtained from an onsite well. However, irrigation water, in the form of grey water, was being supplied from the City of Santa Rosa as of 2004. The facility historically generated industrial waste water from the cooling towers, the physics reliability lab and the clean room. The wastewater was reportedly discharged to the City of Santa Rosa's sewer system in accordance with the City Sewer Code, Title 15 and Permit Number RP-NR0278, which expired on January 29, 2005.

The Energy Center in the 1400 building contains the main electrical, heating and cooling equipment for the entire Site. Natural gas-fired boilers, water holding tanks, and chiller equipment were observed in the building. Water treatment chemicals are kept in one 100-gallon holding tank and one 200-gallon holding tank. Mr. Baker stated that Water One delivers the water treatment chemicals on a monthly basis. A diesel fuel-powered emergency generator is located in the Energy Center. Diesel fuel is supplied by a 12,000-gallon UST that is located on the western side of the building to a 75-gallon day tank located adjacent to the generator. No evidence of any spills or releases of diesel fuel was observed in the generator area. UST monitoring equipment is located inside the Energy Center building.

Electricity is provided to the Site by PG&E. Natural gas is provided by PG&E. A PG&E substation is located on an easement at the southwestern corner of the Site. This area could not be accessed due to a locked gate.

2.6 Current Use of Adjoining Properties

During the vicinity reconnaissance, Nova observed the following land use on properties in the immediate vicinity of the Site.

North: Areas immediately adjacent to the north of the Site include the following: City of Rohnert Park Pump Station 3 (8661 Camino Colegio) and Camino Colegio. Farther north of Camino Colegio are multiple single-family residences and the Emerald Pointe apartment complex.

South: East Railroad Avenue is located immediately adjacent to the south. Undeveloped land with scattered residential and agricultural buildings is located on the southern side of East Railroad Avenue.

East: Areas immediately adjacent to the east of the Site include undeveloped land and Bodway Parkway. Farther east of Bodway Parkway is undeveloped land.

West: A railroad line is located immediately adjacent to the west of the Site. Farther west is undeveloped land, farmland, and multiple single-family residences.

3.0 RECORDS REVIEW

3.1 Standard Environmental Record Sources

3.1.1 State and Federal Regulatory Review

Information from standard Federal and state environmental record sources was provided through Environmental Data Resources (EDR). Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. This integrated database also contains postal service data in order to enhance address matching. Records from one government source are compared to records from another to clarify any address ambiguities. The demographic and geographic information available provides assistance in identifying and managing risk. The accuracy of the geocoded locations is approximately +/-300 feet.

In some cases, location information supplied by the regulatory agencies is insufficient to allow the database companies to geocode facility locations. These facilities are listed under the unmappables section within the EDR report. A review of the unmappable facilities indicated that none of these facilities are within the ASTM minimum search distance from the Site.

Regulatory information from the following database sources regarding possible recognized environmental conditions, within the ASTM minimum search distance from the Site, was reviewed. Specific facilities are discussed below if determined likely that a potential recognized environmental condition has resulted at the Site from the listed facilities. Please refer to Appendix C-1 for a complete listing.

Federal NPL

The National Priorities List (NPL) is the Environmental Protection Agency (EPA) database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund Program.

The Site is not listed as a NPL facility. No NPL facilities are located within one mile of the Site.

Federal CERCLIS List

The Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) list is a compilation of sites that the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances.

The Site is not listed as a CERCLIS facility. No CERCLIS facilities are listed within one-half mile of the Site.

Federal CERCLIS NFRAP Sites List

The CERCLIS No Further Remedial Action Planned (NFRAP) List is a compilation of sites that the EPA has investigated, and has determined that the facility does not pose a threat to human health or the environment, under the CERCLA framework.

The Site is not listed as a CERCLIS-NFRAP facility. No CERCLIS-NFRAP facilities are listed on or adjoining the Site.

Federal Resource Conservation and Recovery Act (RCRA) CORRACTS TSD Facilities List

The EPA Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Treatment, Storage and Disposal (TSD) database is a compilation by the EPA of reporting facilities that treat, store or dispose of hazardous waste. The CORRACTS database is the EPA's list of treatment storage or disposal facilities subject to corrective action under RCRA.

The Site is not listed as a RCRA CORRACTS TSD facility. No RCRA CORRACTS TSD facilities are listed within one mile of the Site.

Federal Resource Conservation and Recovery Act (RCRA) Non-CORRACTS TSD Facilities List

The RCRA TSD database is a compilation by the EPA of reporting facilities that treat, store or dispose of hazardous waste.

The Site is not listed as a RCRA-TSD facility. No RCRA TSD facilities are listed within one-half mile of the Site.

Federal RCRA Generator List

The RCRA program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Generators database is a compilation by the EPA of reporting facilities that generate hazardous waste.

The Site is listed as a RCRA facility. No RCRA Generator facilities are on the adjacent properties.

- Hewlett Packard Company and Agilent Technologies are listed as non-generators of hazardous wastes. Both facilities were historically identified as large quantity hazardous waste generators with no reported violations. These listings pertain to the generation of hazardous wastes associated with R&D activities conducted by both former Site tenants. Review of the prior ERM report indicated that equipment and tools that formerly used hazardous wastes and/or generated hazardous wastes were present at the Project, along with remaining chemicals and hazardous wastes during their 2004 site reconnaissance. Agilent did intend to properly decontaminate and close the facility. Therefore, ERM indicated that it is expected that these conditions will be remediated.

ERM indicated that a former sub-grade solvent tank pit located on the northern side of Building 1 (current Building 1400) historically stored four storage tanks used for waste methylene chloride, waste Freon, waste isopropanol, and waste 1,1,1-trichloroethane. The tanks were removed from the pit on December 8, 1993 in accordance with County of Sonoma Closure Permit Number 93-0803-HMT. On January 3, 1994, Sonoma County approved the closure of the pit and indicated that additional information relating to the closure was not required. However, ERM indicated that soil sampling was not performed as part of the closure, and the presence of solvents in subsurface soils cannot be ruled out. Agilent Technologies vacated the Property in 2004 and Sonoma County officially closed the facility, which indicated that all hazardous materials/wastes were removed from the Site. The former use of hazardous materials, generation of hazardous wastes and the use of the sub-grade solvent tank pit is considered an historical recognized environmental condition for the Site. However, considering that Sonoma County has closed this facility, additional investigation regarding the solvent tank pit was not required, and the Site has subsequently been renovated into office, warehouse and manufacturing uses, no additional action or investigation appears warranted at this time.

Federal Emergency Response Notification System (ERNS)

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported release of oil or hazardous substances.

One ERNS site was were listed for the Site. There were no ERNS listings for adjacent properties.

- The ERNS database indicated that on August 7, 1987, an equipment failure caused the release of 3,500 gallons of diesel fuel to an irrigation ditch. The prior ERM report indicated that the release occurred when a UST was overfilled. The diesel fuel was routed into storm drains and discharged to a nearby creek. ERM's review of hazardous waste manifests indicated that between August 27 and October 13, 1987, diesel-contaminated soil and debris/absorbent were transported offsite and disposed at Casmalia Resources in Casmalia, California. In a March 29, 1998 communication to the Toxic Substances Control Division, HP indicated that 29,100 gallons of diesel-contaminated water, 120 cubic yards of diesel-contaminated absorbent and soils, and 800 pounds of diesel-contaminated soils were disposed during 1987. These wastes were presumed to be associated with the diesel fuel release to the creek. Spill incident or closure reports for this release were not obtained during two file reviews conducted by ERM. This historic spill incident is considered an historical recognized environmental condition to the Property. Nova requested documentation regarding this incident from the Sonoma County Environmental Health Department (SCEHD) and the Sonoma County Department of Emergency Services (SCDES). No information about this incident was available at SCEHD, and a response from SCDES is currently pending. However, considering the time elapsed (approximately 23 years) and reported cleanup of the spill, additional investigation does not appear warranted at this time.

State Priority List

The Department of Toxic Substances Control (DTSC) maintains a State Priority List (SPL) of facilities considered to be actually or potentially contaminated and presenting a possible threat to human health and the environment.

The Site is not listed as a SPL facility. No SPL facilities are listed within one mile of the Site.

State CERCLIS-Equivalent List

The DTSC maintains a State CERCLIS-equivalent list (SCL) of facilities under investigation that could be actually or potentially contaminated and presenting a possible threat to human health and the environment.

The Site is not listed as a State CERCLIS facility. No SCL facilities are listed within one-half mile of the Site.

Solid Waste/Landfill Facilities (SWLF)

A database of SWLF is prepared by the Integrated Waste Management Board (IWMB).

The Site is not listed as a SWLF facility. No SWLF facilities are listed within one-half mile of the Site.

State Leaking Underground Storage Tank List (LUST)

The State Water Resources Control Board (SWRCB) compiles lists of all leaks of hazardous substances from underground storage tanks.

The Site is listed as a LUST facility. One additional LUST facility was identified within one-half mile of the Site.

- Hewlett Packard Company (1212 Valley House Drive) is listed on the SWRCB and the Sonoma County LUST lists as a closed case. The LUST databases indicated that the contaminants of concern were gasoline and diesel fuel, and an aquifer used for drinking water supply was impacted. The LUST case was closed by SWRCB and Sonoma County on August 10, 1993. Review of the prior ERM report indicated that three underground fuel tanks were previously located at the Property. In 1989, two 4,000-gallon diesel fuel USTs and one 4,000-gallon gasoline UST were removed. The closure activities were documented in the *Removal of Underground Fuel Tanks* report, completed by Levine Fricke and dated November 15, 1989. The report was reportedly submitted to the County of Sonoma Public Health Department, Environmental Health Services. ERM indicated that during the closure of the three former fuel USTs, soil samples collected from the tank excavation pit indicated that presence of TPH-g, TPH-d, and BTEX. Subsequently, fifteen cubic yards of impacted soil were excavated between November 30 and December 15, 1989. On February 9, 1990, a UST Unauthorized Release Report was submitted to Sonoma County, who consequently requested on April 2, 1990 that the release be investigated. In response to Sonoma County's request, a hydrogeologic

investigation was conducted by EBA in July 1992. One soil boring was advanced to fifty feet bgs and ten soil samples were analyzed for TPH-g, TPH-d and BTEX. Monitoring well EAB-1 was completed within the boring at a depth of 40 feet bgs. The soil samples did not contain detectable levels of TPH-g, TPH-d and BTEX. Groundwater levels were monitored in EBA-1 between July 1992 and March 1993, and the well remained dry and groundwater samples were not collected. Sonoma County issued a letter to Hewlett Packard on August 10, 1993 that no further action was required, and the case was closed. The former onsite USTs and LUST incident are historic recognized environmental conditions for the Site. However, based on the regulatory case closure, additional action or investigation does not appear warranted at this time.

- Stanley Ritko (276 East Railroad Avenue) is located approximately 1,550 feet west-southwest of the Site. There is no pertinent information about this case in the LUST database. Review of the SWRCB's GeoTracker website indicated that the LUST case for this site was closed on June 30, 2006. The June 30, 2006 Remedial Action Completion report indicated that this was a soil contamination case only. Based on LUST case closure and media impacted (soil only), this facility is not considered a recognized environmental condition to the Site.

State Underground Storage Tank List (UST)

The SWRCB compiles a list of UST locations.

The Site is listed as a UST facility. No registered UST facilities are listed adjacent to the Site.

- Agilent Technologies - RP is listed on the UST database. There is no pertinent information about the Site in the UST database. Refer to the LUST and RCRA Generators sections above for additional discussion pertaining to USTs.

Historic Underground Storage Tank List (HIST UST)

The SWRCB compiles a list of HIST UST locations.

The Site is listed as a HIST UST facility.

- Hewlett Packard Company is listed on the HIST UST database as having two 4,000-gallon diesel fuel USTs and one 4,000-gallon gasoline UST that were installed in 1983. Two 115-gallon waste product USTs and one 550-gallon waste product UST were reportedly installed in 1984. Refer to the LUST and RCRA Generators sections above for additional discussion pertaining to these USTs.

California Facility Inventory Database Underground Storage Tank List (CA FID UST)

The SWRCB compiles a list of CA FID UST locations.

The Site is listed as a CA FID UST facility.

- Hewlett Packard Company is listed on the CA FID UST database as an active facility. There is no additional pertinent information about the Property in the CA FID UST database. Refer to the LUST and RCRA Generators sections above for additional discussion pertaining to these USTs.

Statewide Environmental Evaluation and Planning System Underground Storage Tank List (SWEEPS UST)

The SWRCB compiles a list of SWEEPS UST locations.

The Site is listed as a SWEEPS UST facility.

- Hewlett Packard Company is listed on the SWEEPS UST database as a facility with seven registered tanks. The facility reportedly contains two 4,000-gallon diesel fuel USTs, one 115-gallon "methylene ch" UST, one 115-gallon "Freontms" UST, one 200-gallon isopropanol UST, one 115-gallon waste trichloethylene UST, and one 12,000-gallon diesel fuel UST. Refer to the LUST and RCRA Generators sections above for additional discussion pertaining to these USTs.

Facility and Manifest Data (HAZNET)

The California Environmental Protection Agency compiles a list of HAZNET locations.

The Site is listed as a HAZNET facility.

- Excel is listed on the HAZNET database for the removal and offsite disposal of approximately 40 pounds of waste oil and mixed oil on an unspecified date. There are no other listings pertaining to this removal or for this facility. Based on the absence of reported spills or releases associated with Excel, this listing is not considered a recognized environmental condition for the Site.

Emissions Inventory (EMI)

The California Air Resources Control Board compiles a list of EMI locations.

The Site is listed as an EMI facility.

- Sonoma Green, LLC and KDRP, LLC are listed on the EMI database. The EMI listing indicated that this facility maintained an air emissions permit in 2004, 2005 and 2006. This listing may be associated with emissions from the onsite emergency generators. Based on the absence of reported spills, releases or violations associated with Sonoma Green, LLC and KDRP, LLC, this listing is not considered a recognized environmental condition for the Site.

Waste Discharge System (WDS)

The SWRCB compiles a list of WDS locations.

The Site is listed as a WDS facility.

- Hewlett Packard Company is listed on the WDS database as an active facility with the primary waste listed as storm water runoff. This facility was categorized as a minor threat to water quality. This listing may also be associated with historic waste water discharges associated with Hewlett Packard. Review of the ERM report indicated that the facility historically generated industrial waste water from the cooling towers, the physics reliability lab and the clean room. The wastewater was reportedly discharged to the City of Santa Rosa's sewer system in accordance with the City Sewer Code, Title 15 and Permit Number RP-NR0278, which expired on January 29, 2005. Based on the absence of reported spills, releases or violations associated with waste water discharges or storm water discharges, this listing is not considered a recognized environmental condition for the Site.

Historic Cortese List

The SWRCB compiles a list of WDS locations.

The Cortese list is a combination of sites designated by the SWRCB (LUST), IWMB (SWLF), and DTSC (Cal-Sites). This list has not been updated since April 2001. Refer to the LUST section above.

Notify 65 List

The SWRCB compiles a list of Notify 65 locations.

One Notify 65 site is located within one mile of the Site. This site is located greater than 4,420 feet from the v. Based on distance, this listing is not considered a recognized environmental condition for the Site.

3.1.2 Local Regulatory Review

3.1.2.1 County Recorder/ Assessor

According to the Sonoma County Recorder's Office, no environmentally-related liens or deed restrictions have been recorded against the Site.

3.1.2.2 Fire Officials

Nova submitted a file review request to the Sonoma County Department of Emergency Services for evidence indicating the presence of underground storage tanks and for the use of hazardous materials. Nova spoke with Ms. Theresa Russo, Account Clerk with this agency, who indicated that Mr. Greg Martin, Fire Inspector, would provide file information in approximately one to two weeks. Nova recommends that a file review with this agency be conducted to obtain pertinent information about the 12,000-gallon diesel fuel UST at the Site.

3.1.2.3 Building Department

Records from the Rohnert Park Building Department were reviewed for evidence indicating the developmental history of the Site, and for the presence of documentation relative to underground storage tanks. The records indicate the current site structures were constructed in 1984. Prior land use was not indicated in the file. General building, tenant improvement and remodeling permits dating between 1984 and 2007 were included in the file.

3.2 Physical Setting Sources

3.2.1 Topography

The United States Geological Survey (USGS), Cotati, California Quadrangle 7.5 minute series topographic map was reviewed for this ESA. This map was published by the USGS in 1980. According to the contour lines on the topographic map, the Site is located approximately 130 feet above mean sea level (MSL). The contour lines in the area of the Site indicate the area is sloping gently downward to the west-southwest. The Site is shown as undeveloped land, with the exception of two small structures on the southern portion of the Site near East Railroad Avenue. A well is shown near the eastern Site boundary. No surface waters are depicted as present on or adjacent to the Site, nor are production wells or other significant surface features depicted on the USGS map.

3.2.2 Soils/Geology

Based on USDA Soil Conservation Service Web Soil Survey, the Site is mapped as Clear Lake Clay, which occurs on alluvium derived from sedimentary rock. Clear Lake Clay typically has a 60 inch thick surface layer of clay, and is classified as a poorly drained soil.

3.2.3 Hydrology

The Site is located in the Santa Rosa Plain Groundwater Basin. The area is underlain by alluvial fan deposits consisting of silty clay, sandy silt and poorly sorted sands and gravel. Groundwater is regionally encountered at depths between 30 and 50 feet below ground surface (bgs) and generally flows in a southwesterly direction (ERM, 2004).

The nearest surface water in the vicinity of the Site is Lichau Creek, located approximately 0.4 miles south of the Site. No settling ponds, lagoons, surface impoundments, wetlands or natural catchbasins were observed at the Site during this investigation.

3.2.4 Flood Zone Information

A review of the Flood Insurance Rate Maps, published by the Federal Emergency Management Agency, was performed. According to Panel Number 06097C0883E, dated December 2, 2008, the Site is located in Flood Zone X. Flood Zone X regions consist of areas outside of the 100-year and 500-year flood plains. The distance to the nearest 100-year flood plain is approximately 1.25 miles north of the Site.

3.2.5 Oil and Gas Exploration

The on-site reconnaissance addressed oil and gas exploration at the Site. According to the State of California, Department of Conservation, Division of Oil, Gas and Geothermal Resources, Regional Wildcat Map number W6-4, no operating or abandoned oil or gas wells are on or adjacent to the Site.

3.3 Historical Use Information

Nova's review of the previous report prepared for the Site in 2004 by ERM indicated several interviews with persons knowledgeable of the historical development of the Site. Nova confirmed these findings with City of Rohnert Park and Site personnel. The following briefly summarizes the developmental history of the Site.

The Site was undeveloped farmland prior to development of the existing improvements in 1984. The Site buildings were originally built by Hewlett Packard Company in 1984, and used for office and research and development purposes. The facility was subsequently transferred to Agilent, who used the Site for the same purposes. The facility was subsequently shut down in 2004. Remodeling of the Site buildings began in 2007 when the current owners purchased the Site. The buildings are being remodeled into office, warehouse and light industrial uses.

The current Site buildings have been utilized for environmentally sensitive purposes, which is discussed in detail in Sections 2.3, 2.4 and 3.1.

3.3.1 Aerial Photographs

Available aerial photographs dated 1953, 1965, 1973, 1982, 1993, 1998 and 2005, from EDR were reviewed for this ESA. Copies of selected photographs are included in Appendix B-1 of this report. The photographs are discussed below:

Date: **1953**
Scale: 1" = 555'
Photo I.D. No.: No Photo ID
Description: The 1953 photo shows the Site as undeveloped farmland with an area of trees on the southern portion of the site. Apparent residential-type buildings are located on the southern portion of the Site, adjacent to East Railroad Avenue. Adjacent properties consist of undeveloped farmland with scattered agricultural and/or residential-type buildings.

Date: **1965**
Scale: 1" = 333'
Photo I.D. No.: No Photo ID
Description: The 1965 photo shows the Site as undeveloped farmland with an area of trees on the southern portion of the Site. However, it is important to

note that the southern portion of the Property, adjacent to East Railroad Avenue, was not included in the EDR photo. Adjacent properties consist of undeveloped farmland with scattered agricultural and/or residential-type buildings. The adjacent properties to the south of East Railroad Avenue are not shown on the photo.

Date: **1973**

Scale: 1" = 541'

Photo I.D. No.: No Photo ID

Description: The 1973 photo shows the Site as undeveloped farmland with an area of trees on the southern portion of the Site. Apparent residential-type buildings are located on the southern portion of the Site, adjacent to East Railroad Avenue. Adjacent properties consist of undeveloped farmland to the north and east, undeveloped farmland with scattered agricultural and/or residential-type buildings to the south, and undeveloped farmland and a residential development to the west.

Date: **1982**

Scale: 1" = 690'

Photo I.D. No.: No Photo ID

Description: The 1982 photo shows the Site as undeveloped farmland with an area of trees on the southern portion of the Site. Apparent residential-type buildings are located on the southern portion of the Property, adjacent to East Railroad Avenue. An apparent dirt road runs from the southwestern portion of the Site to the northern Site line and beyond. Adjacent properties consist of undeveloped farmland to the north and east, undeveloped farmland with scattered agricultural and/or residential-type buildings to the south, and undeveloped farmland and a residential development to the west.

Date: **1993**

Scale: 1" = 666'

Photo I.D. No.: No Photo ID

Description: The 1993 photo shows the Site as developed with five industrial-type buildings, one commercial-type building, paved parking/drive areas, a well house and storage tank, and athletic fields on the northern portion of the site; and undeveloped land on the southern portion of the Site. An area of trees on the southern portion of the Site. Apparent residential-type buildings are located on the southern portion of the Site, adjacent to East Railroad Avenue. Adjacent properties consist of undeveloped and a residential development to the north, undeveloped land to the east, undeveloped farmland with scattered agricultural and/or residential-type buildings to the south, and undeveloped farmland and a residential development to the west.

Date: **1998**

Scale: 1" = 666'

Photo I.D. No.: No Photo ID

Description: The 1998 photo shows the Site as developed with seven industrial-type buildings, one commercial-type building, paved parking/drive areas, a well house and storage tank, and athletic fields on the northern portion of the site; and undeveloped land on the southern portion of the Site. An area of trees on the southern portion of the Site. Adjacent properties consist of a residential development to the north, undeveloped land to the east, undeveloped farmland with scattered agricultural and/or residential-type buildings to the south, and undeveloped farmland and a residential development to the west.

Date: **2005**

Scale: 1" = 604'

Photo I.D. No.: No Photo ID

Description: The 2005 photo shows the Site as developed with five industrial-type buildings, one commercial-type building, paved parking/drive areas, a well house and storage tank, and athletic fields on the northern portion of the site; and undeveloped land on the southern portion of the Site. An area of trees on the southern portion of the Site. Adjacent properties consist of a residential development to the north, undeveloped land to the east, undeveloped farmland with scattered agricultural and/or residential-type buildings to the south, and undeveloped farmland and a residential development to the west.

No historical concerns on adjoining properties were identified through the review of aerial photographs. The historical uses of the Site buildings are discussed in detail in Sections 2.1 and 3.1.

3.3.2 Fire Insurance Maps

Nova was provided with a Certified Sanborn Map Report from EDR, dated July 12, 2010, which indicated 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 Site were not found.

3.3.3 City Directories

Historical city directories published by Haines and Company were reviewed at the City of Santa Rosa Public Library for past names and business that were listed for the Site and adjoining properties. The findings are presented in the following table:

YEAR	On-Site	Adjoining Properties
1975	No Listings	West – No Listings
		North – No Listings
		East – No Listings
		South – No Listings
1980	No Listings	West – Multiple listings for single-family residences
		North – No Listings
		East – No Listings
		South – No Listings
1985	No Listings	West – Multiple listings for single-family residences
		North – No Listings
		East – No Listings
		South – No Listings
1990	No Listings	West – Multiple listings for single-family residences
		North – Multiple listings for single-family residences on Mitchell Drive only
		East – No Listings
		South – No Listings
1995	Hewlett Packard Company (1212 Valley House Drive)	West – Multiple listings for single-family residences
		North – Multiple listings for single-family residences on Mitchell Drive only
		East – No Listings
		South – No Listings
2000	Hewlett Packard Company Rohnert Park Site (1212 Valley House Drive)	West – Multiple listings for single-family residences
		North – Multiple listings for single-family residences
		East – No Listings
		South – No Listings
2005	No Listings	West – Multiple listings for single-family residences
		North – Multiple listings for single-family residences
		East – No Listings
		South – No Listings
2010	Sally Tomatoes (1100 Valley House Drive); DMO Transportation, Doubleshot, Inc. and My Homes (1200 Valley House Drive); Da Bombe Desserts (1212 Valley House Drive); Codding Steel Frame Solutions, Gutter Busters All In One, Pecoraro's Martial Arts, Quarterwave Corporation, Sonoma Mountain Business Cluster, Trust1 Building Maintenance (1300 Valley House Drive); Codding Construction and Codding Steel Frame Solutions (1400 Valley House Drive)	West – Multiple listings for single-family residences
		North – Multiple listings for single-family residences
		East – No Listings
		South – No Listings

No historical concerns on adjoining properties were identified through the review of city directories. The historical uses of the Site buildings are discussed in detail in Sections 2.1 and 3.1

3.3.4 Chain of Title

A 50-year chain-of-title was not warranted for this study. Historical use of the Site was researched using other standard historical sources.

3.3.5 Additional Environmental Record Sources

Nova was provided with a prior Phase I Environmental Site Assessment, which is discussed in detail in Section 2.1.

3.3.6 Historical Use Information on Adjoining Properties

By review of the standard historical sources referenced above, the historical uses of the adjoining properties are summarized below:

North: Prior to the current use for residential purposes, the adjacent properties to the north were undeveloped land and farmland from at least 1953 to 1982. Residential development was observed to the north in the 1993 aerial photograph.

South: The area to the south has been undeveloped land and farmland with scattered agricultural and/or residential-type buildings since at least 1953.

East: The area to the east has been undeveloped land and farmland since at least 1953.

West: Prior to the current use for residential purposes, the adjacent properties to the west were undeveloped land and farmland from at least 1953 to 1965. Residential development was observed to the west in the 1973 aerial photograph.

No historical concerns were identified for the adjoining properties.

4.0 SITE RECONNAISSANCE

4.1 General Site Characteristics

The Site is located in a residential and rural area that is characterized by numerous single-family residences, farmland and undeveloped land. The Site buildings were originally built by Hewlett Packard Company (HP) in 1984, and used for office and research and development purposes. The facility was subsequently transferred to Agilent, who used the Site for the same purposes. The facility was subsequently shut down in 2004. Remodeling of the Site buildings began in 2007 when the current owners purchased the Site. The buildings are being remodeled into office, warehouse and light industrial uses.

The 1100 building is an approximate 20,053 square-foot, single-story structure with a concrete slab-on-grade foundation, concrete siding and a flat roof. The interior of the building is divided into a lobby area, meeting rooms, cafeteria and a commercial kitchen. The 1200 building is an approximate 106,024 square-foot, single-story warehouse building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building is divided into two warehouse spaces. The southern half of the building is occupied by DC Power, who utilizes the building for warehouse purposes. Codding Steel Frame Solutions (SFS) occupies the northern half of the 1200 building. Codding SFS is a manufacturer of steel framing for residential purposes. The 1300 building is an approximate 126,925 square-foot, single-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building is divided into multiple office suites, warehouses and a Comcast Dispatch Center. The 1400 building is an approximate 217,889 square-foot, two-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building contains one hydraulic elevator unit. The building is divided into occupied office areas, warehouses, renovated office/industrial space, a mezzanine level containing mechanical equipment, and an Energy Center. The 1400 A/B building is a single-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The square-footage of this building was not available. The building is divided into storage areas for Codding SFS, restrooms and a maintenance shop. The 1500 building is an approximate 132,675 square-foot, two-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building is divided into occupied office areas, vacant office/industrial space, and a mezzanine level containing mechanical equipment.

The City of Rohnert Park Pump Station 3 (8661 Camino Colegio) and Camino Colegio are located adjacent to the north. Farther north of Camino Colegio are multiple single-family residences and the Emerald Pointe apartment complex. East Railroad Avenue is located immediately adjacent to the south. Undeveloped land with scattered residential and agricultural buildings is located on the southern side of East Railroad Avenue. Undeveloped land and Bodway Parkway are located adjacent to the east. Farther east of Bodway Parkway is undeveloped land. A railroad line is located immediately adjacent to the west of the Site. Farther west is undeveloped land, farmland, and multiple single-family residences. Estimated groundwater flow direction in the Site vicinity is towards the west-southwest.

4.1.1 *Solid Waste Disposal*

Solid waste on the Site is collected in two 10-cubic yard dumpsters situated on the southern side of the 1100 building, and in a trash compactor located adjacent to the southern side of the 1300 building. The solid waste is collected once a week by Redwood Empire Disposal. No indication of potentially hazardous material disposal was noted during Nova's reconnaissance.

4.1.2 *Surface Water Drainage*

Surface water on paved parking/drive areas is directed to storm drains located throughout the parking lots and surrounding streets.

4.1.3 *Wells and Cisterns*

No aboveground evidence of wells or cisterns was observed during the Site reconnaissance.

4.1.4 *Wastewater*

No indications of industrial wastewater disposal or treatment facilities were observed during the on-Site reconnaissance.

4.1.5 *Additional Site Observations*

No additional relevant general Site characteristics were observed.

4.2 Potential Environmental Conditions

4.2.1 *Hazardous Materials and Petroleum Products Used or Stored at the Site*

The following table identifies the hazardous materials and hazardous wastes found to be used, stored or generated on the Site.

HAZARDOUS SUBSTANCES/WASTES NOTED ONSITE				
Substance	**Container Size/ Total Amount**	**Location**	**Substance Use**	**Disposal Method (If Applicable)**
Diesel fuel	One 12,000-gallon UST	Adjacent to the Energy Center	Emergency generator	N/A
	One 75-gallon AST	Energy Center	Emergency generator	
	One 200-gallon AST	1300 Building	Emergency generator	
	One 100-gallon AST	Fire Pump building	Fire pump	
	Two 55-gallon drums	Adjacent to Energy Center	Landscaping equipment	
Janitorial/ maintenance supplies	Multiple retail-sized containers	Throughout the Property	Facility Maintenance	N/A

HAZARDOUS SUBSTANCES/WASTES NOTED ONSITE				
Substance	**Container Size/ Total Amount**	**Location**	**Substance Use**	**Disposal Method (If Applicable)**
Propane	Retail-sized cylinders	DC Power (1200 building)	Forklifts	N/A
Miscellaneous solvents, lubricants and paints	Retail-sized containers	Codding SFS (1200 building)	Manufacturing process	Wastes are stored in 55-gallon drums and disposed by Clean Harbors on an annual basis
Lead-acid batteries	Three used batteries	Maintenance building (1400 A/B)	Equipment	Batteries are taken to Interstate Batteries for disposal

4.2.1.1 Unlabeled Containers and Drums

No unlabeled containers or drums were observed during the Site reconnaissance.

4.2.1.2 Disposal Locations of Regulated/ Hazardous Waste

Mr. Victor Souza, Plant Manager for Codding SFS (1200 building), stated that the operation utilizes solvent based paints and water based lubricants. Three 55-gallon drums containing aerosols, empty spray cans and absorbents containing oil were located in the northwestern portion of the building. No evidence of any spills or releases of hazardous substances was observed in the storage area. Mr. Souza stated that the waste is removed by Clean Harbors approximately once per year. Additionally, Mr. Souza provided Nova with copies of the most recent waste manifest documenting this disposal method, a copy of which is included in Appendix G.

4.2.2 Evidence of Releases

No obvious indications of hazardous material or petroleum product releases, such as stained areas or stressed vegetation, was observed during the site reconnaissance or reported during interviews. Asphalt-paved parking areas exhibited normal surface staining due to use.

4.2.3 Polychlorinated Biphenyls (PCBs)

Older transformers and other electrical equipment could contain polychlorinated biphenyls (PCBs) at a level that subjects them to regulation by the U.S. EPA. PCBs in electrical equipment are controlled by United States Environmental Protection Agency regulations 40 CFR, Part 761. Under the regulations, there are three categories into which electrical equipment can be classified:

- Less than 50 parts per million (PPM) of PCBs – "*Non-PCB" transformer*
- 50 ppm-500 ppm – "PCB-Contaminated" electrical equipment
- Greater than 500 ppm – "*PCB" transformer*

Nova observed four pad-mounted electrical transformers on the Site. The units are situated on the southern side of the 1300 building, and on the western side of the 1500 building. The units were not labeled as to their PCB status; however, they are labeled to be owned and operated by Pacific Gas & Electric (PG&E). Based on the initial development of the Site in 1984, the potential exists for the transformers to contain PCBs. No indication of staining, leaks or fire damage was observed on or around the bases of these four units.

Nova observed one hydraulic elevator in the 1400 building, and two hydraulic elevators in the 1500 building. The elevator in the 1400 building and one of the elevators in the 1500 building were recently installed, and the second elevator unit in the 1500 building was installed in 1984. Based on the dates of installation, these units are not likely to contain PCBs. No evidence of any spills or releases was observed on the floor in the elevator equipment rooms.

Nova observed one trash compactor and one cardboard baler on the southern side of the 1300 building. The installation dates of the compactor and baler was not determined. However, considering that the Site was developed in 1984, it is not likely that these units would contain PCBs. No evidence of any spills or releases was observed on the concrete-paved surface in the area of this equipment.

4.2.4 Landfills

No evidence of on-Site landfilling was observed or reported during the Site reconnaissance.

4.2.5 Pits, Ponds, Lagoons, Sumps, and Catch Basins

No evidence of on-Site pits, ponds, lagoons was observed or reported during the Site reconnaissance. No evidence of sumps or catch basins, other than used for stormwater removal, was observed or reported during the site reconnaissance.

4.2.6 On-Site ASTs and USTs

A diesel fuel-powered emergency generator is located in the Energy Center. Diesel fuel is supplied by a 12,000-gallon UST that is located on the western side of the building to a 75-gallon day tank located adjacent to the generator. No evidence of any spills or releases of diesel fuel was observed in the generator area. UST monitoring equipment is located inside the Energy Center building. Mr. Baker and Ms. Susan Burns, Property Manager, did not have any information pertaining to the UST. Review of the prior ERM report indicated the tank was constructed of double-walled fiberglass and was installed before 1990. The tank was retrofitted in 1990 with double-contained manways and piping, leak protection and monitoring equipment. Nova was not able to obtain any recent tank tightness testing or monitoring system certification documentation for the onsite 12,000-gallon diesel fuel

UST. Nova requested this information from Mr. Greg Martin, Fire Inspector with the Sonoma County Department of Emergency Services, and from Ms. Susan Burns, Property Manager. As of the date of this report, the requested information is pending. Nova recommends that the requested information be provided to address this significant data gap.

A diesel fuel-powered emergency generator with a 200-gallon belly tank is located on the southern side of the 1300 building. Mr. Brian Baker, Field Property Manager with Codding Investments, Inc., stated that the generator provides backup power to the 1300 building. No evidence of any spills or releases of diesel fuel from the generator was observed.

Mr. Baker stated that a generator with a 100-gallon diesel fuel aboveground storage tank is located in the fire pump house. Mr. Baker stated that there have been no spills or releases of hazardous substances from the generator or the diesel fuel tank.

ERM indicated that a former sub-grade solvent tank pit located on the northern side of Building 1400 historically stored four storage tanks used for waste methylene chloride, waste Freon, waste isopropanol, and waste 1,1,1-trichloroethane. The tanks were removed from the pit on December 8, 1993 in accordance with County of Sonoma Closure Permit Number 93-0803-HMT. On January 3, 1994, Sonoma County approved the closure of the pit and indicated that additional information relating to the closure was not required.

In addition, the prior ERM report indicated that in 1989, two 4,000-gallon diesel fuel USTs and one 4,000-gallon gasoline UST were removed. During the closure of the three former fuel USTs, soil samples collected from the tank excavation pit indicated that presence of TPH-g, TPH-d, and BTEX. Subsequently, fifteen cubic yards of impacted soil were excavated between November 30 and December 15, 1989. On February 9, 1990, a UST Unauthorized Release Report was submitted to Sonoma County, who consequently requested on April 2, 1990 that the release be investigated. In response to Sonoma County's request, a hydrogeologic investigation was conducted by EBA in July 1992. One soil boring was advanced to fifty feet bgs and ten soil samples were analyzed for TPH-g, TPH-d and BTEX. Monitoring well EAB-1 was completed within the boring at a depth of 40 feet bgs. The soil samples did not contain detectable levels of TPH-g, TPH-d and BTEX. Groundwater levels were monitored in EBA-1 between July 1992 and March 1993, and the well remained dry and groundwater samples were not collected. Sonoma County issued a letter to Hewlett Packard on August 10, 1993 that no further action was required, and the case was closed.

4.2.7 Radiological Hazards

No radiological substances or equipment was observed or reported stored on the Site.

4.2.8 Drinking Water

The Site is connected to the city water supply provided by the City of Rohnert Park. According to the most recent water quality report, the drinking water supplied to the Site is within state and federal standards, including those for lead and copper.

Water sampling was not conducted at the site to verify water quality.

4.2.9 Additional Hazard Observations

No additional hazards were observed on the Site.

4.2.10 Asbestos-Containing Materials (ACM)

No friable asbestos was identified. Moreover, based upon the age of the buildings, no friable materials are suspected to exist, since friable materials were phased-out of use by 1981. Notwithstanding, non-friable materials may contain asbestos, since they were not covered by the phase-out. These materials include floor tile, wallboard, and some roofing components. These materials were observed to be in good condition, and represent no hazard unless cut, sawn, or broken. Accordingly, no samples were obtained. Prior to conducting demolition, renovations, or building repairs that may damage the suspect materials, a limited survey should be conducted to verify the presence or absence of asbestos.

In addition, the prior ERM report included internal communication memorandums dated June 11, 1993 and September 16, 1996 that indicated ACMs were present at the Site. Asbestos was reportedly present in the floor tiles and in a limited number of other areas that were not specified. The ACMs were reportedly in good condition, and did not pose a human health risk at the time of the communications.

4.2.11 Radon

The U.S. EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the EPA Action limit of 4.0 picoCuries per Liter (pCi/L). It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the EPA recommends site specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures. Review of the EPA Map of Radon Zones places the Site in Zone 3, where average predicted radon levels is less than 2.0 pCi/L. Based on the commercial/industrial nature of the structures use (i.e. non-residential), radon is not considered to be a significant concern to the Site.

4.2.12 Lead-Based Paint

Due to the date of construction (1984), lead-based paint is not likely to be present. In addition, since the current regulations regarding lead-based paint are generally for residential properties, lead-based paint is not considered a significant environmental concern. The permanent buildings at the Site consist of six commercial/industrial buildings, which are considered nonresidential. All painted surfaces were observed to be in good condition with no signs of peeling or flaking.

4.2.13 Mold

As part of this assessment, Nova performed a limited visual inspection for the significant presence of mold. A class of fungi, molds has been found to cause a variety of health problems in humans, including allergic, toxicological, and infectious responses. Molds are decomposers of organic materials, and thrive in humid environments, and produce tiny spores to reproduce, just as plants produce seeds. When mold spores land on a damp spot indoors, they may begin growing and digesting whatever they are growing on in order to survive. When excessive moisture or water accumulates indoors, mold growth will often occur, particularly if the moisture problem remains undiscovered or unaddressed. As such, interior areas of buildings characterized by poor ventilation and high humidity are the most common locations of mold growth. Building materials including drywall, wallpaper, baseboards, wood framing, insulation and carpeting often play host to such growth.

Nova observed interior areas of the Site structures for the presence of significant presence of mold. Nova did not note obvious visual or olfactory indications of the presence of mold, nor did Nova observe obvious indications of significant water damage. As such, no bulk sampling of suspect surfaces was conducted as part of this assessment.

This activity was not designed to discover all areas which may be affected by mold growth on the Site. Rather, it is intended to give the client an indication if significant (based on observed areas) mold growth is present at the Site. Additional areas of mold not observed as part of this limited assessment, possibly in pipe chases, HVAC systems and behind enclosed walls and ceilings, may be present on the Site.

5.0 INTERVIEWS

Interviews were conducted with the following individuals. Findings from these interviews are discussed in the appropriate sections in this report.

CONTACT NAME	Affiliation	Telephone No.	Date Interviewed	Comments
Ms. Susan Burns	Property Manager with Codding Investments, Inc.	707.795.3550	July 15, 2010	Ms. Burns indicated that an EMI range is located on the northwestern side of the 1300 building, and is currently leased by Agilent. Ms. Burns stated that the equipment is used for microwave testing. Ms. Susan Burns, Property Manager, did not have any information pertaining to the UST. Ms. Burns indicated that remodeling of the Site began in 2007 and will continue for several more years. The Site is 60% occupied, and contains only one manufacturing tenant (Codding SFS). Ms. Burns has been the Property Manager since 2005.
Mr. Brian Baker	Field Property Manager with Codding Investments, Inc.	707.795.3550	July 15, 2010	Mr. Baker stated that the generator with the 200-gallon AST provides backup power to the 1300 building. Mr. Baker indicated that the Energy Center contains the main electrical, heating and cooling equipment for the entire Property. Mr. Baker stated that Water One delivers the water treatment chemicals on a monthly basis. Mr. Baker did not have any information pertaining to the 12,000-gallon UST. Used lead-acid batteries were located on a storage rack. Mr. Baker stated that the batteries will be taken to Interstate Batteries for disposal. Mr. Baker stated that a well previously supplied water to the storage tank for fire suppression purposes. The well was subsequently decommissioned, and city water is the source of water in the tank. Mr. Baker stated that a generator with a 100-gallon diesel fuel aboveground storage tank is located in the fire

CONTACT NAME	Affiliation	Telephone No.	Date Interviewed	Comments
Mr. Brian Baker (continued)				pump house. Mr. Baker stated that there have been no spills or releases of hazardous substances from the generator or the diesel fuel tank. Mr. Baker stated that reclaimed water is supplied to the Site from the City of Santa Rosa, and used for irrigation purposes. Mr. Baker has been associated with the Site since 2005.
Mr. Victor Souza	Plant Manager with Codding SFS	706.665.0800	July 15, 2010	Mr. Victor Souza, Plant Manager for Codding SFS, stated that the operation utilizes solvent based paints and water based lubricants. Three 55-gallon drums containing aerosols, empty spray cans and absorbents containing oil were located in the northwestern portion of the building. Mr. Souza stated that the waste is removed by Clean Harbors approximately once per year. Flammable liquids, paints and solvents are kept in a flammable liquids cabinet in the eastern side of the suite.
Ms. Theresa Russo	Account Clerk II with the Sonoma County Department of Emergency Services	707.565.2097	July 15, 2010	Nova spoke with Ms. Theresa Russo, Account Clerk with this agency, who indicated that Mr. Greg Martin, Fire Inspector, would provide file information in approximately one to two weeks.
Mr. Keith Byers	Facilities Manager with Comcast	707.484.3334	July 15, 2010	Mr. Byers stated that no hazardous materials or wastes are located in the building. Mr. Byers indicated that Paul's Mobile Service performs vehicle maintenance activities on Comcast's fleet of vehicles, which include oil and fluid changing. Mr. Byers stated that all hazardous materials and wastes are removed by Paul's Mobile Service upon completion of the vehicle servicing.

6.0 FINDINGS AND CONCLUSIONS

6.1 Findings

6.1.1 On-Site Environmental Conditions

A diesel fuel-powered emergency generator is located in the Energy Center. Diesel fuel is supplied by a 12,000-gallon UST that is located on the western side of the building to a 75-gallon day tank located adjacent to the generator. No evidence of any spills or releases of diesel fuel was observed in the generator area. UST monitoring equipment is located inside the Energy Center building. Mr. Baker and Ms. Susan Burns, Property Manager, did not have any information pertaining to the UST. Review of the prior ERM report indicated the tank was constructed of double-walled fiberglass and was installed before 1990. The tank was retrofitted in 1990 with double-contained manways and piping, leak protection and monitoring equipment. Nova was not able to obtain any recent tank tightness testing or monitoring system certification documentation for the onsite 12,000-gallon diesel fuel UST. Nova requested this information from Mr. Greg Martin, Fire Inspector with the Sonoma County Department of Emergency Services, and from Ms. Susan Burns, Property Manager. As of the date of this report, the requested information is pending.

6.1.2 Off-Site Environmental Conditions

No off-Site environmental conditions were identified that were considered likely to impact the Site.

6.1.3 Historic Recognized Environmental Conditions

The EDR regulatory database report indicated that on August 7, 1987, overfilling a UST caused the release of 3,500 gallons of diesel fuel to an irrigation ditch. The diesel fuel was routed into storm drains and discharged to a nearby creek. Hazardous waste manifests indicated that between August 27 and October 13, 1987, diesel-contaminated soil and debris/absorbent were transported offsite and disposed at Casmalia Resources in Casmalia, California. In a March 29, 1998 communication to the Toxic Substances Control Division, HP indicated that 29,100 gallons of diesel-contaminated water, 120 cubic yards of diesel-contaminated absorbent and soils, and 800 pounds of diesel-contaminated soils were disposed during 1987. These wastes were presumed to be associated with the diesel fuel release to the creek. This historic spill incident is considered an historical recognized environmental condition to the Property. Nova requested documentation regarding this incident from the Sonoma County Environmental Health Department (SCEHD) and the Sonoma County Department of Emergency Services (SCDES). No information about this incident was available at SCEHD, and a response from SCDES is currently pending. However, considering the time elapsed (approximately 23 years) and reported cleanup of the spill, additional investigation does not appear warranted at this time.

A former sub-grade solvent tank pit was located on the northern side of Building 1400, and historically stored four storage tanks used for waste methylene chloride, waste Freon,

waste isopropanol, and waste 1,1,1-trichloroethane. The tanks were removed from the pit on December 8, 1993 in accordance with County of Sonoma Closure Permit Number 93-0803-HMT. On January 3, 1994, Sonoma County approved the closure of the pit and indicated that additional information relating to the closure was not required. ERM indicated that soil sampling was not performed as part of the closure, and the presence of solvents in subsurface soils cannot be ruled out. Agilent Technologies vacated the Site in 2004 and Sonoma County officially closed the facility, which indicated that all hazardous materials/wastes were removed from the Site. The former use of hazardous materials, generation of hazardous wastes and the use of the sub-grade solvent tank pit is considered an historical recognized environmental condition for the Site. However, considering that Sonoma County has closed this facility, additional investigation regarding the solvent tank pit was not required, and the Site has subsequently been renovated into office, warehouse and manufacturing uses, no additional action or investigation appears warranted at this time.

In 1989, two 4,000-gallon diesel fuel USTs and one 4,000-gallon gasoline UST were removed. During the closure of the three former fuel USTs, soil samples collected from the tank excavation pit indicated that presence of petroleum hydrocarbons. Subsequently, fifteen cubic yards of impacted soil were excavated between November 30 and December 15, 1989. Soil samples collected during a subsequent investigation did not contain detectable levels of petroleum hydrocarbons. Sonoma County issued a letter to Hewlett Packard on August 10, 1993 that no further action was required, and the case was closed. The former onsite USTs and LUST incident are historic recognized environmental conditions for the Site. However, based on the regulatory case closure, additional action or investigation does not appear warranted at this time.

No additional historical recognized environmental conditions were identified in connection with the Site during the course of this assessment.

6.1.4 De Minimis Environmental Conditions

No *de minimis* environmental conditions were identified in connection with the Site during the course of this assessment.

6.2 Conclusions

Nova has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 of 1212 Valley House Drive, Rohnert Park, California, the Site. Any exceptions to or deletions from this practice are described in Section 1.4 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the Site, except for the following:

- A diesel fuel-powered emergency generator is located in the Energy Center. Diesel fuel is supplied by a 12,000-gallon UST that is located on the western side of the building to a 75-gallon day tank located adjacent to the generator. No evidence of any spills or

releases of diesel fuel was observed in the generator area. UST monitoring equipment is located inside the Energy Center building. Mr. Baker and Ms. Susan Burns, Property Manager, did not have any information pertaining to the UST. Review of the prior ERM report indicated the tank was constructed of double-walled fiberglass and was installed before 1990. The tank was retrofitted in 1990 with double-contained manways and piping, leak protection and monitoring equipment. Nova was not able to obtain any recent tank tightness testing or monitoring system certification documentation for the onsite 12,000-gallon diesel fuel UST. Nova requested this information from Mr. Greg Martin, Fire Inspector with the Sonoma County Department of Emergency Services, and from Ms. Susan Burns, Property Manager. As of the date of this report, the requested information is pending.

This assessment has revealed the following historical recognized environmental conditions in connection with the Site:

- The EDR regulatory database report indicated that on August 7, 1987, overfilling a UST caused the release of 3,500 gallons of diesel fuel to an irrigation ditch. The diesel fuel was routed into storm drains and discharged to a nearby creek. Hazardous waste manifests indicated that between August 27 and October 13, 1987, diesel-contaminated soil and debris/absorbent were transported offsite and disposed at Casmalia Resources in Casmalia, California. In a March 29, 1998 communication to the Toxic Substances Control Division, HP indicated that 29,100 gallons of diesel-contaminated water, 120 cubic yards of diesel-contaminated absorbent and soils, and 800 pounds of diesel-contaminated soils were disposed during 1987. These wastes were presumed to be associated with the diesel fuel release to the creek. This historic spill incident is considered an historical recognized environmental condition to the Property. Nova requested documentation regarding this incident from the Sonoma County Environmental Health Department (SCEHD) and the Sonoma County Department of Emergency Services (SCDES). No information about this incident was available at SCEHD, and a response from SCDES is currently pending. However, considering the time elapsed (approximately 23 years) and reported cleanup of the spill, additional investigation does not appear warranted at this time.

- A former sub-grade solvent tank pit was located on the northern side of Building 1400, and historically stored four storage tanks used for waste methylene chloride, waste Freon, waste isopropanol, and waste 1,1,1-trichloroethane. The tanks were removed from the pit on December 8, 1993 in accordance with County of Sonoma Closure Permit Number 93-0803-HMT. On January 3, 1994, Sonoma County approved the closure of the pit and indicated that additional information relating to the closure was not required. ERM indicated that soil sampling was not performed as part of the closure, and the presence of solvents in subsurface soils cannot be ruled out. Agilent Technologies vacated the Property in 2004 and Sonoma County officially closed the facility, which indicated that all hazardous materials/wastes were removed from the Site. The former use of hazardous materials, generation of hazardous wastes and the use of the sub-grade solvent tank pit is considered an historical recognized environmental condition for the Property. However, considering that Sonoma County

has closed this facility, additional investigation regarding the solvent tank pit was not required, and the Property has subsequently been renovated into office, warehouse and manufacturing uses, no additional action or investigation appears warranted at this time.

- In 1989, two 4,000-gallon diesel fuel USTs and one 4,000-gallon gasoline UST were removed. During the closure of the three former fuel USTs, soil samples collected from the tank excavation pit indicated that presence of petroleum hydrocarbons. Subsequently, fifteen cubic yards of impacted soil were excavated between November 30 and December 15, 1989. Soil samples collected during a subsequent investigation did not contain detectable levels of petroleum hydrocarbons. Sonoma County issued a letter to Hewlett Packard on August 10, 1993 that no further action was required, and the case was closed. The former onsite USTs and LUST incident are historic recognized environmental conditions for the Property. However, based on the regulatory case closure, additional action or investigation does not appear warranted at this time.

In addition, the following item of environmental concern was noted that warrants mention:

- Non-friable asbestos containing floor tiles were previously identified on-site. In addition, a limited number of unspecified materials were previously identified as containing asbestos. All suspect and identified materials were observed to be in good condition with a low potential for disturbance.

- This assessment has revealed no other evidence of recognized environmental conditions or associated issues in connection with the Site.

6.3 Recommendations

Based on the findings of this ESA, Nova recommends the following:

- Nova requested recent tank tightness testing results and monitoring system certification pertaining to the 12,000-gallon diesel fuel UST from Mr. Greg Martin, Fire Inspector with the Sonoma County Department of Emergency Services, and from Ms. Susan Burns, Property Manager. As of the date of this report, the requested information is pending. Nova recommends that the requested information be provided to verify that the UST is tight.

- Confirmed and suspect asbestos-containing materials should be managed in-place in good condition under an Asbestos Operations & Maintenance Program.

6.4 Deviations

This Phase I ESA substantially complies with the scope of services and ASTM 1527-05, as amended, except for exceptions and/or limiting conditions as discussed in Section 1.4.

7.0 REFERENCES

REPORTS, PLANS, AND OTHER DOCUMENTS REVIEWED:

Aerial Photographs – EDR (1953, 1965, 1973, 1982, 193, 1998 and 2005)

EDR Radius Map Report, 1212 Valley House Drive, Rohnert Park, California, Report No. 2817107.1s, dated July 15, 2010

ERM, Phase I Environmental Site Assessment of 1212 Valley House Drive, Rohnert Park, California, dated August 2004

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, Community Panel Number 06097C0883E, December 2, 2008.

Haines and Company Historical City Directories (1975, 1980, 1985, 1990, 1995, 2000, 2005 and 2010)

USDA Web Soil Survey of Sonoma County, California

USEPA Radon Zone Map.

USGS - 7.5 Minute Topographic Quadrangle of Cotati, California, 1980.

AGENCIES CONTACTED:

CITY OF ROHNERT PARK

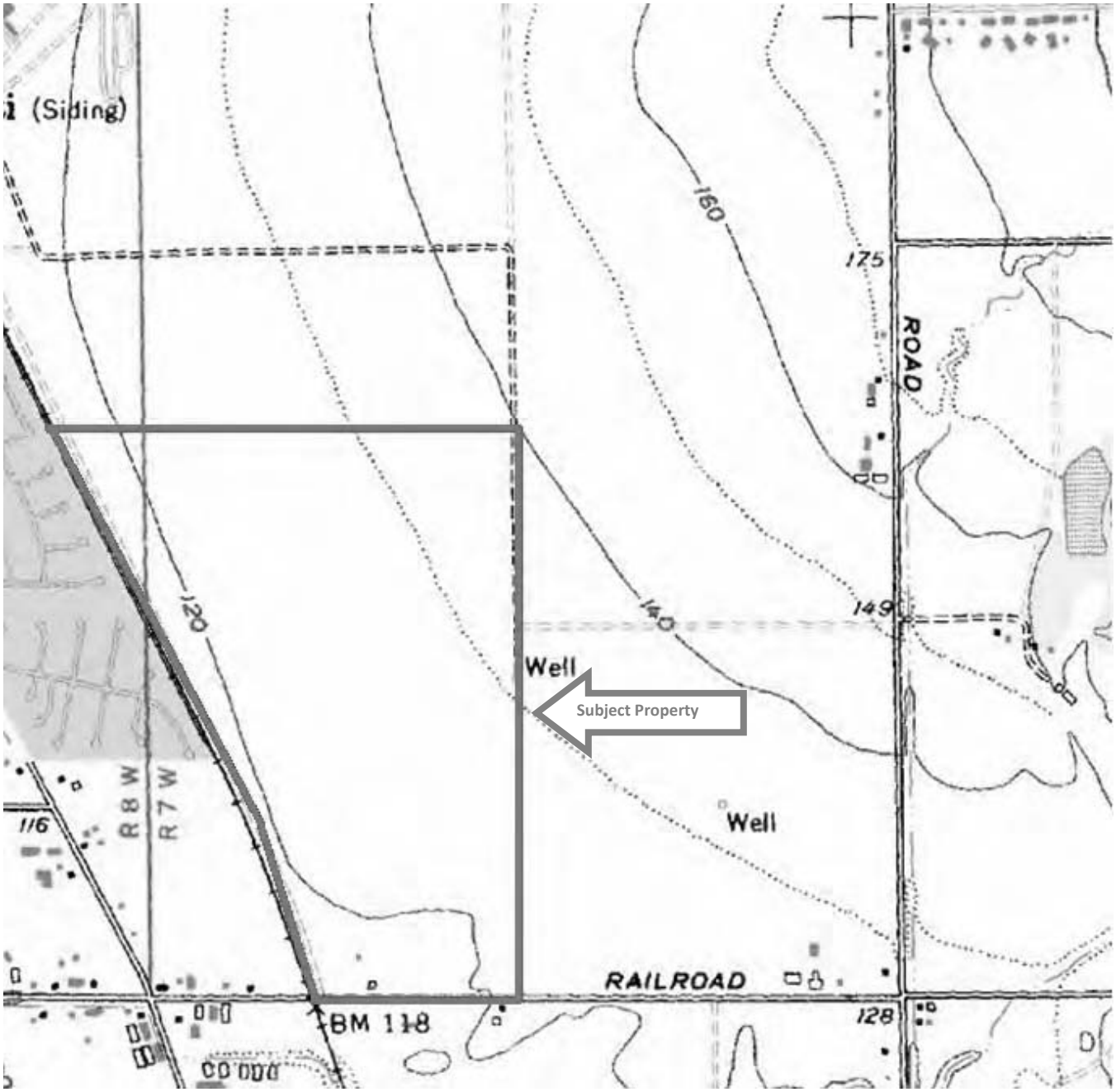
- Building Department
- Planning Department

COUNTY OF SONOMA

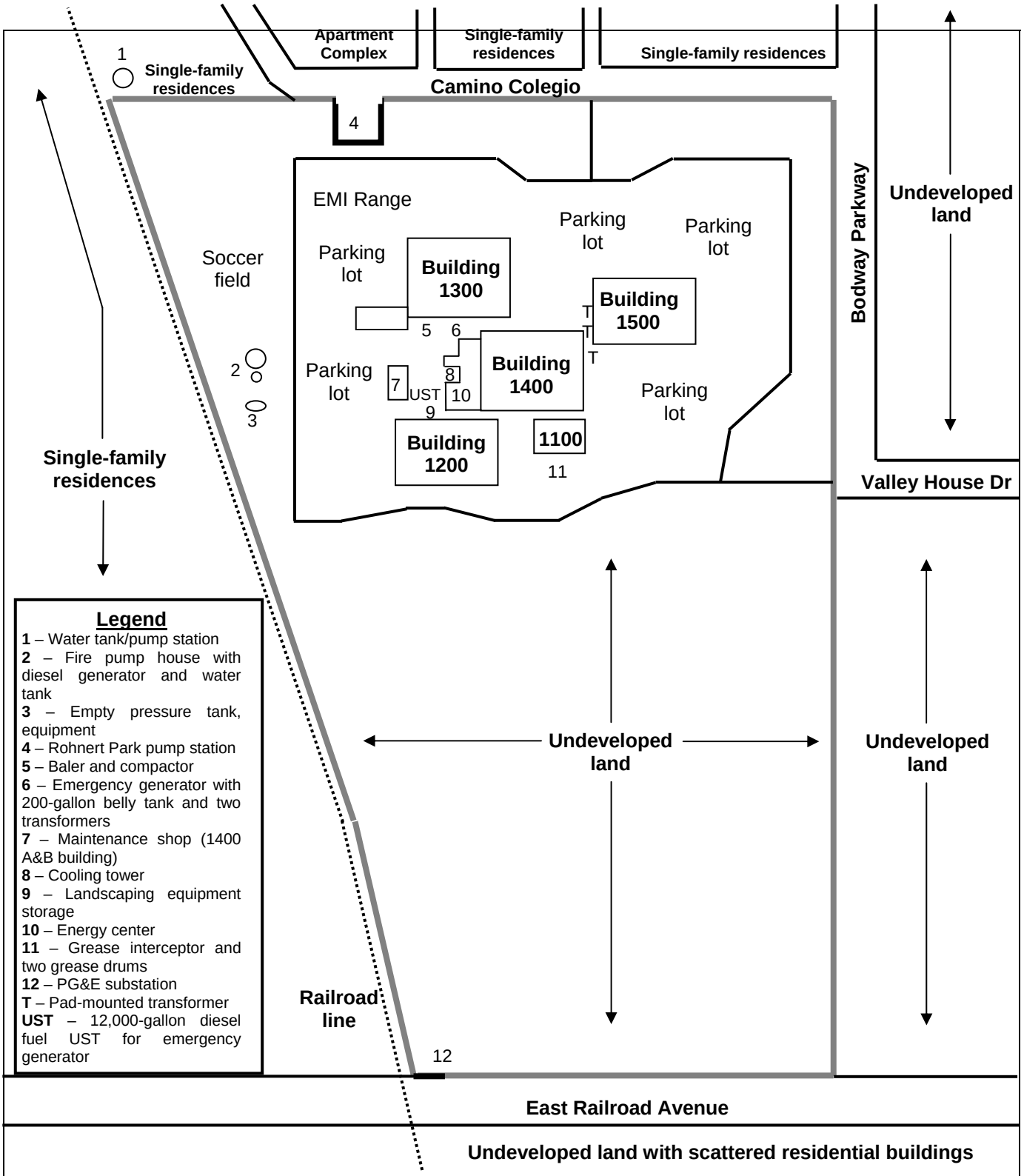
- Assessor
- Environmental Health
- Department of Emergency Services

FIGURES

SITE TOPOGRAPHIC MAP
SITE PLAN
SITE LOCATION MAP



TOPOGRAPHIC MAP	Source: USGS 7.5 Minute Topographic Map Cotati, California Quadrangle 1980 Scale: 1:24,000 **N↑**
NOVA CONSULTING GROUP, INC.	**Site Name:** **Sonoma Mountain Village** **1212 Valley House Drive** **Rohnert Park, California** **Project Number:** **F10-1280**



Legend

1 – Water tank/pump station
2 – Fire pump house with diesel generator and water tank
3 – Empty pressure tank, equipment
4 – Rohnert Park pump station
5 – Baler and compactor
6 – Emergency generator with 200-gallon belly tank and two transformers
7 – Maintenance shop (1400 A&B building)
8 – Cooling tower
9 – Landscaping equipment storage
10 – Energy center
11 – Grease interceptor and two grease drums
12 – PG&E substation
T – Pad-mounted transformer
UST – 12,000-gallon diesel fuel UST for emergency generator

SITE PLAN

DRAWING NOT TO SCALE N↑

NOVA CONSULTING GROUP, INC.

Site Name: Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California

Project Number: F10-1280

SITE LOCATION MAP	DRAWING NOT TO SCALE N↑	
NOVA CONSULTING GROUP, INC.	Site Name:	Sonoma Mountain Village Rohnert Park, California
	Project Number:	F10-1280

APPENDIX A

SITE PHOTOGRAPHS

1. View of the 1100 Building

2. Location of grease interceptor on the southern side of the 1100 Building

3. Two drums of cooking grease adjacent to the southern side of the 1100 Building

4. Dumpsters adjacent to the southern side of the 1100 Building

5. Lobby area of the 1100 building

6. Meeting room in the 1100 building

7. Café area of the 1100 building

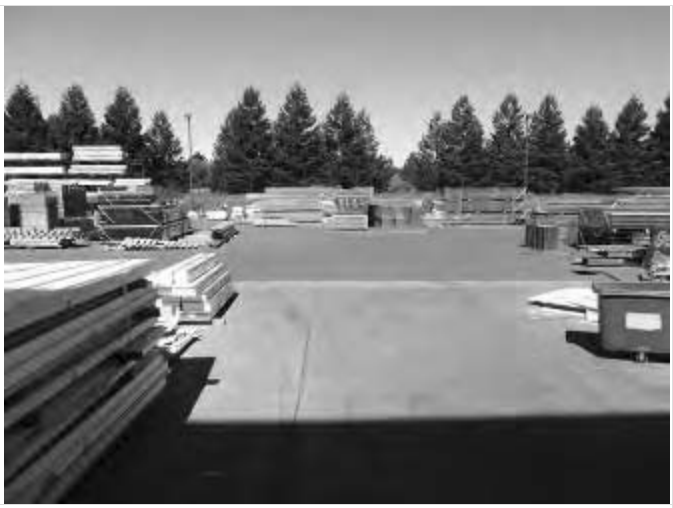
8. Kitchen in the 1100 building

9. View of the 1200 Building

10. 1200 building loading dock

11. Containers of scrap metal for recycling at the 1200 building loading dock

12. Material storage area on the western side of the 1200 building



13. Material storage area on the western side of the 1200 building

14. Interior of Codding SFS suite (1200 building)

15. Three drums of aerosols, empty spray cans and absorbents containing oil in the Codding suite

16. Metal extruding area in the Codding suite

17. Welding area in the Codding suite

18. Product assembly area in the Codding suite

19. Finished product storage area in the Codding suite

20. Crane in the Codding suite

21. Flammable liquids storage in the Codding suite

22. Interior of the DC Power suite (1200 building)

23. Interior of the DC Power suite (1200 building)

24. Propane storage in the DC Power suite

25. View of the 1300 building

26. View of the 1300 building loading dock, cardboard baler and trash compactor

27. Emergency generator with 200-gallon diesel fuel tank adjacent to the 1300 building

28. Pad-mounted transformer adjacent to the 1300 building

29. Office area in the 1300 building

30. Office area in the 1300 building

31. View of the 1400 building

32. View of the 1400 building

33. View of the 1400 building loading dock area

34. Cooling tower adjacent to the 1400 building

35. Exterior area adjacent to the Energy Center portion of the 1400 building

36. Location of the 12,000-gallon diesel fuel UST adjacent to the 1400 building Energy Center

37. Landscaping equipment storage area adjacent to the 1400 building

38. Containers of diesel fuel in the landscaping equipment storage area

39. Two drums of diesel fuel in the landscaping equipment storage area

40. Minor staining of the asphalt surface in the landscaping equipment storage area

41. Natural gas-fired boilers in the 1400 building Energy Center

42. Chillers in the 1400 building Energy Center

43. 75-gallon diesel fuel day tank for emergency generator in the 1400 building Energy Center

44. Emergency generator in the 1400 building Energy Center

45. Maintenance area in the 1400 building Energy Center

46. UST control equipment in the 1400 building Energy Center

47. Water treatment chemicals in the 1400 building Energy Center

48. 1400 Building office area

49. Vacant portion of the 1400 building

50. Vacant second floor in the 1400 building

51. Mezzanine area of the 1400 building

52. Hydraulic elevator unit in the 1400 building

53. View of the 1400A&B building

54. Maintenance shop in the 1400 A&B building

55. Maintenance shop in the 1400 A&B building

56. Used lead-acid batteries in the 1400 A&B building

57. View of the 1500 building

58. View of the 1500 building

59. Pad-mounted transformers adjacent to the 1500 building

60. Vacant portion of the 1500 building

61. Hydraulic elevator unit in the 1500 building

62. Hydraulic elevator unit in the 1500 building

63. Empty pump equipment building on the western side of the Property

64. Inactive pressure tank and debris on the western side of the Property

65. Pump house and water storage tank on the western side of the Property

66. Debris and building materials near the inactive pressure tank

67. View of undeveloped portion of the Property

68. View of undeveloped portion of the Property

69. Vacant land adjacent to the east

70. Vacant land adjacent to the east

71. Residences adjacent to the north

72. Apartment complex adjacent to the north

73. Water tank and pump station adjacent to the north

74. City of Rohnert Park Pump Station 3 located adjacent to the north

75. East Railroad Avenue adjacent to the south, with undeveloped land farther south

76. PG&E Substation on easement at the southwestern corner of the Property

77. Railroad line adjacent to the west

78. Residential development adjacent to the west

APPENDIX B

HISTORICAL RESEARCH DOCUMENTATION

EXHIBIT B-1

AERIAL PHOTOGRAPHS

AERIAL PHOTOGRAPH

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928
Nova Project No. F10-1280

1953	**N↑**
Scale:	**1' = 555'**
Photo ID	**No Photo ID**

AERIAL PHOTOGRAPH

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928
Nova Project No. F10-1280

1965	**N↑**
Scale:	**1' = 333'**
Photo ID	**No Photo ID**

AERIAL PHOTOGRAPH

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928
Nova Project No. F10-1280

1973	**N↑**
Scale:	**1' = 541'**
Photo ID	**No Photo ID**

AERIAL PHOTOGRAPH

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928
Nova Project No. F10-1280

1982	**N↑**
Scale:	**1' = 690'**
Photo ID	**No Photo ID**

AERIAL PHOTOGRAPH

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928
Nova Project No. F10-1280

1993	**N↑**
Scale:	**1’ = 666’**
Photo ID	**No Photo ID**

AERIAL PHOTOGRAPH

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928
Nova Project No. F10-1280

1998	**N↑**
Scale:	**1’ = 666’**
Photo ID	**No Photo ID**

AERIAL PHOTOGRAPH

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928
Nova Project No. F10-1280

2005	**N↑**
Scale:	**1' = 604'**
Photo ID	**No Photo ID**

EXHIBIT B-2

FIRE INSURANCE MAPS

Sonoma Mountain Village
1212 Valley House Drive
Penngrove, CA 94951

Inquiry Number: 2814232.3
July 12, 2010

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

7/12/10

Site Name:
Sonoma Mountain Village
1212 Valley House Drive
Penngrove, CA 94951

EDR Inquiry # 2814232.3

Client Name:
Nova Consulting
27349 Jefferson Avenue
Temecula, CA 92590

Contact: Susan Cross

EDR® Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Nova Consulting were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Sonoma Mountain Village
Address: 1212 Valley House Drive
City, State, Zip: Penngrove, CA 94951
Cross Street:
P.O. # NA
Project: F10-1280
Certification # 5E22-48F2-9433

Sanborn® Library search results
Certification # 5E22-48F2-9433

UNMAPPED PROPERTY

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

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

The Sanborn Library LLC Since 1866™

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EXHIBIT B-3

CITY DIRECTORIES

NOVA CONSULTING, GROUP INC.	CITY DIRECTORIES	
	PROJECT NO:	F10-1280
	DATE:	7/15/10
	RECORDED BY:	Chris Olsen

YEAR(S)	NOTES-SUBJECT PROPERTY-ADJACENT PROPERTIES TO THE N,S E & W	
2010 Haines	Site	Sally Tomatoes (1100 Valley House Drive); DMO Transportation, Doubleshot, Inc. and My Homes (1200 Valley House Drive); Da Bombe Desserts (1212 Valley House Drive); Codding Steel Frame Solutions, Gutter Busters All In One, Pecoraro's Martial Arts, Quarterwave Corporation, Sonoma Mountain Business Cluster, Trust1 Building Maintenance (1300 Valley House Drive); Codding Construction and Codding Steel Frame Solutions (1400 Valley House Drive)
	North	Multiple residential listings
	South	Railroad Avenue; no listings farther south
	East	No listings – bare land
	West	Multiple residential listings
2005 Haines	Site	No listings
	North	Multiple residential listings
	South	Railroad Avenue; no listings farther south
	East	No listings – bare land
	West	Multiple residential listings
2000 Haines	Site	Hewlett Packard Company Rohnert Park Site (1212 Valley House Drive)
	North	Multiple residential listings
	South	Railroad Avenue; no listings farther south
	East	No listings – bare land
	West	Multiple residential listings
1995 Haines	Site	Hewlett Packard Company (1212 Valley House Drive)
	North	Multiple residential listings on Mitchell Drive; no other residential listings
	South	Railroad Avenue; no listings farther south
	East	No listings – bare land
	West	Multiple residential listings
1990 Haines	Site	No listings on Valley House
	North	Multiple residential listings on Mitchell Drive; no other residential listings
	South	Railroad Avenue; no listings farther south
	East	No listings – bare land
	West	Multiple residential listings
1985 Haines	Site	No listings on Valley House
	North	No listings
	South	Railroad Avenue; no listings farther south
	East	No listings – bare land
	West	Multiple residential listings
1980 Haines	Site	No listings on Valley House
	North	No listings
	South	Railroad Avenue; no listings farther south
	East	No listings – bare land
	West	Multiple residential listings

NOVA CONSULTING, GROUP INC.	CITY DIRECTORIES	
	PROJECT NO:	F10-1280
	DATE:	7/15/10
	RECORDED BY:	Chris Olsen

YEAR(S)	NOTES-SUBJECT PROPERTY-ADJACENT PROPERTIES TO THE N,S E & W	
1975 Haines	Site	No listings on Valley House
	North	No listings
	South	Railroad Avenue; no listings farther south
	East	No listings – bare land
	West	Multiple residential listings

EXHIBIT B-4

TITLE SEARCH RECORDS

NOT APPLICABLE FOR THIS REPORT

APPENDIX C

REGULATORY RECORDS DOCUMENTATION

EXHIBIT C-1

MAPPED DATABASE REPORT

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, CA 94928

Inquiry Number: 2817107.1s
July 15, 2010

The EDR Radius Map™ Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Detail Map	3
Map Findings Summary	4
Map Findings	7
Orphan Summary	24
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

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

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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 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1212 VALLEY HOUSE DRIVE
ROHNERT PARK, CA 94928

COORDINATES

Latitude (North):	38.320600 - 38˚ 19' 14.2''
Longitude (West):	122.679800 - 122˚ 40' 47.3''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	527990.6
UTM Y (Meters):	4241229.5
Elevation:	128 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	38122-C6 COTATI, CA
Most Recent Revision:	1980

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
SONOMA GREEN, LLC & KDRP, LLC 1212 VALLEY HOUSE DRIVE ROHNERT PARK, CA 94928	EMI	N/A
AGILENT TECHNOLOGIES - RP 1212 VALLEY HOUSE DR ROHNERT PARK, CA 94928	UST	N/A
EXCEL 1212 VALLEY HOUSE DR ROHNERT PARK, CA 94928	HAZNET	N/A
1212 VALLEY HOME DR 1212 VALLEY HOME DR ROHNERT PARK, CA	ERNS	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL ..... National Priority List Deletions

Federal CERCLIS list

CERCLIS ..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY ..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

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

Federal RCRA CORRACTS facilities list

CORRACTS ..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROL ..... Sites with Institutional Controls

State- and tribal - equivalent NPL

RESPONSE ..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR ..... EnviroStor Database

EXECUTIVE SUMMARY

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

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Lists of Registered Storage Tanks

CA FID UST..... Facility Inventory Database
SWEEPS UST..... SWEEPS UST Listing

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System

LIENS	Environmental Liens Listing
DEED	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing

Other Ascertainable Records

RCRA-NonGen	RCRA - Non Generators
DOT OPS	Incident and Accident Data
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
CA BOND EXP. PLAN	Bond Expenditure Plan
CA WDS	Waste Discharge System
NPDES	NPDES Permits Listing
Cortese	"Cortese" Hazardous Waste & Substances Sites List
DRYCLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
FINANCIAL ASSURANCE	Financial Assurance Information Listing
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
COAL ASH DOE	Sleam-Electric Plan Operation Data
MWMP	Medical Waste Management Program Listing
PROC	Certified Processors Database

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 06/22/2010 has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HEWLETT PACKARD COMPANY Status: Completed - Case Closed	***1212 VALLEY HOUSE DRIVE***	***E 1/4 - 1/2 (0.432 mi.)***	***7***	***9***

Lower Elevation	Address	Direction / Distance	Map ID	Page
RITKO, STANLEY	RAILROAD AVE, EAST 276	WSW 1/4 - 1/2 (0.294 mi.)	6	9

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NORMAN CHRISTENSEN	9799 WILLOW AVE	WSW 1/8 - 1/4 (0.204 mi.)	5	8

Other Ascertainable Records

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES].

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 HIST CORTESE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HEWLETT PACKARD COMPANY	***1212 VALLEY HOUSE DRIVE***	***E 1/4 - 1/2 (0.432 mi.)***	***7***	***9***

Notify 65: Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
COTATI BEAR GARDENO	8741 OLD REDWOOD HIGHWA	SW 1/2 - 1 (0.837 mi.)	8	23

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
LAS CASITAS DE SONOMA MHP	HIST CORTESE
ROHNERT PARK TOWING	HIST CORTESE, LUST, EMI
WEYERHAEUSER-COMMERCIAL DOOR	HIST CORTESE, LUST
DUNN'S DIESEL SERVICE	HIST CORTESE, LUST, HAZNET
SONOMA COUNTY STORM WATER	NPDES, CA WDS
SONOMA CO WTR AGCY STORMWATER	NPDES, CA WDS
SANTA ROSA RECYCLING AND COLLECTIO	AST
SONOMA COUNTY WATER AGENCY	AST
SONOMA COUNTY WASTE MANAGEMENT AGE	HAZNET
SONOMA COUNTY WASTE MANAGEMENT AGE	HAZNET
SONOMA COUNTY/EMERGENCY RESPONSE O	HAZNET
SABEK, INCORPORATED	SLIC
SONOMA ROCK CO.	MINES

OVERVIEW MAP - 2817107.1s

Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Oil & Gas pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

Areas of Concern

N

SITE NAME: Sonoma Mountain Village ADDRESS: 1212 Valley House Drive Rohnert Park CA 94928 LAT/LONG: 38.3206 / 122.6798	CLIENT: Nova Consulting CONTACT: Susan Cross INQUIRY #: 2817107.1s DATE: July 15, 2010 1:41 pm

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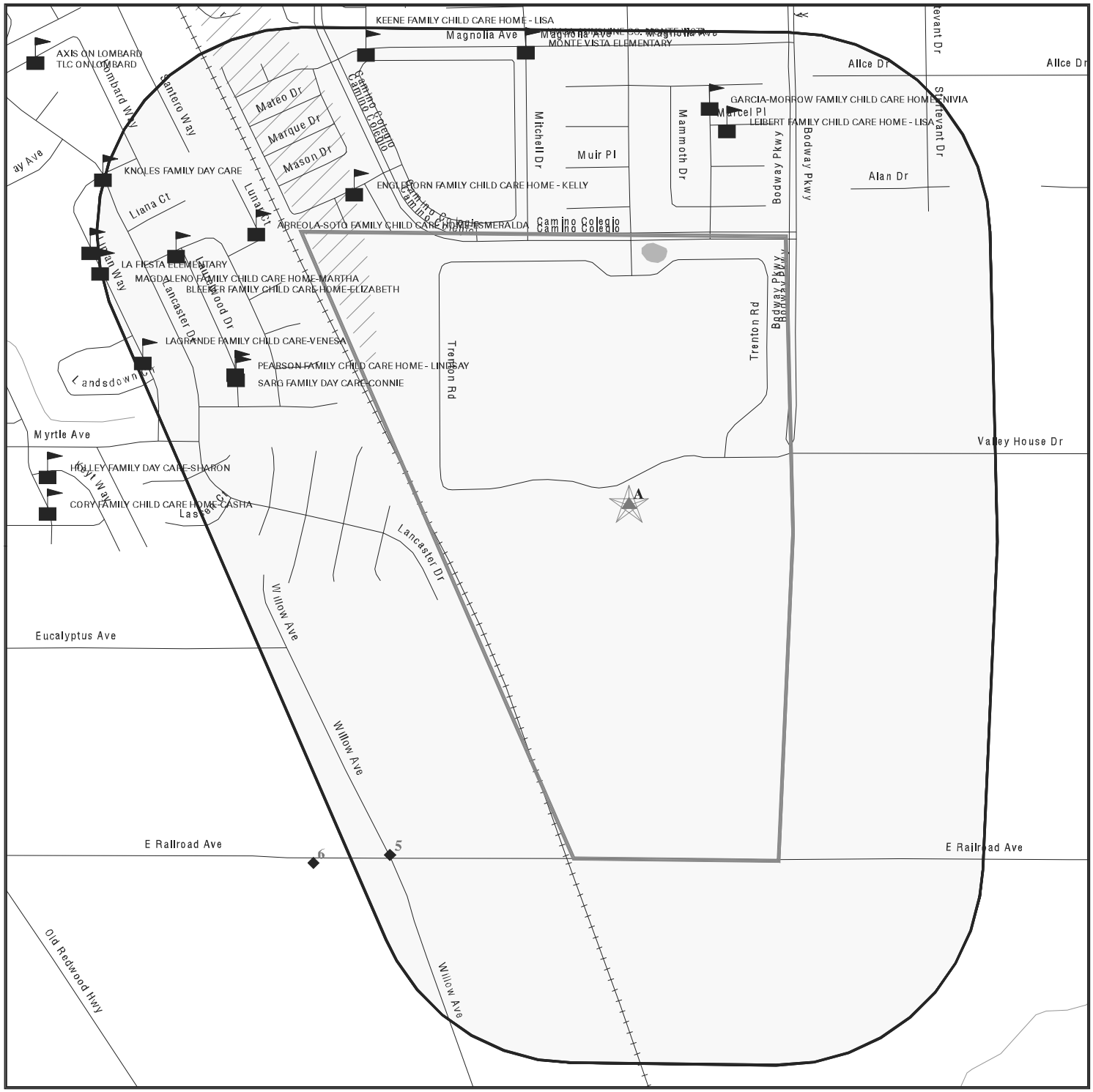
DETAIL MAP - 2817107.1s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/8 1/4 1/2 Miles

Indian Reservations BIA

Oil & Gas pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

Areas of Concern

SITE NAME: Sonoma Mountain Village	CLIENT: Nova Consulting
ADDRESS: 1212 Valley House Drive Rohnert Park CA 94928	CONTACT: Susan Cross INQUIRY #: 2817107.1s
LAT/LONG: 38.3206 / 122.6798	DATE: July 15, 2010 1:42 pm

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MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	0	0	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN		1.000	0	0	0	0	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
Cortese		0.500	0	0	0	NR	NR	0
HIST CORTESE		0.500	0	0	1	NR	NR	1
Notify 65		1.000	0	0	0	1	NR	1
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
HAZNET	X	TP	NR	NR	NR	NR	NR	0
EMI	X	TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0
HWP		1.000	0	0	0	0	NR	0
HWT		0.250	0	0	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
MWMP		0.250	0	0	NR	NR	NR	0
PROC		0.500	0	0	0	NR	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 Target Property | **SONOMA GREEN, LLC & KDRP, LLC**
1212 VALLEY HOUSE DRIVE
ROHNERT PARK, CA 94928 | **EMI** | **S107622038**
N/A

Site 1 of 4 in cluster A

Actual: 128 ft.

EMI:

Year:	2004
County Code:	49
Air Basin:	SF
Facility ID:	16969
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.07
Reactive Organic Gases Tons/Yr:	0.0299685
Carbon Monoxide Emissions Tons/Yr:	0.151
NOX - Oxides of Nitrogen Tons/Yr:	0.18
SOX - Oxides of Sulphur Tons/Yr:	0.005
Particulate Matter Tons/Yr:	0.087
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.086976

Year:	2005
County Code:	49
Air Basin:	SF
Facility ID:	16969
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.03
Reactive Organic Gases Tons/Yr:	.012666
Carbon Monoxide Emissions Tons/Yr:	.062
NOX - Oxides of Nitrogen Tons/Yr:	.066
SOX - Oxides of Sulphur Tons/Yr:	.002
Particulate Matter Tons/Yr:	.036
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.036

Year:	2006
County Code:	49
Air Basin:	SF
Facility ID:	16969
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.03
Reactive Organic Gases Tons/Yr:	.012666
Carbon Monoxide Emissions Tons/Yr:	.062
NOX - Oxides of Nitrogen Tons/Yr:	.066
SOX - Oxides of Sulphur Tons/Yr:	.002
Particulate Matter Tons/Yr:	.036
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.036

A2 Target Property — **AGILENT TECHNOLOGIES - RP**, **1212 VALLEY HOUSE DR**, **ROHNERT PARK, CA 94928** — **UST** — **U003713668**, **N/A**

Site 2 of 4 in cluster A

Actual: 128 ft.

UST:

Global ID:	10862
Latitude:	38.321460000000002
Longitude:	-122.66862

A3 Target Property — **EXCEL**, **1212 VALLEY HOUSE DR**, **ROHNERT PARK, CA 94928** — **HAZNET** — **S108747089**, **N/A**

Site 3 of 4 in cluster A

Actual: 128 ft.

HAZNET:

Gepaid:	CAC002608420
Contact:	AUDRA ANTOGNINI
Telephone:	7075774009
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1400 FOUNTAIN GROVE PKWY
Mailing City,St,Zip:	SANTA ROSA, CA 954031738
Gen County:	Sonoma
TSD EPA ID:	CAD008302903
TSD County:	Los Angeles
Waste Category:	Waste oil and mixed oil
Disposal Method:	H06
Tons:	0.02
Facility County:	Sonoma

A4 Target Property — **1212 VALLEY HOME DR**, **1212 VALLEY HOME DR**, **ROHNERT PARK, CA** — **ERNS** — **8716158**, **N/A**

Site 4 of 4 in cluster A

Actual: 128 ft.

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

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5 WSW 1/8-1/4 0.204 mi. 1079 ft. — **NORMAN CHRISTENSEN**, **9799 WILLOW AVE**, **COTATI, CA 94928** — **HIST UST** — **U001600148**, **N/A**

Relative: Lower

Actual: 116 ft.

HIST UST:

Region:	STATE
Facility ID:	00000023732
Facility Type:	Other
Other Type:	FARM
Total Tanks:	0001
Contact Name:	Not reported
Telephone:	7077954758
Owner Name:	NORMAN CHRISTENSEN

NORMAN CHRISTENSEN (Continued) **U001600148**

Owner Address: 9799 WILLOW AVE.
Owner City,St,Zip: COTATI, CA 94928

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000300
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: None

---

6 WSW 1/4-1/2 0.294 mi. 1553 ft.

RITKO, STANLEY **LUST** **S101304774**
RAILROAD AVE, EAST 276 **N/A**
COTATI, CA

Relative: Lower

Actual: 117 ft.

LUST REG 1:
Region: 1
Facility ID: 1TSO658
Staff Initials: HAZ

---

7 East 1/4-1/2 0.432 mi. 2279 ft.

Relative: Higher

Actual: 150 ft.

HEWLETT PACKARD COMPANY **RCRA-NonGen** **1000281832**
1212 VALLEY HOUSE DRIVE **FINDS** **CAD981375306**
ROHNERT PARK, CA 94928 **CA WDS**
HIST CORTESE
LUST
CA FID UST
HIST UST
SWEEPS UST
HAZNET
EMI

RCRA-NonGen:
Date form received by agency: 10/29/1999
Facility name: AGILENT TECHNOLOGIES
Facility address: 1212 VALLEY HOUSE RD
ROHNERT PARK, CA 94928
EPA ID: CAD981375306
Mailing address: 1400 FOUNTAINGROVE PKWY
SANTA ROSA, CA 95403
Contact: MICHAEL DITTMORE
Contact address: 1400 FOUNTAINGROVE PKWY
SANTA ROSA, CA 95403
Contact country: US
Contact telephone: 707-577-3306
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: AGILENT TECHNOLOGIES INC
Owner/operator address: 3000 HANOVER ST
PALO ALTO, CA 94304

HEWLETT PACKARD COMPANY (Continued) **1000281832**

Owner/operator country: Not reported
Owner/operator telephone: (650) 857-1501
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 03/30/1994
Facility name: AGILENT TECHNOLOGIES
Site name: HEWLETT-PACKARD CO.
Classification: Large Quantity Generator

Date form received by agency: 04/12/1990
Facility name: AGILENT TECHNOLOGIES
Site name: HEWLETT PACKARD SIGNAL ANALYSIS
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

HEWLETT PACKARD COMPANY (Continued) **1000281832**

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110001155455

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CA WDS:

Facility ID: 1 49I004932
Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 1
Facility Telephone: Not reported

HEWLETT PACKARD COMPANY (Continued) **1000281832**

Facility Contact:	C. BEHLMER
Agency Name:	HEWLETT PACKARD COMPANY1
Agency Address:	1501 PAGE MILL ROAD
Agency City,St,Zip:	PALO ALTO 94304
Agency Contact:	ELIZABETH MCDONALD
Agency Telephone:	6508578153
Agency Type:	Private
SIC Code:	3829
SIC Code 2:	Not reported
Primary Waste:	Stormwater Runoff
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The facility is not a POTW.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CORTESE:

Region:	CORTESE
Facility County Code:	49
Reg By:	LTNKA
Reg Id:	1TSO174

LUST:

Region:	STATE
Global Id:	T0609700135
Latitude:	38.3214433
Longitude:	-122.6748859
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	1993-08-10 00:00:00
Lead Agency:	SONOMA COUNTY LOP
Case Worker:	LCW
Local Agency:	SONOMA COUNTY LOP
RB Case Number:	1TSO174
LOC Case Number:	00001208
File Location:	Stored electronically as an E-file
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline, Diesel
Site History:	Not reported

HEWLETT PACKARD COMPANY (Continued) **1000281832**

LUST REG 1:

Region:	1
Facility ID:	1TSO174
Staff Initials:	Closed

SONOMA CO. LUST:

Region:	SONOMA
Regional Board:	1TSO174
Closed or Referred:	Y
Date:	8/10/1993
LOP Number:	00001208
Funding Fed / State:	Federal
Staff:	Not reported
Global ID:	T0609700135

CA FID UST:

Facility ID:	49000166
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7077941212
Mail To:	Not reported
Mailing Address:	1212 VALLEY HOUSE DR
Mailing Address 2:	Not reported
Mailing City,St,Zip:	ROHNERT PARK 94928
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

HIST UST:

Region:	STATE
Facility ID:	00000014735
Facility Type:	Other
Other Type:	MANUFACTUR
Total Tanks:	0006
Contact Name:	RIT KEITER
Telephone:	7077941212
Owner Name:	HEWLETT-PACKARD COMPANY
Owner Address:	3000 HANOVER ST.
Owner City,St,Zip:	PALO ALTO, CA 94304

Tank Num:	001
Container Num:	1
Year Installed:	1983
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	Sensor Instrument, Pressure Test

HEWLETT PACKARD COMPANY (Continued) **1000281832**

Tank Num: 002
Container Num: 2
Year Installed: 1983
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Sensor Instrument, Pressure Test

Tank Num: 003
Container Num: 3
Year Installed: 1983
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Sensor Instrument, Pressure Test

Tank Num: 004
Container Num: 4
Year Installed: 1984
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 20 gauge
Leak Detection: Visual, Sensor Instrument

Tank Num: 005
Container Num: 5
Year Installed: 1984
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 20 gauge
Leak Detection: Visual, Sensor Instrument

Tank Num: 006
Container Num: 6
Year Installed: 1984
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Visual, Sensor Instrument

SWEEPS UST:
Status: Not reported
Comp Number: 1208
Number: Not reported
Board Of Equalization: 44-032173
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 49-000-001208-000001
Actv Date: Not reported

HEWLETT PACKARD COMPANY (Continued) **1000281832**

Capacity:	4000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	7

Status:	Not reported
Comp Number:	1208
Number:	Not reported
Board Of Equalization:	44-032173
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	49-000-001208-000002
Actv Date:	Not reported
Capacity:	4000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1208
Number:	Not reported
Board Of Equalization:	44-032173
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	49-000-001208-000003
Actv Date:	Not reported
Capacity:	4000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1208
Number:	Not reported
Board Of Equalization:	44-032173
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	49-000-001208-000004
Actv Date:	Not reported
Capacity:	115
Tank Use:	Not reported
Stg:	WASTE
Content:	METHYLENE CH
Number Of Tanks:	Not reported

HEWLETT PACKARD COMPANY (Continued) **1000281832**

Status:	Not reported
Comp Number:	1208
Number:	Not reported
Board Of Equalization:	44-032173
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	49-000-001208-000005
Actv Date:	Not reported
Capacity:	115
Tank Use:	Not reported
Stg:	WASTE
Content:	FREONTMS
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1208
Number:	Not reported
Board Of Equalization:	44-032173
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	49-000-001208-000006
Actv Date:	Not reported
Capacity:	200
Tank Use:	Not reported
Stg:	WASTE
Content:	ISOPROPANOL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1208
Number:	Not reported
Board Of Equalization:	44-032173
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	49-000-001208-000007
Actv Date:	Not reported
Capacity:	115
Tank Use:	Not reported
Stg:	WASTE
Content:	TRICHLOROETH
Number Of Tanks:	Not reported

Status:	A
Comp Number:	1208
Number:	1
Board Of Equalization:	44-032173
Ref Date:	08-23-93
Act Date:	04-27-94

HEWLETT PACKARD COMPANY (Continued) **1000281832**

Created Date:	03-31-89
Tank Status:	A
Owner Tank Id:	TANK#3
Swrcb Tank Id:	49-000-001208-000008
Actv Date:	01-18-90
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	1

HAZNET:

Gepaid:	CAD981375306
Contact:	HEWLETT-PACKARD CO
Telephone:	4158571501
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3000 HANOVER ST
Mailing City,St,Zip:	PALO ALTO, CA 943041112
Gen County:	Sonoma
TSD EPA ID:	CAD003963592
TSD County:	Santa Clara
Waste Category:	Other inorganic solid waste
Disposal Method:	Recycler
Tons:	3.7155
Facility County:	Sonoma

Gepaid:	CAD981375306
Contact:	HEWLETT-PACKARD CO
Telephone:	4158571501
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3000 HANOVER ST
Mailing City,St,Zip:	PALO ALTO, CA 943041112
Gen County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Other inorganic solid waste
Disposal Method:	Not reported
Tons:	.2450
Facility County:	Sonoma

Gepaid:	CAD981375306
Contact:	HEWLETT-PACKARD CO
Telephone:	4158571501
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3000 HANOVER ST
Mailing City,St,Zip:	PALO ALTO, CA 943041112
Gen County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	4.8371
Facility County:	Sonoma

HEWLETT PACKARD COMPANY (Continued) **1000281832**

Gepaid:	CAD981375306
Contact:	HEWLETT-PACKARD CO
Telephone:	4158571501
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3000 HANOVER ST
Mailing City,St,Zip:	PALO ALTO, CA 943041112
Gen County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Other inorganic solid waste
Disposal Method:	Recycler
Tons:	.8095
Facility County:	Sonoma

Gepaid:	CAD981375306
Contact:	HEWLETT-PACKARD CO
Telephone:	4158571501
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3000 HANOVER ST
Mailing City,St,Zip:	PALO ALTO, CA 943041112
Gen County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County:	7
Waste Category:	Laboratory waste chemicals
Disposal Method:	Transfer Station
Tons:	.0930
Facility County:	Sonoma

Click this hyperlink while viewing on your computer to access
106 additional CA_HAZNET: record(s) in the EDR Site Report.

EMI:

Year:	1987
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3662
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3661

HEWLETT PACKARD COMPANY (Continued) **1000281832**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1993
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3662
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3662
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0

HEWLETT PACKARD COMPANY (Continued) **1000281832**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3829
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000

HEWLETT PACKARD COMPANY (Continued) **1000281832**

County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3829
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	4931
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD

HEWLETT PACKARD COMPANY (Continued) **1000281832**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	54
Air Basin:	SJV
Facility ID:	1146
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.3738574685222869963
Reactive Organic Gases Tons/Yr:	.37188
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	49
Air Basin:	SF
Facility ID:	16969
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.031
Reactive Organic Gases Tons/Yr:	.0130882
Carbon Monoxide Emissions Tons/Yr:	.067
NOX - Oxides of Nitrogen Tons/Yr:	.071
SOX - Oxides of Sulphur Tons/Yr:	.003
Particulate Matter Tons/Yr:	.039
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.039

Year:	2007
County Code:	57
Air Basin:	SV
Facility ID:	1146
Air District Name:	YS
SIC Code:	4813
Air District Name:	YOLO/SOLANO AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	.88
NOX - Oxides of Nitrogen Tons/Yr:	.01

HEWLETT PACKARD COMPANY (Continued) **1000281832**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	56
Air Basin:	SCC
Facility ID:	1146
Air District Name:	VEN
SIC Code:	1311
Air District Name:	VENTURA COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.85
Reactive Organic Gases Tons/Yr:	.52475
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

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8 **COTATI BEAR GARDENO** **Notify 65** **S100179132**
WSW **8741 OLD REDWOOD HIGHWAY** **N/A**
1/2-1 **COTATI, CA 92728**
0.837 mi.
4420 ft.

Relative:
Lower

Actual:
122 ft.

Notify 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Incident Description:	92728

ASTM E-1527 PHASE I ENVIRONMENTAL SITE ASSESSMENT
PRE-SURVEY QUESTIONNAIRE AND DISCLOSURE STATEMENT

Nova Use Only	**NOVA PROJECT NUMBER:**	
PSQ Sent to:	Email	Tel #
Reviewer Signature	Date PSQ Sent	PSQ Received ☐ Yes ☐ No

Borrower: Please complete this questionnaire before the Consultant's site visit. For those questions that are not applicable to the subject please respond with an "N/A". This document must be signed by the Owner or his/her representative (Item No. 2). If you have any questions about how to answer any of the questions please call Nova. If additional pages for response are necessary please attach them to this form. Clearly mark all references to the appropriate question number(s). This document and your written response to same will be an exhibit in Nova's report.

1. PROPERTY INFORMATION: *(Tab from field to field to enter data. For check boxes use enter or click mouse)*

Property Name:	Property Address:	
Property Address:		
City	State	Zip
Assessor's Parcel Number:		

2. COMPLETED BY

Signature	Date
Printed Name	Title

3. ASTM-REQUIRED INQUIRIES

Property Owner:		
Name:	Phone:	Fax:
Key Site Manager (Site contact):		
Name:	Phone:	Fax:
If not residential Property, please provide list of tenants, including contact names and phone numbers.		
		Use enter or click mouse to put X in Check boxes
Can you provide a Current Title Abstract for the Property, including a chain of Title? If so, please send documents along with completed questionnaire to NOVA		☐ Yes ☐ No
Do you have knowledge of any environmental liens recorded against the Property, or environmentally related Activity and Use Limitations of the Property?		☐ Yes ☐ No
Do you have any specialized knowledge that would be material in identifying recognized environmental conditions in connection with the Property?		☐ Yes ☐ No
Are you aware of a reduction in the property value due to environmental issues?		☐ Yes ☐ No
Please attach explanation of all affirmative answers.		
Please state reason for procuring this Phase 1 ESA:		
☐ Qualify for Innocent Landowner defense to CERCLA Liability.		
☐ Other: (state below)		

4. PLEASE PROVIDE A GENERAL SITE DESCRIPTION BY COMPLETING THE FOLLOWING TABLE:

Legal description/ boundary survey/ plat available (please send to NOVA if "yes")		☐ Yes ☐ No
Total Property Size	Total number of buildings	
Total square footage of buildings	Date of construction	
Dates of significant renovation		
Waste water discharge ☐ Municipal Sanitary Sewer ☐ On-site septic system ☐ Other		
Potable water source ☐ Community Water Supplier ☐ On-site well ☐ Other		
Please describe prior use of property, if known:		

5. PREVIOUS INVESTIGATIONS:

Have any previous environmental investigations been performed at the site? ☐ Yes ☐ No	
INVESTIGATION TYPE **If yes, please describe conclusions, and attach copy of report(s)**	
☐ Phase 1 ESA	
☐ Phase 2 ESA	
☐ Tank Tightness Testing	
☐ Asbestos Survey/ O&M	
☐ Radon	
☐ Lead-based Paint	
☐ Lead in Water	
☐ Operations & Maintenance Plan(s)	
☐ Other	

6. ON SITE OPERATIONS

Are you aware of any of the following conditions, either past or present, on the site?		
Condition	**Response**	**If yes, please describe**
1. Stored Chemicals	☐ Yes ☐ No	
2. Underground Storage Tanks	☐ Yes ☐ No	
3. Aboveground Storage Tanks	☐ Yes ☐ No	
4. Spills or Releases	☐ Yes ☐ No	
5. Dump Areas/ Landfills	☐ Yes ☐ No	
6. Waste Treatment Systems	☐ Yes ☐ No	
7. Clarifies/ Separators	☐ Yes ☐ No	
8. Air stacks/ Vents/ Odors	☐ Yes ☐ No	
9. Floor Drains/Sumps	☐ Yes ☐ No	

Are you aware of any of the following conditions, either past or present, on the site?		
Condition	**Response**	**If yes, please describe**
10. Stained Soil/ Impacted Vegetation	☐ Yes ☐ No	
11. On-site OWNED Electrical Transformers	☐ Yes ☐ No	
12. Hydraulic lifts/ Elevators	☐ Yes ☐ No	
13. Dry Cleaning Operations	☐ Yes ☐ No	
14. Wetlands/ Flooding	☐ Yes ☐ No	
15. Oil/ Gas/ Water/ Monitoring Wells	☐ Yes ☐ No	
16. Environmental Cleanups	☐ Yes ☐ No	
17. Environmental Permits	☐ Yes ☐ No	If **yes**, please describe and ATTACH ALL COPIES of permits. Please attach last three waste manifests.
a) Industrial Discharge	☐ Yes ☐ No	
b) POTW (NPDES)	☐ Yes ☐ No	
c) Hazardous Waste Generator	☐ Yes ☐ No	
d) Air Quality	☐ Yes ☐ No	
e) Flammable Materials	☐ Yes ☐ No	
f) AST/UST	☐ Yes ☐ No	
g) Waste Manifest(s)	☐ Yes ☐ No	
h) Other	☐ Yes ☐ No	

7. OFF SITE ENVIRONMENTAL CONCERNS

Are you aware of any of the following conditions, either past or present, Adjacent to the site?		
Condition	**Response**	**If yes, please describe**
Gasoline Stations	☐ Yes ☐ No	
Dry Cleaners	☐ Yes ☐ No	
Industrial Uses	☐ Yes ☐ No	
Other	☐ Yes ☐ No	

TRANS TECH CONSULTANTS
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Since 1987

PHASE I ENVIRONMENTAL SITE ASSESSMENT PER ASTM E1527-13

For the Property
SOMO Village
1212 Valley House Drive, Rohnert Park, CA

Date: June 15, 2016
TTC Job No.: 2580.01

Prepared for:
Eric J. Reid, CPA
Chief Financial Officer
SOMO Village, LLC
PO Box 7087
Cotati, CA 94931

We declare that, to the best of my professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312 and have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. For the purposes of this report, Bill C. Wiggins, P.E. is the Environmental Professional of record.

Prepared by:

REGISTERED PROFESSIONAL ENGINEER
WILLIAM CLYDE WIGGINS
No. CE46344
EXP 12-31-16
CIVIL
STATE OF CALIFORNIA

William H. H. Coset
Project Geologist

Bill C. Wiggins, P.E.
Registered Civil Engineer

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A.1 User Questionnaire
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1.0 Summary and Limitations

This presents the summary and limitations for Phase I Environmental Site Assessment (Phase I ESA) for the property SOMO Village located at 1212 Valley House Drive, Rohnert Park, California (Assessors Parcel Number (APN) 134-232-022 (Study Site) performed by Trans Tech Consultants (TTC). The format of this report is based upon the guidelines of the ASTM E 1527-13 Standard Practice for Environmental Site Assessments.

A Phase I Environmental Site Assessment looks for the following conditions:

Recognized Environmental Condition (REC): the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions. A de minimis condition generally does not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

Controlled REC: a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

Historical REC: a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

The judgments, conclusions and recommendations described in this report pertain to the conditions judged to be present or applicable at the time the work was performed. Future conditions may differ from those described herein, and this report is not intended for use in future evaluations of the site unless a qualified professional conducts an update.

TTC did not evaluate the presence of suspected asbestos containing materials, lead paint, radon, or polychlorinated biphenyls (PCBs) in light ballasts, as this was outside of our scope.

This Phase I is limited to the data referenced herein, which was derived within the scope, budget, time and other limitations for this project. Certain information contained in this report was provided to TTC by third parties or other outside sources. TTC does not make any warranties or representations, whether expressed or implied, regarding the accuracy of such information, and will not be held accountable or responsible in the event that any inaccuracies are present. This report should not be construed as a guarantee that all environmental liabilities associated with the

property are herein included. If additional information is required, an additional investigation could be performed. TTC would need to prepare a cost estimate for additional services and obtain written authorization prior to proceeding with any additional work for this project.

As part of the preparation of this Phase I ESA, TTC reviewed information that was presented to us by the property owners from previous environmental assessments at the Study Site. These two documents are "Phase I Environmental Site Assessment", Sonoma Mountain Village, 1212 Valley House Drive, by Partner Engineering and Science, Inc. (Partner), dated January 11, 2013 and "Report of Findings, Phase II Environmental Site Assessment" Building 1400, Sonoma Mountain Village, dated March 21, 2013, by Brunsing Associates, Inc. (BAI).

This assessment has revealed no evidence of unresolved Recognized Environmental Conditions in connection with the Study Site. Please refer to Section 7.0, Findings and Conclusions.

This report is provided for exclusive use by SOMO Village. Use by a third party requires written authorization from TTC and SOMO Village.

1.1 Significant Assumptions

The Phase I ESA and AAI are intended to assess the environmental conditions of the referenced specific property. Under the AAI rule, a Phase I ESA alone does not provide the landowner with protection against CERCLA liability. Rather, it reflects a commercially prudent and reasonable inquiry designed to recognize environmental conditions in connection with a property. Failure to identify an environmental condition during an AAI does not relieve the landowner from complying with the statutory requirements for obtaining liability protections.

1.2 Limitations of Assessment

The conclusions regarding this property are based on observations of existing conditions and our interpretation of site history and site usage data. This service has been performed in accordance with generally accepted environmental assessment practices for similar Phase I ESAs conducted at his time and in this area. The results of this study are qualified by the fact that no drilling, sampling, or analytical testing was performed on the Site by TTC for the preparation of this report. Therefore, the conclusions presented do not represent a warranty that all areas within the Site are of the same quality as may be inferred from observable site conditions and readily available site history.

The findings of this audit do not preclude the existence of contaminants in the soil or groundwater below the Site which may not have been discovered by the limited audit methods used in this study. While we consider work of this type to be valuable in the preliminary evaluation of potential hazardous materials or waste at the Site, we must alert the County that this assessment may not reveal hazardous materials releases that have occurred. Also, the Site conditions can change with time, and our assessment is not intended to predict future or hidden

site conditions. Because of the limited nature of this assessment, this report is not a risk assessment and the scope of services does not include a determination of the extent of business environmental risk nor the public health impact of, known or suspected hazardous materials or wastes.

Federal, state, and local databases were accessed through Environmental Data Resources, Inc., (EDR) a database information retrieval service, and meet the American Society of Testing and Materials (ASTM) E 1527-13 standard for that requirement. Some local and regional database sources were accessed and/or reviewed directly by TTC personnel. The list of files and databases are summarized in Section 5.0. Although a diligent effort was made to access all relevant files, no guarantee can be made that our file search was all inclusive.

The regulatory agency file and records review including files available at federal, state, county and local public agencies, as outlined in Section 5.0. In some cases, site and/or file status may be determined by telephone interviews with staff persons of that office. The limited adjacent parcel observations are conducted during the Site observations, and are only observations made of adjacent parcels from the Site; no attempt is made to enter adjacent parcels. The format of this report generally follows the guidelines of the ASTM E 1527-13 Standard Practice for Environmental Site Assessments.

2.0 Introduction, Property Description

In performing this Phase I ESA, we researched, reviewed, and evaluated existing available public and regulatory agencies information and identified potential RECs within the study area that could impact the Site. Our scope of work included the following:

- Observe the Site and limited adjacent property observations;
- Review the Site history/land use based on data obtained from representatives of the current owner and agency files;
- Review regulatory agency files and/or databases pertaining to the study area;
- Review study area historical aerial photographs and topographic maps;
- Prepare report summarizing the results of our work.

TTC performed the Phase I Environmental Site Assessment per ASTM Practice E1527-13 for SOMO Village, 1212 Valley House Drive, Rohnert Park, CA, APN 046-051-045. The Study Site is relatively flat with a general slope towards the west. The eastern portion contains most of the development on the site; concrete tilt up wall single and double story buildings, concrete walkways, asphalt covered streets and parking areas, and landscape areas (grass lawns, flower beds, and trees). The western portion of the Study Site is open lawn area, fire suppression equipment building, corporation yard area, and asphalt covered streets and parking areas. The site visit and site photographs are discussed in Section 5.0.

3.0 User Provided Information

3.1 Environmental Liens or Activity and Use Limitations:

Please see User Questionnaire responses in Appendix A.1. Environmental Liens or Activity and Use Limitations were not found at the Sonoma County Assessor/Recorder.

3.2 Reason for Performing *Phase I:*

Mortgage loan modification by user is the reason for performing the Phase I.

3.3 Valuation Reduction for Environmental Issues:

Please see User Questionnaire in Appendix A.1.

3.4 Previous Reports and Documents

Two documents were provided to TTC by the user for review during the preparation of this report. The following is a summary of these documents:

- "Phase I Environmental Site Assessment, Sonoma Mountain Village, 1212 Valley House Drive" by Partner dated January 11, 2013. The conclusions of this Phase I ESA considered the backup generator UST at Building 1400 to be an REC. Also as a component of the Partner report of findings a previous Phase I ESA was made available for use, this document, "Phase I Environmental Site Assessment, Sonoma Mountain Village", by NOVA Consulting, dated July 23, 2010 was attached to the Partner report.

- "Report of Findings, Phase II Environmental Site Assessment" Building 1400, Sonoma Mountain Village, dated March 21, 2013, by BAI. Based on the conclusion of the UST being considered an *REC* in the Partner report, Phase II soil sampling was performed by BAI to determine if there had been a discharge from the UST. The scope of work for this assessment was approved by the lender, Wells Fargo Bank, Environmental Review No. SF12-042292. The scope of work included drilling a total of six soil boring with depths up to 25 feet below ground surface and analytical testing of 15 soil samples from various depths. The analytical test results for all samples indicated nondetectable concentrations of all analytes tested.

Copies of these documents are attached as Appendix A.2.

4.0 Records Review

4.1 Standard Federal, State, and Tribal Environmental Record Sources:

Please see attached EDR Radius Map Report with GeoCheck in Appendix A.3. No sites in the regulatory agency database were listed in the Study Area. The study site is listed on State and local regulatory agency files reviewed, for three events involving the storage and handling of hazardous materials. The three events occurred in 1987 and two in 1993. All three of these events received site closure from the various overseeing agencies. The file review performed by TTC agree with details described in the Partner Phase I Report. TTC review of regulatory agency documents confirms the Partner assessment that these incidences are Historical RECs.

4.2 Regulatory Agency File and Records Review:

Summaries are presented below:

On June 2, 2016 the North Coast Regional Water Quality Control Board (NCRWQCB) and the County of Sonoma Department of Environmental Health (SCDEH) contained the McLarern Environmental Engineering reports for the diesel fuel spill and clean up in 1987; the former UST investigation and request for closure by EBA Waste Technologies in 1993, and documents for the four waste USTs that were removed from a concrete vault north of the Energy Center in Building 1400 in 1993.

A file review on May 26, 2016 of the Sonoma County Permit Resources Management Department Well and Septic files contained water well and septic system permit applications with proposed location maps. The documents reviewed did not reveal any indications of storage or mis-handling of hazardous materials at the Study Site.

May 26, 2016 file request interview with Ms. Theresa Russo of the County of Sonoma Fire & Emergency Services indicated that there was no file for the Study Site Address.

A review of the study area on the California Department of Water Resources Geotracker website indicated the closed UST investigation files for the Study Site.

4.3 Standard Historical Sources

<u>Aerial Photographs</u>
See The EDR Aerial Photo Decade Package, Appendix A.3. Select observations are presented below.

Aerial photographs from 1982, 1993, 1998, 2005, 2006, 2009, 2010, and 2012 were reviewed.

<u>1982:</u> What appears to be an unpaved roadway that is now where Bodway Parkway is currently located (adjacent parcel to the east) is present to the east. The Northwest Pacific/SMART Train

railroad tracks are present to the west. The Study Site and adjacent parcels to the north (City of Rohnert Park M Section houses) and south are cultivated agricultural land.

1993: The Study Site now contains the development of the former Hewlett Packard site. Streets Valley House Drive and Camino Colegio are present. Current SOMO Village buildings 1100, 1200, 1300, and the associated parking areas are present. The fire suppressant tank and outbuilding are present on the western portion of the Study Site.

1998: The Study Site now contains current SOMO Village buildings 1400 and 1500. The paved Bodway Parkway, adjacent parcel to the east, is now present. The northeast portion of the Study Site appears to be under construction (grading activities).

2005 and 2006: The Study Site development and adjacent properties appear to be essentially the same as it was during the May 25, 2016 site visit.

2009 through 2012: The Study Site and adjacent properties are appears essentially the same as it was during the May 25, 2016 site visit.

Fire Insurance Maps
The Study Site is unmapped, see The EDR Certified Sandborn Map Report, Appendix A.3.

Assessor/Title Research
Debra Homes, Inc. to Fred Waldo Rohnert and Dorothy Rohnert Spreckles, October 1980

Dorothy Rohnert Spreckles and Maria Rohnert to Hewlett Packard Company, June 1984

Hewlett Packard Company to Agilent Technologies, Inc. October 1999

Agilent Technologies, Inc. to Sonoma Green, LLC and KDRP, LLC, March 2005

ASTM E1527-13 3.2.69 Practically Reviewable: information that is practically reviewable means that the information is provided by the source in a manner and in a form that, upon examination, yields information relevant to the property without the need for extraordinary analysis of irrelevant data. The form of the information shall be such that the user can review the records for a limited geographic area. Records that cannot be feasibly retrieved by reference to the location of the property or a geographic area in which the property is located are not generally practically reviewable. Most databases of public records are practically reviewable if they can be obtained from the source agency by the county, city, zip code, or other geographic area of the facilities listed in the record system. Records that are sorted, filed, organized, or maintained by the source agency only chronologically are not generally practically reviewable.

The Sonoma County Recorder's system has a computerized search facility that goes back to 1962 for most lots. Before that a chronological review is required. Therefore 1962 is the limit of practically reviewable title records.

Environmental Liens or Activity and Use Limitations were not found at the Sonoma County Assessor or Recorder.

USGS Topographic Maps
Please see EDR Historical Topographic Map Report, Appendix A.3. Topographic maps dated 1916, 1944, 1954, 1968, 1980, and 2012 were reviewed.

The Study Site and adjacent properties reviewed on the historical topographic maps indicated the same development(s) as seen on the aerial photographs, described above.

Local Street Directories
The EDR City Directory Image Report, see Appendix A.3, had listings for the current tenants of the Study Site.

5.0 Site Reconnaissance

Site reconnaissance by Bill Coset occurred on May 25, 2016. Observations were only made in the interior of Building 1400, to observe the leak detection devices for the UST and inside the fire suppression equipment room to observe the aboveground storage tank (AST) associated with the fire control equipment. The reminder of the site visit was making observations on the exterior of the buildings.

5.1 Property and Vicinity General Characteristics:

The Study Site is approximately 99 acres in size. Selected site photographs are attached in Appendix A.4.

The following is a summary of the adjacent parcels to the Study Site:

- The Northwest Pacific Railroad/ SMART Train tracks are adjacent to the west.
- Open pasture and agriculture land are adjacent to the south.
- Bodway Place, a paved, public road maintained by the City of Rohnert Park is adjacent to the east.
- Camino Colegio a paved, public road maintained by the City of Rohnert Park is adjacent to the north.

5.2 Descriptions of Structures, Roads, Other Improvements on the property (including heating/cooling system, sewage disposal, source of potable water):

There are six buildings and several small out buildings on the Study Site. The eastern portion contains most of the development on the site; concrete tilt up wall single and double story

buildings, concrete walkways, asphalt covered streets and parking areas, and landscape areas (grass lawns, flower beds, and trees). The western portion of the Study Site is open lawn area, corporation yard area, and asphalt covered streets and parking areas. Occupants of the structures include light manufacturing of plastic injection molds, office/administrative, restaurant business and fleet vehicle storage. A list of current tenants are attached as Appendix A.5.

The Study Site was open agricultural land until 1983 when development started. The Study Site is serviced for potable water and sewer by the utilities maintained by the City of Rohnert Park. There is a production well used for maintaining the landscaping. Heating and cooling is for the structures is proved by individual units in each building with power and natural gas provided by Pacific Gas and Electric.

There is a backup power generator located in Building 1400. This generator is powered by diesel fuel that is stored in an underground storage tank (UST) on the west side of Building 1400. This UST is maintained by a private fuel systems service company. There are both electronic leak detection devices/inventory control and the level of the fuel is measured manually monthly. The permit for this UST expires in September 2017.

During the May 25, 2016 site visit, two ASTs were observed: one located in the fire suppression control building on the western perimeter of the Study Site; the second Building 1400 that is associated with the backup power generating equipment. Both ASTs are placed on concrete floors with some minor staining associated with each one. There is also an emergency generator with an approximately 200-gallon attached belly tank for fuel located on the south side of Building 1300. There were no obvious leaks or stains associated with this generator.

There were several concrete pad mounted transformers observed outside of Buildings 1200, 1300, and 1500. All appeared to be intact with no obvious leaks.

There is storage and useage of hazardous materials observed during the site visit. These included paints, cleaning products, used filters, oils and lubricants, and used oils. Most of these products were contained in commercial packaging and/or proper storage cabinets. No leaks or spills of these products were observed, and any staining on the concrete floor is considered *de-minimus*.

6.0 Interviews

6.1 Interview with Owners/Occupants

The website Intelius is used by Trans Tech Consultants to locate the telephone numbers of owners, former owners, and occupants for interviews. There were no listings for a property management contact with Hewlett Packard or Agilent found.

Mr. Brian Baker, Field Property Manager for SOMO Village was interviewed during the site visit on May 25, 2016 (Section 6.2).

6.2 Interview with Site Manager

Mr. Baker is in charge of maintaining the equipment of the physical plant at SOMO Village, which includes maintain the backup generating equipment, managing the fuel storage, maintaining proper storage of hazardous materials used in the up keep of the Study Site. Mr. Baker has been associated with the property since SOMO Village purchased the site in 2005. Mr. Baker was not aware of any spills or unauthorized releases of hazardous materials during his time associated with the property. Mr. Baker indicated that the backup generator in Building 1400 is tested once a year and the test uses approximately 50 gallons of diesel fuel. The usage of this fuel is measured by the inventory control methods.

6.3 Interview with State and Local Officials

During the file review request on May 26, 2016 an interview with Ms. Theresa Russo of the County of Sonoma Fire & Emergency Services indicated that there was no file for releases the Study Site Address.

7.0 Findings/Conclusions

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-13 for the Study Site. Any exceptions to, or deletions from, this practice are described in this section**.**

This assessment has revealed no evidence of unresolved Recognized Environmental Conditions in connection with the Study Site. Based on the results of the BAI Phase II investigation, referenced in Section 3.4, the history of compliance with applicable UST regulations, and the ongoing inventory control, the UST at Building 1400 is not judged to be a material threat of release if properly maintained.

Several historical RECs were identified at the Study Site. No information obtained for the preparation of this report indicate any changes in the status of these historical RECs, in other words they have been resolved.

Appendices

A.1 User Questionnaire

X3. USER QUESTIONNAIRE

SOMO Village, 1212 Valley Drive, Rohnert Park, CA

INTRODUCTION

In order to qualify for one of the *Landowner Liability Protections (LLPs)*[187] offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"),[188] the *user* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The *user* should provide the following information to the *environmental professional*. Failure to conduct these inquiries could result in a determination that "*all appropriate inquiries*" is not complete.

[187] *Landowner Liability Protections*, or *LLPs*, is the term used to describe the three types of potential defenses to Superfund liability in EPA's *Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability* ("*Common Elements*" Guide) issued on March 6, 2003.
[188] P.L. 107-118.

(1.) Environmental liens that are filed or recorded against the *property* (40 CFR 312.25).
Did a search of *recorded land title records* (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the *property* under federal, tribal, state or local law?

None noted in review of April 2016 title report. Performed by Eric Reid.

NOTE 1—In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

(2.) Activity and use limitations that are in place on the *property* or that have been filed or recorded against the *property* (40 CFR 312.26(a)(1)(v) and vi)).
Did a search of *recorded land title records* (or judicial records where appropriate, see Note 1 above) identify any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the *property* and/or have been filed or recorded against the *property* under federal, tribal, state or local law?

None noted in review of April 2016 title report. Performed by Eric Reid.

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).
Do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an *adjoining property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

I have been the Controller and CFO of the property for eight years and been through three Phase I's and one Phase II – Eric Reid.

(4.) Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29).
Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?

There has been no contamination noted which caused impairment to the value of the property – Eric Reid.

(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 *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example,

(a.) Do you know the past uses of the *property*?

Former Agilent/HP corporate campus.

(b.) Do you know of specific chemicals that are present or once were present at the *property*?

During the on-site reconnaissance from the January 2013 Phase I provided by Partner Engineering , Partner observed the presence of a 12,000-gallon UST
previously used to store diesel fuel for the emergency generator located in the Energy Center. Reportedly, the tank is no longer used and is empty. The tank is reportedly monitored regularly by a contractor and no indications of leaks have been reported for the tank. Partner requested

additional information regarding the tank and monitoring data, but the information had not been provided to Partner by the time this report was prepared. Furthermore, according to a July 2010 Phase I ESA performed by Nova Consulting Group (Nova), the UST was observed and was identified as retrofitted in 1990; however, the installation date was not determined. Based on the lack of information pertaining to tightness testing, soil samples and date of installation (tank minimally 12+ years old), the presence of the UST is representative of a recognized environmental concern. Furthermore, it should be noted that Partner has not received a response to its FOIA request from the Sonoma County Fire and Emergency Services Department (SCFESD) for additional information pertaining to previous release cases and/or USTs.

In 1987, McLaren Environmental Engineering prepared a report describing a release of diesel fuel at the subject property. Reportedly, approximately 4,000-gallons of diesel fuel were released at the subject property. A UST was overfilled and the spilled diesel fuel entered the onsite storm water drain system via a vent pipe and drain. The spill was discovered in an unlined drainage canal near the subject property. The fuel and impacted soils were removed from the drainage canal, and the storm drain system was flushed. Soil and water samples were collected along the drainage canal, and no contamination was detected. Based on the cleanup of the spill and the lack of detectable levels of petroleum hydrocarbons in the soil and water along the drainage canal, the spill is considered to be an HREC for the subject property and no further investigation appears warranted.

In 1993, EBA Waste Technologies prepared a report to request case closure for USTs removed from the subject property. Reportedly, three 4,000-gallon USTs were removed from the site in 1989. Two of the tanks were used to store diesel fuel, and the third was used to store gasoline. The tanks were located in the paved courtyard area immediately west of the building currently addressed at 1400 Valley House Drive adjacent to the Energy Center. When soil samples were collected following the tanks' removals, only 0.003 to 0.018 parts per million (ppm) of toluene was detected. A concrete valve box near the tanks was also removed and petroleum impacted soil was noted beneath the box. The area was excavated removing approximately 25 cubic yards of soil. Soil samples were collected and analyzed, for which, only 0.02 and 0.26 ppm of toluene was detected. A monitoring well was installed approximately 10 feet down-gradient of the former UST locations in 1992. No groundwater was noted in the well at the time of the installation, and no petroleum hydrocarbons were detected in soil samples collected at the time of its installation. No groundwater was noted in the wells during monitoring events in 1992 and 1993. Based on the analytical results, the remediation performed, and the apparent lack of impact to the underlying groundwater, the consultant requested that the case be closed. Subsequently, the SCEHD issued a "no further action" letter for the subject property related to the USTs that had been removed from the subject property. Based on the closure of the case for the removed fuel USTs, the former fuel USTs are considered to be a Historical Recognized Environmental Condition (HREC) and no further investigation of these USTs appears warranted.

In 1993, California Advanced Environmental Technology Corporation (AETC) oversaw the removal of four waste USTs located north of Building 1 (now addressed as 1400 Valley House Drive). The tanks had been installed in a concrete vault when the complex was constructed in the 1980s, for the purpose of storing wastes generated by the previously proposed printed circuit board manufacturing operations; no printed circuit board

manufacturing had been performed at the subject property, and the USTs were removed due to the low volume of wastes generated at the subject property by Hewlett Packard; 55-gallon drums had been used to store the wastes generated at the subject property. The tanks were removed from the vault and cleaned. The interior of the vault was cleaned as well. No evidence of spills or leaks from the tanks into the vault was noted. No soil samples were apparently collected from beneath the vault. Based on the presence of the waste tanks in a concrete vault and the apparent lack of leaks or spills, the former waste tanks are considered an HREC for the subject property, and no further investigation of them appears warranted at this time.

During the on-site reconnaissance from the January 2013 Phase I provided by Partner Engineering, Partner observed the storage and use of various hazardous materials that include: fuel, new/waste oil, water treatment chemicals, used filters and coolant. The materials were found to be properly labeled and stored at the time of the assessment with no signs of leaks, stains, or spills. Secondary containment was provided for some of the observed materials; however, secondary containment was observed for only approximately half of the drums noted in the Innovative Molding Shipping and Receiving area. A few of the waste containers were noted to be missing labels describing the contents of the drums. As a means of best management practice, Partner recommends that all drums/hazardous materials are appropriately labeled and stored within secondary containment to prevent incidental releases from occurring.

Partner observed two aboveground storage tanks (ASTs) for the storage of diesel on the subject property. As described previously, the tanks are located in the fire pump house and the emergency generator room. No installation date information was available for the tanks; however, they are presumed to have been installed at the time of the construction of the Energy Center and fire pump house in approximately 1984. The tanks appeared to be steel single walled tanks. No significant staining, leaks or spills were noted in the vicinity of the ASTs, and no releases have been reported to the California WRCB. An emergency generator with an approximately 200-gallon belly tank was located immediately south of 1300 Valley House Drive building; the generator is reportedly not in use, and it was not known if the belly tank still contained diesel fuel.

The subject property historically appeared to be utilized for agricultural purposes, from as early as 1954 through at least 1982. There is a potential that agriculturally related chemicals: pesticides, herbicides, and fertilizers; may have been used and stored onsite. The subject property is either paved over or covered by building structures that minimize direct contact to any potential remaining concentrations in the soil. Furthermore, the subject property is developed and used for commercial purposes and thus no further action related to the former agricultural use of the subject property is warranted at this time.

Due to the age of the subject property buildings, there is a potential that ACMs are present. Overall, all suspect ACMs were observed in good condition with isolated damage in 1400 Valley House Drive and do not pose a health and safety concern to the occupants of the subject property at this time. Should the damaged drywall or floor tile be replaced or removed, the identified suspect ACMs would need to be sampled to confirm the presence or absence of asbestos prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants.

Partner recommended the following:

 The presence or absence of contamination associated with the historical use of the subject property can only be determined through subsurface investigation. A limited subsurface investigation should be conducted in order to determine the presence or absence of soil and/or groundwater contamination.
 An O&M Program should be implemented in order to safely manage the suspect ACMs located at the subject property.

Noted the following from the Phase II report performed by Brunsing & Assoc. in March 2013 - Borings BAI - I and -2 were located in the approximate down gradient position of the regional groundwater flow direction. Boring BAl-3 was placed near the UST fi ll pipe. Boling BAI-4 was placed at the fuel line/UST coru1ection area. BAl-5 was placed adj acent to the fuel supply line. BAI-6 was placed at the 90° -elbow joint were the fuel supply lines trends toward the generator. Based on the lack ofTPH as diesel in the 15 soil samples, BAI concludes that there has not been an impact to the soil in the vicinity of the diesel fuel UST and the associated piping, and thus no further characterization work is necessary.

(c.) Do you know of spills or other chemical releases that have taken place at the *property*?

See 5b. No other occurrences noted – performed by Eric Reid.

(d.) Do you know of any environmental cleanups that have taken place at the *property*?

See 5b. No other occurrences noted – performed by Eric Reid.

(6.) The degree of obviousness of the presence or likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).
Based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of releases at the *property*?

None noted – performed by Eric Reid.

X3.1 In addition, certain information should be collected, if available, and provided to the *environmental professional* conducting the *Phase I Environmental Site Assessment*. This information is intended to assist the *environmental professional*, but is not necessarily required to qualify for one of the *LLPs*. The information includes:
(a) the reason why the Phase I is being performed,
Mortgage loan modification.

(b) the type of *property* and type of *property* transaction, for example, sale, purchase, exchange, etc.,
Mortgage loan modification.

(c) the complete and correct address for the *property* (a map or other documentation showing *property* location and boundaries is helpful),

Available upon request.

(d) the scope of services desired for the Phase I (including whether any parties to the *property* transaction may have a required standard scope of services or whether any considerations beyond the requirements of Practice E1527 are to be considered),

Noted.

(e) identification of all parties who will rely on the Phase I *report*,

Wells Fargo Bank, SOMO Village LLC.

(f) identification of the site contact and how the contact can be reached,

Eric Reid; contact info previously provided.

(g) any special terms and conditions which must be agreed upon by the *environmental professional*, and

None noted.

(h) any other knowledge or experience with the *property* that may be pertinent to the *environmental professional* (for example, copies of any available prior *environmental site assessment reports*, documents, correspondence, etc., concerning the *property* and its environmental condition).

None noted.

A.2 User Provided Documents

PARTNER
Engineering and Science, Inc.

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

SONOMA MOUNTAIN VILLAGE
1212 Valley House Drive
Rohnert Park, California 94928

January 11, 2013
Partner Project No. 12-98025.1
RETECHS No. WF-SF-12-042292-02-2

Prepared for

WELLS FARGO BANK
4601 Graywood
Long Beach, California 90808

PARTNER
Engineering and Science, Inc.

January 11, 2013

Mr. William Bater
Wells Fargo Bank
4601 Graywood
Long Beach, California 90808

Subject: Phase I Environmental Site Assessment
1212 Valley House Drive
Rohnert Park, California 94928
Partner Project No. 12-98025.1

Dear Mr. Bater:

Partner Engineering and Science, Inc. (Partner) is pleased to provide the results of the *Phase I Environmental Site Assessment* (Phase I ESA) report of the abovementioned address (the "subject property"). This assessment was performed in general conformance with the scope and limitations as detailed in the ASTM Practice E1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property ownership, site manager, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate the opportunity to provide environmental services to Wells Fargo Bank. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (310) 615-4500.

Sincerely,

Jenny Redlin
Relationship Manager

2154 Torrance Blvd., Suite 200, Torrance, CA 90501 ◊ Phone 800-419-4923 ◊ Fax 866-928-7418

EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in general accordance with the scope of work and limitations of ASTM Standard Practice E1527-05, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by Wells Fargo Bank for the property located at 1212 Valley House Drive in the City of Rohnert Park, Sonoma County, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide Wells Fargo Bank with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

Property Description

The subject property is located at the northwest corner of Valley House Drive and Bodway Parkway within a mixed commercial, industrial and residential area of Rohnert Park, California. Please refer to the table below for further description of the subject property:

Address:	1212 Valley House Drive
Historical/Additional Address(es):	1100, 1200, 1300, 1400 and 1500 Valley House Drive
Assessor's Parcel Number (APN):	046-051-045
Nature of Use:	Commercial, office and industrial
Number of Buildings:	6 plus sheds for water pump and fire pump
Number of Floors:	1 to 2
Type of Construction:	Steel framed and CMU with on grade concrete slabs
Building Square Footage (SF):	729,713 SF (gross) and 578,293 SF (rentable)
Land Acreage (Ac):	98.06 Ac
Date of Construction:	1984 to 2000
Current Tenants:	The Big Tomato, SMV Events, Innovative Molding, Sonoma Mountain Business Cluster, Pecoraro's Martial Arts, Avery Media, Soligent, Edgewave, Quarterwave, Ashley Furniture, Sonoma County Museum, Codding Investments, AT&T, Cotati Football & Cheer

The subject property is currently occupied by the above listed tenants for practice, office, commercial and office use. On-site operations consist of administrative, a restaurant, meeting rooms, vacant spaces and injection molding of caps and other plastic components. In addition to the current structures, the subject property is also improved with asphalt-paved parking areas and associated landscaping.

According to available historical sources, the subject property was formerly undeveloped as early as 1956, and developed with the current structures circa 1984 to 1998.

The immediately surrounding properties consist of Houses (8031 and 8034 Macaw Court, 8031 and 8032 Mackey Court), Rohnert Park pump station and water tank (no addresses listed), and Camino Colegio with houses (1521-1535 Mammoth Place, 8035-8045 Mammoth Drive, 8036 Manchester Drive, 1405-1441 Mariner Place. 8088 Mitchell Drive) and the Emerald Pointe Apartments (8670 Camino Colegio) beyond to the north; undeveloped land to the south; undeveloped land beyond Bodway Parkway to the east; and railroad tracks with houses (836-838 Lunar Court, 837-839 Loadstone Court, 839-840 Lightwood Court, 839-840 Lancewood Court, 842-844 Lilac Way, 580-586 Lamont Court, 558-560 Lacrosse Court) beyond to the southwest.

According to files for the subject property and nearby fuel leak sites, the depth and direction of groundwater in the vicinity of the subject property is inferred to be present at approximately 15 to 50 feet below ground surface (bgs) and flow toward the southwest.

Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substance or petroleum product on a property under conditions that indicate an existing release, a past release, or a 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. The term REC includes hazardous substances and petroleum products even under conditions that might be in compliance with laws. The term is not intended to include "de minimis" conditions that do not present a threat to human health and/or the environment and that would not be subject to an enforcement action if brought to the attention of appropriate governmental agencies. The following was identified during the course of this assessment:

- During the on-site reconnaissance, Partner observed the presence of a 12,000-gallon UST previously used to store diesel fuel for the emergency generator located in the Energy Center. Reportedly, the tank is no longer used and is empty. The tank is reportedly monitored regularly by a contractor and no indications of leaks have been reported for the tank. Partner requested additional information regarding the tank and monitoring data, but the information had not been provided to Partner by the time this report was prepared. Furthermore, according to a July 2010 Phase I ESA performed by Nova Consulting Group (Nova), the UST was observed and was identified as retrofitted in 1990; however, the installation date was not determined. Based on the lack of information pertaining to tightness testing, soil samples and date of installation (tank minimally 12+ years old), the presence of the UST is representative of a recognized environmental concern. Furthermore, it should be noted that Partner has not received a response to its FOIA request from the Sonoma County Fire and Emergency Services Department (SCFESD) for additional information pertaining to previous release cases and/or USTs.

A *historical recognized environmental condition (HREC)* refers to an environmental condition which would have been considered a REC in the past, but which is no longer considered a REC

based on subsequent assessment or regulatory closure. The following was identified during the course of this assessment:

- In 1987, McLaren Environmental Engineering prepared a report describing a release of diesel fuel at the subject property. Reportedly, approximately 4,000-gallons of diesel fuel were released at the subject property. A UST was overfilled and the spilled diesel fuel entered the onsite storm water drain system via a vent pipe and drain. The spill was discovered in an unlined drainage canal near the subject property. The fuel and impacted soils were removed from the drainage canal, and the storm drain system was flushed. Soil and water samples were collected along the drainage canal, and no contamination was detected. Based on the cleanup of the spill and the lack of detectable levels of petroleum hydrocarbons in the soil and water along the drainage canal, the spill is considered to be an HREC for the subject property and no further investigation appears warranted.

- In 1993, EBA Waste Technologies prepared a report to request case closure for USTs removed from the subject property. Reportedly, three 4,000-gallon USTs were removed from the site in 1989. Two of the tanks were used to store diesel fuel, and the third was used to store gasoline. The tanks were located in the paved courtyard area immediately west of the building currently addressed at 1400 Valley House Drive adjacent to the Energy Center. When soil samples were collected following the tanks' removals, only 0.003 to 0.018 parts per million (ppm) of toluene was detected. A concrete valve box near the tanks was also removed and petroleum impacted soil was noted beneath the box. The area was excavated removing approximately 25 cubic yards of soil. Soil samples were collected and analyzed, for which, only 0.02 and 0.26 ppm of toluene was detected. A monitoring well was installed approximately 10 feet down-gradient of the former UST locations in 1992. No groundwater was noted in the well at the time of the installation, and no petroleum hydrocarbons were detected in soil samples collected at the time of its installation. No groundwater was noted in the wells during monitoring events in 1992 and 1993. Based on the analytical results, the remediation performed, and the apparent lack of impact to the underlying groundwater, the consultant requested that the case be closed. Subsequently, the SCEHD issued a "no further action" letter for the subject property related to the USTs that had been removed from the subject property. Based on the closure of the case for the removed fuel USTs, the former fuel USTs are considered to be a Historical Recognized Environmental Condition (HREC) and no further investigation of these USTs appears warranted.

- In 1993, California Advanced Environmental Technology Corporation (AETC) oversaw the removal of four waste USTs located north of Building 1 (now addressed as 1400 Valley House Drive). The tanks had been installed in a concrete vault when the complex was constructed in the 1980s, for the purpose of storing wastes generated by the previously proposed printed circuit board manufacturing operations; no printed circuit board manufacturing had been performed at the subject property, and the USTs were removed due to the low volume of wastes generated at the subject property by Hewlett Packard; 55-gallon drums had been used to store the wastes generated at the subject property. The tanks were removed from the vault and cleaned. The interior of the vault was cleaned as well. No evidence of spills or leaks from the tanks into the vault was noted. No soil samples were apparently collected from beneath the vault. Based on the presence of the waste tanks in a

concrete vault and the apparent lack of leaks or spills, the former waste tanks are considered an HREC for the subject property, and no further investigation of them appears warranted at this time.

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, require discussion. The following was identified during the course of this assessment:

- During the onsite reconnaissance, Partner observed the storage and use of various hazardous materials that include: fuel, new/waste oil, water treatment chemicals, used filters and coolant. The materials were found to be properly labeled and stored at the time of the assessment with no signs of leaks, stains, or spills. Secondary containment was provided for some of the observed materials; however, secondary containment was observed for only approximately half of the drums noted in the Innovative Molding Shipping and Receiving area. A few of the waste containers were noted to be missing labels describing the contents of the drums. As a means of best management practice, Partner recommends that all drums/hazardous materials are appropriately labeled and stored within secondary containment to prevent incidental releases from occurring.

- Partner observed two aboveground storage tanks (ASTs) for the storage of diesel on the subject property. As described previously, the tanks are located in the fire pump house and the emergency generator room. No installation date information was available for the tanks; however, they are presumed to have been installed at the time of the construction of the Energy Center and fire pump house in approximately 1984. The tanks appeared to be steel single walled tanks. No significant staining, leaks or spills were noted in the vicinity of the ASTs, and no releases have been reported to the California WRCB. An emergency generator with an approximately 200-gallon belly tank was located immediately south of 1300 Valley House Drive building; the generator is reportedly not in use, and it was not known if the belly tank still contained diesel fuel.

- The subject property historically appeared to be utilized for agricultural purposes, from as early as 1954 through at least 1982. There is a potential that agriculturally related chemicals: pesticides, herbicides, and fertilizers; may have been used and stored onsite. The subject property is either paved over or covered by building structures that minimize direct contact to any potential remaining concentrations in the soil. Furthermore, the subject property is developed and used for commercial purposes and thus no further action related to the former agricultural use of the subject property is warranted at this time.

- Due to the age of the subject property buildings, there is a potential that ACMs are present. Overall, all suspect ACMs were observed in good condition with isolated damage in 1400 Valley House Drive and do not pose a health and safety concern to the occupants of the subject property at this time. Should the damaged drywall or floor tile be replaced or removed, the identified suspect ACMs would need to be sampled to confirm the presence or absence of asbestos prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-05 and Wells Fargo Bank of 1212 Valley House Drive in the City of Rohnert Park, Sonoma County, California (the "subject property"). Any exceptions to or deletions from this practice are described in Section 1.5 of this report.

This assessment has revealed evidence of recognized environmental conditions and/or environmental issues in connection with the subject property. Based on the conclusions of this assessment, Partner recommends the following:

- The presence or absence of contamination associated with the historical use of the subject property can only be determined through subsurface investigation. A limited subsurface investigation should be conducted in order to determine the presence or absence of soil and/or groundwater contamination.
- An O&M Program should be implemented in order to safely manage the suspect ACMs located at the subject property.

Certification, Limitations and Statement of Independence

This report has been prepared by the staff of Partner for Wells Fargo Bank under the professional supervision of the principal and/or senior staff whose seal(s) and signatures appear hereon. Neither Partner, nor any staff member assigned to this investigation has any interest or contemplated interest, financial or otherwise, in the subject or surrounding properties, or in any entity which owns, leases, or occupies the subject or surrounding properties or which may be responsible for environmental issues identified during the course of this investigation, and has no personal bias with respect to the parties involved.

The information contained in this report has received appropriate technical review and approval. The conclusions represent professional judgments founded upon the findings of the investigations identified in the report and the interpretation of such data based on our experience and expertise according to the existing standard of care. No other warranty or limitation exists, either expressed or implied.

The investigation was prepared in accordance with scope of work provided by the client for the use and benefit of Wells Fargo Bank, its successors, and assignees. It is based, in part, upon documents, writings, and information owned, possessed, or secured by Wells Fargo Bank. Neither this report, nor any information contained herein shall be used or relied upon for any purpose by any other person or entity without the express written permission of Wells Fargo Bank.

Anyone seeking defenses to CERCLA liability must take independent action to perfect their position.

Regarding the property seller and/or purchaser (choose one):

_X_ Our firm does not now, nor has it ever had, any affiliation, nor have we ever done any work for the buyer or seller of the property to the best of our knowledge.

___ Our firm has had either an affiliation or done work for the buyer or seller as is described in the attached sheet.

This is certified as true and correct to the best of my (our) knowledge. The above information (and attachments) are subject to penalty for false statements under 18 U.S.C. Section 1001.

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1.0 INTRODUCTION

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in general conformance with the scope and limitations of ASTM Standard Practice E1527-05 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at 1212 Valley House Drive in the City of Rohnert Park, Sonoma County, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E-1527-05) affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in the ESA Report will be used by Client to: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout or seller financing; 2) evaluate the subject property's overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing of the subject property.

This ESA was performed to permit the *User* to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "*landowner liability protections*," or "*LLPs*"). ASTM Standard E-1527-05 constitutes "*all appropriate inquiry* into the previous ownership and uses of the *property* consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

1.2 Scope of Work

The scope of work for this ESA is in general accordance with the requirements of ASTM Standard E 1527-05. This assessment included: 1) a property and adjacent site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor.

If requested by Client, this report may also include the identification, discussion of, and/or limited sampling of asbestos-containing materials (ACMs), lead-based paint (LBP), mold, and/or radon.

1.3 Limitations

Partner warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions. There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Partner believes that the information obtained from the record review and the interviews concerning the subject property is reliable. However, Partner cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No other warranties are implied or expressed.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This report is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions of the LLPs. Further, this report does not intend to address all of the safety concerns, if any, associated with the subject property.

Environmental concerns, which are beyond the scope of a Phase I ESA as defined by ASTM include the following: ACMs, LBP, radon, and lead in drinking water. These issues may affect environmental risk at the subject property and may warrant discussion and/or assessment; however, are considered non-scope issues. If specifically requested by the Client, these non-scope issues are discussed in Section 6.3.

1.4 User Reliance

This report has been prepared by the staff of Partner for Wells Fargo Bank under the professional supervision of the principal and/or senior staff whose seal(s) and signatures appear hereon. Neither Partner, nor any staff member assigned to this investigation has any interest or contemplated interest, financial or otherwise, in the subject or surrounding properties, or in any entity which owns, leases, or occupies the subject or surrounding properties or which may be responsible for environmental issues identified during the course of this investigation, and has no personal bias with respect to the parties involved.

The information contained in this report has received appropriate technical review and approval. The conclusions represent professional judgments founded upon the findings of the investigations identified in the report and the interpretation of such data based on our experience and expertise according to the existing standard of care. No other warranty or limitation exists, either expressed or implied.

The investigation was prepared in accordance with scope of work provided by the client for the use and benefit of Wells Fargo Bank, its successors, and assignees. It is based, in part, upon documents, writings, and information owned, possessed, or secured by Wells Fargo Bank. Neither this report, nor any information contained herein shall be used or relied upon for any purpose by any other person or entity without the express written permission of Wells Fargo Bank.

Anyone seeking defenses to CERCLA liability must take independent action to perfect their position.

1.5 Limiting Conditions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM E1527-05.

Specific limitations and exceptions to this ESA are more specifically set forth below:

- Interviews with past owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap. Based on information obtained from other historical sources (as discussed in Section 3.0), this data gap is not expected to alter the overall findings of this assessment.

- Partner requested information relative to deed restrictions and environmental liens, a title search, and completion of a pre-survey questionnaire from the Report User. This information was not provided at the time of the assessment.

- Partner was not able to document the historical use of the subject property prior to 1954, since city directories were not available prior to 1972, aerial photographs prior to 1956 and topographic maps prior to 1954 were not reasonably ascertainable from local agencies and other historical sources such as Sanborn fire insurance maps or topographic maps did not provide coverage of the subject property. This data failure is not considered critical and does not change the conclusions of this report, as the 1954 topographic map revealed the subject property to be undeveloped land or farmland. In addition, the adjacent and surrounding areas are also shown mostly as farmland or undeveloped land.

- Partner was unable to determine the property use at 5-year intervals, which constitutes a data gap. Information concerning historical use of the subject property was unavailable from 1956 to 1965. Except for property tax files and recorded land title records, which were not considered to be sufficiently useful, Partner reviewed all standard historical sources and conducted appropriate interviews.

- Partner submitted Freedom of Information Act (FOIA) requests to the California Department of Toxics Control, Regional Water Quality Control Board – North Coast Region, Sonoma County Environmental Health Department, and Sonoma County Fire and Emergency Services Department for information pertaining to hazardous substances, underground storage tanks, releases, inspection records, etc. for the subject property. As of this writing, the Regional Water Quality Control Board – North Coast Region has not responded to Partner's request. Based on information obtained from other historical sources, this limitation is not expected to alter the overall findings of this assessment. If issues of an environmental concern are identified upon review of these documents, Partner will issue an addendum to this report.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property is located at the northwest corner of Valley House Drive and Bodway Parkway. Please refer to the table below for further description of the subject property:

Address:	1212 Valley House Drive
Historical/Additional Address(es):	1100, 1200, 1300, 1400 and 1500 Valley House Drive
Assessor's Parcel Number (APN):	046-051-045
Nature of Use:	Commercial, office and industrial
Number of Buildings:	6 plus sheds for water pump and fire pump
Number of Floors:	1 to 2
Type of Construction:	Steel framed and CMU with on grade concrete slabs
Building Square Footage (SF):	729,713 SF (gross) and 578,293 SF (rentable)
Land Acreage (Ac):	98.06 Ac
Date of Construction:	1984 to 2000
Current Tenants:	The Big Tomato, SMV Events, Innovative Molding, Sonoma Mountain Business Cluster, Pecoraro's Martial Arts, Avery Media, Soligent, Edgewave, Quarterwave, Ashley Furniture, Sonoma County Museum, Codding Investments, AT&T, Cotati Football & Cheer

In addition to the current structures, the subject property is also improved with asphalt-paved parking areas and associated landscaping.

A copy of the legal description obtained from the Sonoma County Recorder's Office is included in the Appendix; ownership is currently vested in Sonoma Mountain Village LLC and KDRP LLC.

Please refer to Figure 1: Site Location Map, Figure 2: Topographic Map, Figure 3: Site Plan, and Appendix A: Site Photographs for the location and site characteristics of the subject property.

2.2 Current Property Use

The subject property is currently occupied by the above listed tenants for practice, office, commercial and administrative use. On-site operations consist of offices, a restaurant, meeting rooms, vacant spaces and injection molding of caps and other plastic components.

The subject property is zone PD, Planned Development, by the City of Rohnert Park and is considered a legal use in its current configuration.

Current and/or previous occupants or owners of the subject property were identified as a RCRA-NonGen, FINDS, HIST CORTESE, LUST, CA FID UST, HIST UST, SWEEPS UST, HAZNET, EMI, WDS, UST, and ERNS site in the regulatory database report of Section 4.2.

2.3 Current Use of Adjoining Properties

The subject property is located within a mixed agricultural and residential area of Rohnert Park, California. During the vicinity reconnaissance, Partner observed the following land use on properties in the immediate vicinity of the subject property:

Immediately surrounding properties

North:	Houses (8031 and 8034 Macaw Court, 8031 and 8032 Mackey Court), Rohnert Park pump station and water tank (no addresses listed), and Camino Colegio with houses (1521-1535 Mammoth Place, 8035-8045 Mammoth Drive, 8036 Manchester Drive, 1405-1441 Mariner Place. 8088 Mitchell Drive) and the Emerald Pointe Apartments (8670 Camino Colegio) beyond
South:	Undeveloped land
East:	Undeveloped land beyond Bodway Parkway
Southwest:	Railroad tracks with houses (836-838 Lunar Court, 837-839 Loadstone Court, 839-840 Lightwood Court, 839-840 Lancewood Court, 842-844 Lilac Way, 580-586 Lamont Court, 558-560 Lacrosse Court) beyond

No adjacent properties were identified in the regulatory database report of Section 4.2.

2.4 Physical Setting Sources

2.4.1 Topography

The United States Geological Survey (USGS), *Cotati, California* Quadrangle 7.5-minute series topographic map was reviewed for this ESA. According to the contour lines on the topographic map, the subject property is located at approximately 130 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping gently toward the southwest. The subject property is depicted as undeveloped land.

Please refer to Figure 2: Topographic Map.

2.4.2 Hydrology

According to topographic map interpretation, the direction of groundwater in the vicinity of the subject property is inferred to flow to the southwest. The nearest surface water in the vicinity of the subject property is the Laguna de Santa Rosa located approximately ¾ of a mile west of the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

According to available information, a public water system operated by the Rohnert Park Department of Public Works and Community Services (DPW) serves the subject property vicinity. According to a representative of the DPW, shallow groundwater directly beneath the

subject property is not utilized for domestic purposes. The sources of public water for the City of Rohnert Park are surface water from the Russian River and groundwater from wells from near the Russian River and along the Cotati Aqueduct purchased from the Sonoma County Water Agency, and groundwater from 29 groundwater wells located in the City of Rohnert Park.

According to files for nearby fuel leak sites reviewed online at the Geotracker website maintained by the California Water Resources Control Board (WRCB) and files for the subject property reviewed at the Sonoma County Environmental Health Department, the depth of groundwater in the vicinity of the subject property is inferred to be present at approximately 15 to 50 feet below ground surface (bgs).

2.4.3 Geology/Soils

The Subject property is situated within the Coast Range physiographic province of the State of California. The Coast Ranges are northwest-trending mountain ranges (2,000 to 4,000, occasionally 6,000 feet elevation above sea level) and valleys. The ranges and valleys trend northwest, subparallel to the San Andreas Fault. Strata dip beneath alluvium of the Great Valley. To the west is the Pacific Ocean. The coastline is uplifted, terraced and wave-cut. The Coast Ranges are composed of thick Mesozoic and Cenozoic sedimentary strata. The northern and southern ranges are separated by a depression containing the San Francisco Bay. The northern Coast Ranges are dominated by irregular, knobby, landslide-topography of the Franciscan Complex. The eastern border is characterized by strike-ridges and valleys in Upper Mesozoic strata. In several areas, Franciscan rocks are overlain by volcanic cones and flows of the Quien Sabe, Sonoma and Clear Lake volcanic fields. The Coast Ranges are subparallel to the active San Andreas Fault. The San Andreas is more than 600 miles long, extending from Pt. Arena to the Gulf of California. West of the San Andreas is the Salinian Block, a granitic core extending from the southern extremity of the Coast Ranges to the north of the Farallon Islands.

Partner reviewed the 2003 California Geological Survey map *Geologic Map of the Cotati 7.5' Quadrangle, Sonoma County, California.* According to the geologic map, the subject property is underlain by Holocene aged alluvial fan deposits consisting of moderately to poorly sorted sand, gravel, silt and clay.

Based on information obtained from the USDA Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as Clear Lake clay with 0 to 2 percent slopes. The Clear Lake series consists of poorly drained clays that formed on basin floors in alluvium derived from sedimentary rock.

2.4.4 Flood Zone Information

Partner performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Number 06097C0883E, dated December 2, 2008, the subject property appears to be located in Zone X, an area located outside of the 100-year and 500-year flood plains.

3.0 HISTORICAL INFORMATION

Partner obtained historical use information about the subject property from a variety of sources. A chronological listing of the historical data found is summarized in the table below:

Historical Use Information

Period/Date	Source	Description/Use
1954-1982	Aerial Photographs, Topographic Maps, Interviews	Undeveloped or agricultural
1984-Present	Aerial Photographs, City Directories, Building Records, Interviews, On-site Observations	Office, commercial, industrial

Potential environmental concerns were identified in association with the current or historic use of the subject property, except for the occupancy of the subject property by Hewlett Packard and Agilent from the mid-1980s to mid-2000s. Furthermore, the subject property is provided with a 12,000-gallon UST in association to a backup generator. This UST is minimally 12+ years old.

The subject property historically appeared to be utilized for agricultural purposes, from as early as 1954 through at least 1982. There is a potential that agriculturally related chemicals: pesticides, herbicides, and fertilizers; may have been used and stored onsite. The subject property is either paved over or covered by building structures that minimize direct contact to any potential remaining concentrations in the soil. Furthermore, the subject property is developed and used for commercial purposes and thus no further action related to the former agricultural use of the subject property is warranted at this time.

3.1 Aerial Photograph Review

On December 31, 2012, Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Data Resources (EDR). The aerial photographs were reviewed for indications of previous uses, as discussed below:

Date: 1953 **Scale:** 1”=500’

The subject property appears to be undeveloped or agricultural land.

The adjacent properties appear to be undeveloped land to the north, south, east and west.

Date: 1965 **Scale:** 1”=500’

No significant changes in the uses of the subject property and its adjacent properties were apparent.

Date: 1975 **Scale:** 1”=500’

No significant changes in the uses of the subject property and its adjacent properties were apparent, except for the construction of houses to the west.

Date: 1982 **Scale:** 1”=500’

No significant changes in the uses of the subject property and its adjacent properties were apparent.

Date: 1993 **Scale:** 1”=500’

The subject property appears to be developed with four of the existing building (1100, 1200, 1300 and 1400 Valley House Drive), a smaller structure immediately east of the 1300 Valley House Drive building, drives and roads on the subject property, various parking lots, a fire water tank and pump house, a baseball field, and a shed for the EMI test field.

The adjacent properties appear to be undeveloped land and residential dwellings to the north. Undeveloped land appears to the east and south. Valley House Drive and Bodway Parkway have been constructed west of the subject property and Camino Colegio is present to the north.

Date: 1998 **Scale:** 1”=500’

The subject property buildings at 1400 A & B and 1500 Valley House Drive have been constructed.

No significant changes in the uses of the eastern, southern and southwestern adjacent properties were apparent. Several houses and an apartment complex have been constructed to the north.

Date: 2005 **Scale:** 1”=500’

The smaller building immediately east of 1300 Valley House Drive have been demolished which was replaced by a parking lot.

Additional houses and a large water tank have been constructed north of the subject property.

Date: 2006 **Scale:** 1”=500’

No significant changes in the uses of the subject property and its adjacent properties were apparent.

Copies of select aerial photographs are included in Appendix B of this report.

3.2 Sanborn Fire Insurance Maps

Sanborn maps were originally created in the late 1800s and early 1900s for assessing fire insurance liability in urbanized areas of the United States. These maps include detailed town and building information.

Partner reviewed Sanborn Fire insurance maps obtained from EDR’s collection on December 27, 2012. Sanborn map coverage was not available for the subject property.

3.3 City Directories

City directories have been produced for most urban and some rural areas since the late 1800s. The directories are generally not comprehensive and may contain gaps in time periods.

Partner reviewed historical city directories obtained from the Central Branch of the Sonoma County Library System on January 3, 2012, for past names and businesses that were listed for the subject property and adjacent properties.

The findings are presented in the following table:

City Directory Search for 1100, 1200, 1212, 1300, 1400, and 1500 Valley House Drive (Subject Property)

Year(s)	Occupant Listed
1972-1982	No listing
1987	Rudolph & Sletten Inc., Saga Corporation
1992	No listing
1997	Hewlett Packard
2002	Agilent Technologies, Hewlett Packard
2007	Topware Interactive, Doubleshot, The Wicked Café, Fuel Cell Technologies, Codding Construction Co., Codding Enterprises, Codding Maintenance, Sonoma Mountain Village
2013	Sally Tomatoes, Your Sweet Expectations, Codding Steel Frame Solutions, Innovative Molding, Solarnet, Da Bombe Desserts, Gutter Busters, Pecorarros Martial Arts, Quarterwave, Sonoma Mountain Business Cluster, Trust 1 Building Maintenance, Codding Construction, Sonoma Mountain Village

According to the city directory review, the subject property was occupied by Hewlett Packard and/or Agilent from at least 1997 to 2002 and by several tenants from at least 2007 to 2013.

City Directory Search for Adjacent Properties

Year(s)	Occupant Listed
1972	North – no listing South – no listing East – no listing Southwest – no listing
1977	North – no listing South – no listing East – no listing Southwest – Residential or no return (836-838 Lunar Court, 837-839 Loadstone Court, 839-840 Lightwood Court, 839-840 Lancewood Court, 842-844 Lilac Way, 580-586 Lamont Court, 558-560 Lacrosse Court)
1977-1992	North – no listing South – no listing East – no listing Southwest – Residential or no return (836-838 Lunar Court, 837-839 Loadstone Court, 839-840 Lightwood Court, 839-840 Lancewood Court, 842-844 Lilac Way, 580-586 Lamont Court, 558-560 Lacrosse Court)
1997	North – Residential or no return (8670 Camino Colegio) South – no listing East – no listing Southwest – Residential or no return (836-838 Lunar Court, 837-839 Loadstone Court, 839-840 Lightwood Court, 839-840 Lancewood Court, 842-844 Lilac Way, 580-586 Lamont Court, 558-560 Lacrosse Court)
2002-2013	North – Residential or no return (8031 and 8034 Macaw Court, 8031 and 8032 Mackey Court, 1521-1535 Mammoth Place, 8035-8045 Mammoth Drive, 8036 Manchester Drive, 1405-1441 Mariner Place, 8088 Mitchell Drive, 8670 Camino Colegio) South – no listing

Year(s)	Occupant Listed
	East – no listing Southwest – Residential or no return (836-838 Lunar Court, 837-839 Loadstone Court, 839-840 Lightwood Court, 839-840 Lancewood Court, 842-844 Lilac Way, 580-586 Lamont Court, 558-560 Lacrosse Court)

Based on the city directory review, no environmentally sensitive listings were identified for the adjoining property addresses.

3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from USGS's collection on January 7, 2012. Topographic maps were available and reviewed for the years 1954 to 1980, as discussed below:

Date: 1954

The subject property is depicted as undeveloped or agricultural land.

The adjacent properties are depicted as undeveloped or agricultural land. Railroad tracks were present immediately to the southwest.

Date: 1968

No significant changes in the uses of the subject property and its adjacent properties were apparent.

Date: 1973

No significant changes in the uses of the subject property and its adjacent properties were apparent, except for the development of properties to the southwest with urban densities.

Date: 1980

No significant changes in the uses of the subject property and its adjacent properties were apparent.

Copies of reviewed topographic maps are included in Appendix B of this report.

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

Partner contacted local agencies, such as environmental health departments, fire departments and building departments in order to determine any current and/or historic hazardous materials usage, storage and/or releases of hazardous substances on the subject property. Additionally, Partner researched information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-05, AULs are the legal or physical restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the subject property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil or groundwater on the property.

4.1.2 Health Department

Partner requested records from the Sonoma County Health Department (SCEHD) on December 28, 2012, for the subject property. These records may contain evidence indicating current and/or historical hazardous materials usage, storage or releases, as well as the presence of USTs.

According to records reviewed, the subject property had previously been occupied by Hewlett Packard and Agilent, and files were available regarding their occupancy. No files were identified for the current occupants of the subject property.

In 1985, Applied Earth Consultants performed a “Baseline Ground Water Study” of the subject property prior to the completion of the Hewlett Packard facility. A 555 foot deep water well was reportedly installed in 1983 and was used to provide irrigation water for landscaping. AEC oversaw the installation of eight wells at the subject property. During the drilling of the boreholes for the wells, AEC noted continuous and discontinuous interbedded strata of sand, gravel, clay and silt. The depth to groundwater was found to be approximately 26 to 45 feet below ground surface (bgs), and the gradient was shallow and to the southwest.

In 1987, McLaren Environmental Engineering prepared a report describing a release of diesel fuel at the subject property. Reportedly, approximately 4,000 gallons of diesel fuel was released at the subject property. A UST was overfilled and the spilled diesel fuel entered the onsite storm water drain system via a vent pipe and drain. The spill was discovered in an unlined drainage canal near the subject property. The fuel and impacted soils were removed from the drainage canal, and the storm drain system was flushed. Soil and water samples were collected along the drainage canal, and no contamination was detected. Based on the cleanup of the spill and the lack of detectable levels of petroleum hydrocarbons in the soil and water along the drainage

canal, the spill is considered to be an HREC for the subject property, and no further investigation appears warranted.

In 1993, EBA Waste Technologies prepared a report to request case closure for USTs removed from the subject property. Reportedly, three 4,000-gallon USTs were removed from the site in 1989. Two of the tanks were used to store diesel fuel, and the third was used to store gasoline. The tanks were located in the paved courtyard area immediately west of the building currently addressed at 1400 Valley House Drive adjacent to the Energy Center. When soil samples were collected (following the tanks' removal), only 0.003 to 0.018 parts per million (ppm) of toluene was detected. A concrete valve box near the tanks was also removed and petroleum impacted soil was noted beneath the box. The area was excavated removing approximately 25 cubic yards of soil. Soil samples were collected and analyzed, and only 0.02 and 0.26 ppm of toluene was detected. A groundwater monitoring well was installed approximately 10 feet down-gradient of the former UST locations in 1992. No groundwater was noted in the well at the time of the installation and no petroleum hydrocarbons were detected in soil samples collected, at the time of its installation. No groundwater was noted in the wells during monitoring events in 1992 and 1993. Based on the low concentrations of petroleum hydrocarbons noted in the shallow soil samples collected at the time of the tanks' removal, the remediation performed, and the apparent lack of impact to the underlying groundwater, the consultant requested that the case be closed. Subsequently, the SCEHD issued a "no further action" letter for the subject property related to the USTs that had been removed from the subject property. Based on the analytical results, the remediation performed, and the apparent lack of impact to the underlying groundwater, the consultant requested that the case be closed. Subsequently, the SCEHD issued a "no further action" letter for the subject property related to the USTs that had been removed from the subject property. Based on the closure of the case for the removed fuel USTs, the former fuel USTs are considered to be a Historical Recognized Environmental Condition (HREC) and no further investigation of these USTs appears warranted

In 1993, California Advanced Environmental Technology Corporation (AETC) oversaw the removal of four waste USTs located north of Building 1 (now addressed as 1400 Valley House Drive). The tanks had been installed in a concrete vault when the complex was constructed in the 1980s, for the purpose of storing wastes generated by the previously proposed printed circuit board manufacturing operations; no printed circuit board manufacturing had been performed at the subject property, and the USTs were removed due to the low volume of wastes generated at the subject property by Hewlett Packard; 55-gallon drums had been used to store the wastes generated at the subject property. The tanks were removed from the vault and cleaned. The interior of the vault was cleaned as well. No evidence of spills or leaks from the tanks into the vault was noted. No soil samples were apparently collected from beneath the vault. Based on the presence of the waste tanks in a concrete vault and the apparent lack of leaks or spills, the former waste tanks are considered an HREC for the subject property, and no further investigation of them appears warranted at this time.

4.1.3 Fire Department

Partner requested records from the Sonoma County Fire and Emergency Services Department (SCFESD) on December 28, 2012, for the subject property. These records may contain evidence indicating current and/or historical hazardous materials usage, storage or releases, as well as the presence of USTs.

As of the date of this report, the files were not ready for review. Records reportedly have been archived offsite, and Partner will be contacted when the files are available to review.

4.1.4 Air Quality Management District

Partner requested records from the Bay Area Air Quality Management District (BAAQMD) on December 28, 2012, for information regarding any Permits to Operate (PTO), Notices of Violation (NOV), or Notices to Comply (NTC) records for the subject property related to air emission equipment, which may include dry cleaning machines and USTs.

As of the date of this report, Partner has not received a response from the AQMD for inclusion in this report.

4.1.5 Regional Water Quality Control Board

Partner researched the Regional Water Quality Control Board (RWQCB) online database on January 9, 2013, for information regarding any releases to the subsurface which may have impacted or threatened a body of water.

According to the GeoTracker online database, the subject property identified as Hewlett Packard (T0609700135) is listed with a release that impacted the aquifer used for drinking water supply. The contaminant of concern is listed as diesel/gasoline. A formal case was opened on January 30, 1990, followed by site assessment in June 1992 and completed – case closed on August 10, 1993. No additional information was available on the online database.

In addition, Partner requested records from the Regional Water Quality Control Board – San Francisco Bay Region (RWQCB) on December 28, 2012, for the subject property. At the issuance of this report, Partner has not received a response to the FOIA request.

4.1.6 Department of Toxic Substances Control

Partner researched the Department of Toxic Substances Control (DTSC) online database on January 9, 2013, for the subject property. These records may contain evidence indicating current and/or historical hazardous materials usage, storage or releases.

No records regarding a release or the presence of AULs on the subject property were on file with the DTSC.

4.1.7 Building Department

Partner visited the Rohnert Park Building Department (RPBD) on January 3, 2013, for information regarding historical tenants and property use of the subject property. The following table contains a listing of permits reviewed:

Building Records Reviewed for 1100, 1200, 1212, 1300, 1400, and 1500 Valley House Drive (Subject Property)

Year(s)	Owner/Applicant	Description
1984	HP	Plan check, construct cafeteria building, energy center, chemical storage shed, construct building #2, pump shed
1985	HP	Chemical storage building
1987	HP	Construct guard house
1988	HP	EMI test facility
1989	HP	Photo lab conversion, alterations
1990	HP	**Retrofit diesel UST**, chemical storage area
1991	HP	Modular office electrical and plumbing permits
1993	HP	Erect carport
1994	HP	Demo of unfinished building #3
1995	HP	Modular office buildings, addition to main building, reroof
1996	HP	Foundation for building #3, building #3 construction, racks, carousel and conveyor system for building #3, sprinklers
1997	HP	New grill equipment and counters, building #3 shed, construct new recycle building
1998	HP	New gas line, building #4 construction and TI, building #4 foundation, shell, electrical, plumbing and mechanical
1999	HP	Reroof building #2
2000	Agilent Technologies	Building #4 addition foundation
2003	Agilent Technologies	Racks, interior demo
2005	Codding Enterprises	TI
2006	Codding Investments, Sonoma Mountain Village, KDRP LLC	Solar panels building #3, trenching, TI, remove link between buildings #1 and 4, exterior reno, haunted house
2007	Codding Construction, Sonoma Mountain Village, SMV LLC, KDRP LLC	Interior demo, electrical, wine storage, TI, demo exterior wall panels, new elevator foundation
2008	Sonoma Mountain Village, SMV LLC, KDRP LLC	Cafeteria TI, plumbing, electrical, new soffit, TI, interior demo, electrical TI, new crane
2009	SMV LLC, KDRP LLC, Codding Enterprises	Awnings, storage racks, new mezzanine, interior alterations, structural for new elevator, TI, new elevator
2010	SMV LLC, KDRP LLC	Fireplace, TI, carport
2011	Sonoma Green LLC, SMV LLC, KDRP LLC	Piping for silos, silos, TI, electrical, plumbing. Signs, HVAC
2012	SMV LLC, KDRP LLC, Soligent	TI, HVAC, racks, storage

According to records reviewed, the subject property was developed with the current structures between approximately 1984 and 1998. A diesel UST was reportedly retrofitted in 1990.

4.1.8 Planning Department

Partner visited the Rohnert Park Planning Department (RPPD) on January 3, 2013, for information on the subject property in order to identify AULs associated with the subject property.

No AULs were found for the subject property at the RPPD.

4.1.9 Oil & Gas Exploration

The California Division of Oil, Gas and Geothermal Resources (DOGGR) maps contain information regarding oil and gas development. According to the online mapping system, no oil or gas wells are located on or adjacent to the subject property.

4.2 Mapped Database Records Search

Information from standard federal, state, county, and city environmental record sources was provided by Environmental Data Resources, Inc. (EDR). Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. The information contained in this report was compiled from publicly available sources and the locations of the sites are plotted utilizing a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet. Please refer to the radius map for a complete listing (Appendix C).

The subject property was identified as a RCRA-NonGen, FINDS, HIST CORTESE, LUST, CA FID UST, HIST UST, SWEEPS UST, HAZNET, EMI, WDS, UST, and ERNS site in the regulatory database report.

The adjacent properties were not identified in the regulatory database report.

Federal NPL

The National Priorities List (NPL) is the Environmental Protection Agency (EPA) database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund Program.

No NPL sites are located within 1-mile of the subject property.

Federal CERCLIS List

The Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) list is a compilation of sites that the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances.

No CERCLIS sites are listed within ½-mile of the subject property.

Federal CERCLIS-NFRAP Sites List

The CERCLIS No Further Remedial Action Planned (NFRAP) List is a compilation of sites that the EPA has investigated, and has determined that the facility does not pose a threat to human health or the environment, under the CERCLA framework.

No CERCLIS-NFRAP sites are listed within ½-mile of the subject property.

Federal RCRA Generator List

The EPA Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Generators database is a compilation by the EPA of reporting facilities that generate hazardous waste.

No RCRA Generator facilities are listed within ¼-mile of the subject property.

Federal RCRA Non-Generator (NonGen) List

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

The subject property is listed as a RCRA NonGen facility, as further discussed below:

- The subject property identified as Hewlett Packard Company is identified as a Non-Generator that does not presently generate hazardous waste. The owner is listed a Agilent Technologies Inc. The site was formerly identified as a large quantity generator of ignitable and corrosive hazardous waste and spent non-halogenated solvents in 1990 and 1994. No violations were identified. Based on the lack of violations, this listing is not expected to represent a significant environmental concern to the subject property.

No additional RCRA NonGen facilities are listed within ¼-mile of the subject property.

Federal RCRA CORRACTS Facilities List

The RCRA CORRACTS database is the EPA's list of TSD facilities subject to corrective action under RCRA.

No RCRA CORRACTS facilities are listed within 1-mile of the subject property.

Federal Resource Conservation and Recovery Act (RCRA) TSD Facilities List

The RCRA Treatment, Storage and Disposal (TSD) database is a compilation by the EPA of reporting facilities that treat, store or dispose of hazardous waste.

No RCRA TSD sites are listed within ½-mile of the subject property.

Federal Institutional Controls/Engineering Controls (IC/EC)

The Federal IC/EC database is designed to assist the EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield grant programs. The IC/EC sites are superfund sites that have either engineering or an institutional control in place. The data includes the control and the media contaminated.

No Federal IC/EC sites were found within ½-mile of the subject property.

Federal Emergency Notification System (ERNS)

The Emergency Response Notification System (ERNS) is a national database used to collect information or reported release of oil or hazardous substances.

The subject property is listed as an ERNS site, as further discussed below:

- The subject property was identified with a release of approximately 3,500-gallons of oils/diesel into an irrigation ditch. The spill was a result of equipment failure which occurred on August 7, 1987. No other information was identified in the regulatory database; however, according to records reviewed at the Sonoma County Health Department (SCEHD):

  In 1987, McLaren Environmental Engineering prepared a report describing a release of diesel fuel at the subject property. Reportedly, approximately 4,000-gallons of diesel fuel was released at the subject property. A UST was overfilled and the spilled diesel fuel entered the onsite storm water drain system via a vent pipe and drain. The spill was discovered in an unlined drainage canal near the subject property. The fuel and impacted soils were removed from the drainage canal, and the storm drain system was flushed. Soil and water samples were collected along the drainage canal, and no contamination was detected. Based on the cleanup of the spill and the lack of detectable levels of petroleum hydrocarbons in the soil and water along the drainage canal, the spill is

considered to be an HREC for the subject property and no further investigation is deemed necessary.

Federal Facility Index System/Facility Registry System (FINDS)

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

The subject property is listed as a FINDS site for the subject property's inclusion on the: National Emissions Inventory (NEI), California Hazardous Waste Tracking System (HWTS), USEPA Toxic Release Inventory System (TRIS), RCRA, and Criteria and Hazardous Air Pollution Inventory.

State/Tribal Sites (RESPONSE)

The California DTSC maintains a State Priority List (SPL) of sites considered to be actually or potentially contaminated and a State NPL-equivalent list (SCL) of sites under investigation that could be actually or potentially contaminated and presenting a possible threat to human health and the environment.

No RESPONSE sites are listed within 1-mile of the subject property.

State/Tribal Equivalent CERCLIS (ENVIROSTOR) Sites

The California DTSC compiles a list of state hazardous waste sites equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list.

No ENVIROSTOR sites are reported within 1-mile of the subject property.

Solid Waste/Landfill Facilities (SWLF)

A database of SWLF is prepared by the California Integrated Waste Management Board (IWMB), which has been replaced by the California Department of Resources, Recycling and Recovery (CalRecycle).

No SWLF facilities are listed within ½-mile of the subject property.

State Leaking Underground Storage Tank List (LUST)

The California Water Resources Control Board (WRCB) compiles lists of all leaks of hazardous substances from underground storage tanks.

The subject property is listed as a LUST site, as further discussed below:

- The subject property identified as the Hewlett Packard Company is listed as a LUST site. According to the regulatory database, a release of gasoline/diesel that impacted the aquifer used for drinking water supply was reported. The site received a Completed – Case Closed status on August 10, 1993. In addition, this release is further discussed in Section 4.1.2. Based on the current regulatory status and removal, the LUST is considered an HREC for the subject property.

No additional LUST sites are listed within ½-mile of the subject property.

State Historical Cortese List

The OES maintains the California Hazardous Waste Substance Site (CORTESE) database which identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration.

The subject property is listed on the Historical Cortese List due to its inclusion on the LUST database. As discussed previously in Section 4.1.2, the LUST was closed and Partner considers the LUST case to be an HREC for the subject property.

State Underground Storage Tank/Aboveground Storage Tank List (UST/AST)

The California WRCB compiles a list of UST and AST locations.

The subject property identified as Agilent Technologies – RP and Hewlett Packard Company is listed as a UST site, as further discussed below:

- Hewlett Packard Company is listed as a CA FID UST, HIST UST and SWEEPS UST. According to the HIST UST listing, the site is listed with: one 4,000-gallon unleaded, two 4,000-gallon diesel, two 115-gallon waste, one 550-gallon waste installed in 1983 and 1984. No additional information as to the status of these tanks was listed.

  Furthermore, it should be noted that during the onsite reconnaissance and interviews, a 12,000-gallon UST is present and was previously used to store diesel fuel for the emergency generator located in the Energy Center. Reportedly, the tank is no longer used and is empty. The tank is reportedly monitored regularly by a contractor and no indications of leaks had been reported for the tank. Partner requested additional information regarding the tank and monitoring data, but the information had not been provided to Partner by the time this report was prepared.

No additional registered UST/AST facilities are listed within ¼-mile of the subject property.

State Facility Inventory Database (CA FID)

The WRCB compiles a list of active and inactive storage tank locations.

The subject property is listed as a CA FID UST facility, as previously discussed above.

No additional CA FID UST facilities are listed within ¼ mile of the subject property.

State Historical UST Database (HIST UST)

The WRCB compiles a list of former UST locations.

The subject property is listed as a HIST UST facility for the six USTs described previously as having been removed in 1993. As described previously, the former tanks are considered to be HRECS and no further investigation regarding them is deemed necessary.

No additional HIST UST facilities are listed adjacent to the subject property.

Statewide Environmental Evaluation and Planning System (SWEEPS UST).

This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

The subject property is listed as a SWEEPS UST facility. Seven USTs are listed as having been present at the subject property. Six of the tanks were removed in 1993 and are considered HRECs; the existing 12,000-gallon UST is the seventh tank and is representative of an REC for the subject property.

No additional SWEEPS UST facilities are listed within ¼ mile of the subject property.

State/Tribal VCP Sites

The California DTSC compiles a list of Voluntary Cleanup Program (VCP) sites.

No State/Tribal VCP sites were found within ½-mile of the subject property.

US Brownfield Sites

The EPA Brownfield database was reviewed to identify facilities that qualify for federal remediation funding under the Small Business Liability Relief and Brownfield Revitalization Act (the "Brownfield" amendment to CERCLA).

No US Brownfield sites were noted within ½-mile of the subject property.

State Spills Sites (HMIRS / CHMIRS)

The California DTSC maintains reports of sites that have records of spills, leaks, investigations and cleanups.

No HMIRS / CHMIRS sites are listed on or adjacent to the subject property.

Tribal Records

The EPA maintains a database of Indian administered lands of the United States that total 640 acres or more.

No Tribal sites were found within 1-mile of the subject property.

DRYCLEANERS Sites

The California DTSC maintains a list of registered dry cleaning facilities.

No DRYCLEANERS are listed on or adjacent to the subject property.

State HAZNET List

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

Former occupants of the subject property are listed on the HAZNET database for the generation of wastes such as PCB containing wastes, hydrocarbon solvents, laboratory waste chemicals, off-specification, aged or surplus chemicals, inorganic solid wastes, alkaline solution with metals, waste oil, organic liquid mixture, organic solids, aqueous solutions, empty containers, liquids with mercury, and organic liquid mixtures from at least 1993 to 2006.

No evidence of the historical generation of wastes by the former occupants of the subject property was observed. No releases or violations were reported for the generation of wastes by the former occupants. Based on the lack of violations, the historical generation of these wastes is not expected to represent a significant environmental concern for the subject property.

State Emissions Inventory Database (EMI)

Maintained by the California Air Resources Board, the EMI compiles toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Former occupants and/or managers or owners (identified as Sonoma Green, LLC and KDRP, LLC) of the subject property were listed as EMI sites due to the emission of hydrocarbons, nitrogen oxides, sulfur oxides, organic gases and/or particulates from at least 1987 to 2007. No evidence of (the historical) emissions was noted by Partner. Based on this and the lack of violations, the historical emissions are not expected to represent a significant environmental concern for the subject property.

State Waste Discharge System (WDS)

Maintained by the WRCB, the WDS is a list of sites which have been issued waste discharge permits.

A former occupant (identified as Hewlett Packard Company) of the property is listed as a WDS facility. The site is listed as not treating hazardous wastes and has a permit for the discharge of storm water and is considered to be a minor threat to water quality. Based on this information, the discharge from the subject property is not expected to represent as a significant environmental concern.

4.3 Vapor Encroachment Screening

Partner has performed a Vapor Encroachment Screening (Tier 1) in general accordance with the scope of work and limitations of ASTM Standard Practice E 2600-10 for the subject property. The purpose of this Vapor Encroachment Screening (Tier 1) was to identify existing or potential Vapor Encroachment Conditions (VEC) (as defined by ASTM Standard E 2600-10) affecting the subject property. As part of the screening, Partner completed the Questionnaire that can be found in Section X3 of ASTM E 2600-10, which is duplicated in the table below:

VEC Tier 1 Screening

Question	Response	Comments
1. Property Type?	Commercial, Office and Industrial	
2. Are there buildings/structures on the property?	Yes	
3. Will buildings/structures be constructed on the property in the future?	Unknown	
4. If buildings exist or are proposed, do/will they have elevators?	Yes	
5. Type of level below grade (existing or proposed)?	Slab on Grade	

Question	Response	Comments
6. Ventilation in level below grade?	N/A	
7. Sump pumps, floor drains, or trenches (existing or proposed)?	No	
8. Radon or methane mitigation system installed?	No	
9. Heating system type (existing or proposed)?	Hot Water Radiation	
10. Type of fuel energy (existing or proposed)?	Natural Gas	
11. Have there ever been any environmental problems at the property?	Yes	
12. Does/will a gas station or dry cleaner operate anywhere on the property?	No	
13. Do any tenants use hazardous chemicals in relatively large quantities on the property?	No	Former activities
14. Have any tenants ever complained about odors in the building or experienced health-related problems that may have been associated with the building?	No	
15. Are the operations (or proposed operations to be performed) on the property OSHA regulated?	Yes	
16. Are there any existing or proposed underground storage tanks (USTs) or above ground storage tanks (ASTs)?	Yes	Reportedly empty and out of service; 12,000-gallon UST in association to backup generator
17. Are there any sensitive receptors (for example, children, elderly, people in poor health, and so forth) that occupy or will occupy the property?	No	

Additional VEC Criteria

Question	Response	Comments
1. Is the property known to have current or past contamination?	Yes	Closed LUST case, fuel spill
2. Is contamination of the property suspected?	Yes	In association to UST
3. Is an adjacent property known to have current or past contamination which may have impacted the subject property?	No	
4. Is a nearby property known to have current or past contamination which may have impacted the subject property?	No	
5. Is regional groundwater contamination known to exist beneath the property?	No	
6. Are you aware of other conditions which may result in vapor intrusion at the property?	No	

Based on the findings of the Tier 1 screen, vapor intrusion is unlikely to be an issue of concern in connection with the existing structures on the subject property. As such, no further assessment is recommended.

5.0 USER PROVIDED INFORMATION AND INTERVIEWS

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*. Failure to provide this information could result in a determination that *all appropriate inquiry* is not complete. The user is asked to provide information or knowledge of the following:

- Environmental cleanup liens that are filed or recorded against the site.
- Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry.
- Specialized knowledge or experience of the person seeking to qualify for the LLPs.
- Relationship of the purchase price to the fair market value of the *property* if it were not contaminated.
- Commonly known or *reasonably ascertainable* information about the *property*.
- The degree of obviousness of the presence or likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate assessment.
- The reason for preparation of this Phase I ESA.

Fulfillment of these user responsibilities is key to qualification for the identified defenses to CERCLA liability. Partner requested our Client to provide information to satisfy User Responsibilities as identified in Section 6 of the ASTM guidance.

Pursuant to ASTM E 1527-05, Partner identified Wells Fargo Bank as the User of this report.

5.1 Interviews

5.1.1 Interview with Owner

Ms. Tina Montgomery, subject property owner representative, was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

5.1.2 Interview with Report User

Please refer to Section 5.2 below for information requested from the Report User. The information requested was not received prior to the issuance of this report. Because the Report User (Client) is a lender, it is understood that the Report User would not have knowledge of the property that would significantly impact our ability to satisfy the objectives of this assessment. The lack of this information is not considered to represent a significant data gap.

5.1.3 Interview with Key Site Manager

Ms. Tina Montgomery, designated owner representative, indicated that she had no information pertaining to any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

5.1.4 Interviews with Past Owners, Operators and Occupants

Interviews with past owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap.

5.1.5 Interview with Others

As the subject property is not an abandoned property as defined in ASTM 1527-05, interview with others were not performed.

5.2 User Provided Information

5.2.1 Title Records

Partner was not provided with title records for review as part of this assessment.

5.2.2 Environmental Liens or Activity and Use Limitation

No environmental lien or activity and use limitation information was provided by the User at the time of the assessment.

5.2.3 Specialized Knowledge

No specialized knowledge of environmental conditions associated with the subject property was provided by the User at the time of the assessment.

5.2.4 Commonly Known or Reasonably Ascertainable Information

Commonly known or *reasonably ascertainable* information within the local community about the subject property that is material to *recognized environmental conditions* in connection with the subject property was not provided by the User at the time of the assessment.

5.2.5 Valuation Reduction for Environmental Issues

Knowledge of reductions in property value due to environmental issues was not provided by the User at the time of the assessment.

5.2.6 Previous Reports and Other Provided Documentation

The following information was provided to Partner for review during the course of this assessment:

Phase I Environmental Site Assessment, Sonoma Mountain Village, 1212 Valley House Drive, Rohnert Park, California, Nova Consulting Group (Nova), July 21, 2010

Nova prepared this report on behalf of Codding Enterprises. According to the report, the subject property consisted of a business park with six buildings with a cafeteria, kitchen, meeting rooms, offices, warehouses, a dispatch center, and vacant spaces. The property is also improved with paved roadways, drives, parking areas, and sidewalks, landscaping, an EMI test facility, a fire pump house, a fire suppression water tank, and an inactive pressure tank. A 12,000-gallon diesel UST was present and was used to provide fuel to the emergency generator located in the Energy Center. The tank was retrofitted in 1990. Nova noted the presence of limited quantities of flammable liquids, paints and solvents stored in flammable cabinets and water treatment chemicals used for the boilers, cooling tower and chillers. No evidence of spills or leaks was noted. Discuss. Nova identified the existing diesel UST as an REC and recommended that the file for the subject property requested from the SCFESD be reviewed when available. The diesel spill and removed fuel and waste USTs described previously were identified as HRECs and no further action was deemed necessary. Suspect asbestos containing materials were observed at the subject property, and Nova recommended managing the suspect ACM using an operations and maintenance plan.

It should be noted that Partner was unable to determine the age of the 12,000-gallon diesel UST and was not provided with any tightness testing or registration information in association to this UST, during the course of this investigation.

6.0 SITE RECONNAISSANCE

The subject property was inspected by Edward MacDaniel of Partner on January 3, 2013. The weather at the time of the site visit was sunny and clear. The Property Representative was identified as Tina Montgomery. Ms. Montgomery accompanied Partner during field reconnaissance activities and provided information pertaining to the current operations and maintenance of the subject property.

The subject property is currently occupied by The Big Tomato, SMV Events, Innovative Molding, Sonoma Mountain Business Cluster, Pecoraro's Martial Arts, Avery Media, Soligent, Edgewave, Quarterwave, Ashley Furniture, Sonoma County Museum, Codding Investments, AT&T, Cotati Football & Cheer. On-site operations consist of offices, a restaurant, meeting rooms, vacant spaces and injection molding of caps and other plastic components. Environmental concerns were identified during the on-site reconnaissance related to hazardous materials and petroleum products, as further discussed in Sections 6.1 and 6.2. Non-ASTM issues are discussed in Section 6.3.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

Solid waste generated at the subject property is disposed of in commercial dumpsters located at various locations on the subject property. An independent solid waste disposal contractor removes solid waste from the subject property. According to property personnel, only household trash is collected in the on-site solid waste dumpsters.

6.1.2 Sewage Discharge and Disposal

Sanitary discharges on the subject property are directed into the municipal sanitary sewer system. According to a representative of the Rohnert Park Department of Public Works, the subject property was connected to the municipal sanitary sewer system circa 1984. The City of Rohnert Park services the subject property vicinity. No wastewater treatment facilities or septic systems are located on the subject property.

6.1.3 Surface Water Drainage

Storm water is removed from the subject property primarily by sheet flow action across the paved surfaces towards storm water drains located throughout the subject property and in the public right-of-way. Storm water from roofs, landscaped areas, and paved areas is directed to on-site storm water drains. The subject property is connected to a municipal owned and maintained sewer system.

The subject property does not appear to be a designated wetland area, based on information obtained from the United States Department of Agriculture; however, a comprehensive wetlands

survey would be required in order to formally determine actual wetlands on the subject property. No surface impoundments, wetlands, natural catch basins, settling ponds, or lagoons are located on the subject property. No drywells were identified on the subject property.

6.1.4 Source of Heating and Cooling

Heating and cooling systems as well as domestic hot water equipment are fueled by electricity and natural gas provided by the Pacific Gas and Electric Company (PG&E). The mechanical system is comprised of split systems, boilers, and chillers. Hot water is provided by central natural gas boiler units.

6.1.5 Wells and Cisterns

No aboveground evidence of wells or cisterns was observed during the site reconnaissance, except for a monitoring/observation well located in the courtyard area west of 1400 Valley House Drive near the Energy Center. Partner noted a possible well located on the western portion of the subject property near the fire pump house and tank. The property manager did not have information regarding this feature.

6.1.6 Wastewater

Domestic wastewater generated at the subject property is disposed by means of the sanitary sewer system. No industrial process is currently performed at the subject property.

6.1.7 Septic Systems

No septic systems were observed or reported on the subject property.

6.1.8 Additional Site Observations

No additional general site characteristics were observed.

6.2 Potential Environmental Hazards

6.2.1 Hazardous Materials and Petroleum Products

Partner identified hazardous materials and/or hazardous wastes to be used, stored, or generated on the subject property as noted in the following table:

Hazardous Substances/Wastes

Substance	Container Size/Condition	Location	Nature of Use	Disposal Method/Comments
Diesel fuel	50 and 100 gallon / good	Fire pump house, emergency generator room	Emergency fire suppression and power	--

Substance	Container Size/Condition	Location	Nature of Use	Disposal Method/Comments
Oils	1 to 55 gallon / good	Innovative Molding Shop/Shipping Receiving	Equipment maintenance	Offsite recycling, not all in secondary containment
Waste oils	55 gallon / good	Innovative Molding Shop/Shipping Receiving	--	Offsite recycling, not all labeled, not all in secondary containment
Water treatment chemicals	55 to 200 gallon / good	Innovative Molding Shop/Shipping Receiving, Energy Center	Boilers, chillers and cooling tower	Offsite recycling, not all in secondary containment
Used filters	55 gallon / good	Innovative Molding Shop/Shipping Receiving	--	Offsite recycling, not in secondary containment
Paints	1 pint to 5 gallon	Energy Center, Innovative Molding Shop	Maintenance	--
Coolant	55 gallon / good	Innovative Molding Shop	CNC equipment	--

In general, the materials were found to be properly labeled and stored at the time of the assessment with no signs of leaks, stains, or spills. Secondary containment was provided for some of the observed materials but no secondary containment was observed for approximately half of the drums noted in the Innovative Molding Shipping and Receiving area. A few of the waste containers were noted to be missing labels describing the contents of the drums. As a means of best management practice, Partner recommends that all drums/hazardous materials are appropriately labeled and stored within secondary containment to prevent incidental releases from occurring.

6.2.2 Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)

Partner observed two aboveground storage tanks (ASTs) for the storage of diesel on the subject property. As described previously, the tanks are located in the fire pump house and the emergency generator room. No installation date information was available for the tanks; however, they are presumed to have been installed at the time of the construction of the Energy Center and fire pump house in approximately 1984. The tanks appeared to be steel single walled tanks. No significant staining, leaks or spills were noted in the vicinity of the ASTs, and no releases have been reported to the California WRCB. An emergency generator with an approximately 200-gallon belly tank was located immediately south of 1300 Valley House Drive

building; the generator is reportedly not in use, and it was not known if the belly tank still contained diesel fuel.

The subject property is equipped with one reportedly out of service underground storage tank (UST) located west of the building at 1400 Valley House Drive. Please refer to the table below for information pertaining to the current USTs located on the subject property:

Underground Storage Tank (UST) for the subject property

	UST No. 1	UST No. 2	UST No. 3
Tank ID Number:	Unknown	Unknown	Unknown
Tank Capacity (Gallons):	12,000	4,000	4,000
Tank Contents:	Diesel	Diesel	Diesel
Installation Date:	Circa 1989	1983	1983
Tank Status	Inactive	Removed	Removed
Removal Date:	Not Applicable	1989	1989
Tank Construction:	Fiberglass Reinforced Plastic (FRP)	Fiberglass Reinforced Plastic (FRP)	Fiberglass Reinforced Plastic (FRP)
Tank Secondary Containment:	Double-walled	Double-walled	Double-walled
Piping Construction:	Fiberglass Reinforced Plastic (FRP)	Unknown	Unknown
Piping Secondary Containment:	Double-walled	Unknown	Unknown
Type of Corrosion Protection:	Fiberglass Reinforced Plastic	Fiberglass Reinforced Plastic	Fiberglass Reinforced Plastic
Type of Leaking Detection Equipment:	Monthly monitoring	Sensor Instrument, Pressure Test	Sensor Instrument, Pressure Test
Type of Overfill Protection:	Automatic shutoff devices, overfill alarms, ball float valves	Unknown	Unknown
Evidence of Leaks, Stains, or Spills:	No	N/A	N/A
Reported Release(s):	No	No	No
Compliance with UST Regulations:	Yes	Yes	Yes

	UST No. 5	UST No. 5	UST No. 6
Tank ID Number:	Unknown	Unknown	Unknown
Tank Capacity (Gallons):	4,000	115	115
Tank Contents:	Diesel	Wastes	Wastes
Installation Date:	1983	1984	1984
Tank Status	Removed	Removed	Removed
Removal Date:	1989	1993	1993
Tank Construction:	Fiberglass Reinforced Plastic (FRP)	Steel	Steel
Tank Secondary Containment:	Double-walled	Vault	Vault
Piping Construction:	Fiberglass Reinforced Plastic (FRP)	Unknown	Unknown
Piping Secondary Containment:	Double-walled	Unknown	Unknown
Type of Corrosion Protection:	Fiberglass Reinforced Plastic	Unknown	Unknown
Type of Leaking Detection Equipment:	Sensor Instrument, Pressure Test	Visual, Sensor Instrument	Visual, Sensor Instrument
Type of Overfill Protection:	Unknown	Unknown	Unknown
Evidence of Leaks, Stains, or Spills:	N/A	N/A	N/A
Reported Release(s):	No	No	No
Compliance with UST Regulations:	Yes	Yes	Yes

	UST No. 7	UST No. 8
Tank ID Number:	Unknown	Unknown
Tank Capacity (Gallons):	115	115
Tank Contents:	Wastes	Wastes
Installation Date:	1984	1984
Tank Status	Removed	Removed

Removal Date:	1993	1993
Tank Construction:	Steel	Polypropylene
Tank Secondary Containment:	Vault	Vault
Piping Construction:	Unknown	Unknown
Piping Secondary Containment:	Unknown	Unknown
Type of Corrosion Protection:	Unknown	Unknown
Type of Leaking Detection Equipment:	Visual, Sensor Instrument	Visual, Sensor Instrument
Type of Overfill Protection:	Unknown	Unknown
Evidence of Leaks, Stains, or Spills:	N/A	N/A
Reported Release(s):	No	No
Compliance with UST Regulations:	Yes	Yes

Note: This information was obtained from Tina Montgomery, during the site inspection, the regulatory database report, and client-provided documentation.

Recent tank monitoring reports, monitoring system certifications or other information regarding the existing tank was requested by Partner; however, was not provided at the issuance of this report.

6.2.3 Evidence of Releases

No spills, stains or other indications that a surficial release has occurred at the subject property were observed.

6.2.4 Polychlorinated Biphenyls (PCBs)

Older transformers and other electrical equipment could contain polychlorinated biphenyls (PCBs) at a level that subjects them to regulation by the U.S. EPA. PCBs in electrical equipment are controlled by United States Environmental Protection Agency regulations 40 CFR, Part 761. Under the regulations, there are three categories into which electrical equipment can be classified: 1) Less than 50 parts per million (ppm) of PCBs – "*Non-PCB;*" 2) 50 ppm-500 ppm – "*PCB-Contaminated;*" and, 3) Greater than 500 ppm – "*PCB-Containing.*" The manufacture, process, or distribution in commerce or use of any PCB in any manner other than in a totally enclosed manner was prohibited after January 1, 1977.

The on-site reconnaissance addressed indoor and outdoor transformers that may contain PCBs. Four pad-mounted transformers were observed on the subject property. The transformers are not labeled indicating PCB content. No staining or leakage was observed in the vicinity of the transformers. Partner contacted a customer service representative of PG&E, who confirmed that PG&E maintains ownership and operational responsibility for the transformers and that the units do not contain PCBs. Based on the good condition of the equipment and the construction of the buildings beginning in 1984, the transformers are not expected to represent a significant environmental concern.

Several hydraulic passenger and freight elevators were noted at the subject property. No evidence of leaks or spills was noted in the elevator equipment rooms, and no major servicing was indicated on the service logs noted in the equipment rooms. A baler was noted in the shipping and receiving area at the Energy Center. Based on the 1984 and later construction dates, the elevators and bailer are not expected to use hydraulic oils that contain PCBs. Based on the good condition of the equipment and the construction of the buildings beginning in 1984, the transformers are not expected to represent a significant environmental concern.

Additionally, no other potential PCB-containing equipment (interior transformers, oil-filled switches, hoists, lifts, dock levelers, etc.) was observed on the subject property during Partner's reconnaissance.

6.2.5 Strong, Pungent or Noxious Odors

No strong, pungent or noxious odors were evident during the site reconnaissance.

6.2.6 Pools of Liquid

No pools of liquid were observed on the subject property.

6.2.7 Drains, Sumps and Clarifiers

No drains, sumps or clarifiers, other than those associated with storm water removal, were observed on the subject property.

6.2.8 Pits, Ponds and Lagoons

No pits, ponds or lagoons were observed on the subject property.

6.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject property.

6.2.10 Additional Potential Environmental Hazards

No additional environmental hazards, including landfill activities or radiological hazards, were observed.

6.3 Non-ASTM Services

6.3.1 Asbestos-Containing Materials (ACMs)

Asbestos is the name given to a number of naturally occurring, fibrous silicate minerals mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. Asbestos is commonly used as an acoustic insulator, thermal insulation, fire proofing and in other building materials. Exposure to airborne friable asbestos may result in a potential health risk because persons breathing the air may breathe in asbestos fibers. Continued exposure can increase the amount of fibers that remain in the lung. Fibers embedded in lung tissue over time may cause serious lung diseases including: asbestosis, lung cancer, or mesothelioma.

The Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 requires certain construction materials to be *presumed* to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building constructed prior to 1981 and have not been appropriately tested are "presumed asbestos-containing material" (PACM).

The subject property buildings were constructed between 1984 and 1998. Partner has conducted a limited, visual evaluation of accessible areas for the presence of suspect asbestos containing materials (ACMs) at the subject property. The objective of this visual survey was to note the presence and condition of suspect ACM observed. Please refer to the table below for identified suspect ACMs:

Suspect ACMs

Suspect ACM	Location	Friable Yes/No	Physical Condition
Drywall Systems	Throughout Building Interiors	No	Good with isolated damage
Floor Tiles	Throughout Building Interiors	No	Good with isolated damage
Ceiling tiles	Throughout Building Interiors	Yes	Good

Isolated damage to vinyl floor tiles and drywall was noted in the vacant area of 1400 Valley House Drive. The damage was limited in extent and severity.

The limited visual survey consisted of noting observable materials (materials which were readily accessible and visible during the course of the site reconnaissance) that are commonly known to potentially contain asbestos. This activity was not designed to discover all sources of suspect ACM, PACM, or asbestos at the site; or to comply with any regulations and/or laws relative to planned disturbance of building materials such as renovation or demolition, or any other regulatory purpose. Rather, it is intended to give the User an indication if significant (significant due to quantity, accessibility, or condition) potential sources of ACM or PACM are present at the subject property. Additional sampling, inspection, and evaluation will be warranted for any other use.

Partner was not provided building plans or specifications for review, which may have been useful in determining areas likely to have used ACM.

According to the US EPA, ACM and PACM that is intact and in good condition can, in general, be managed safely in-place under an Operations and Maintenance (O&M) Program until removal is dictated by renovation, demolition, or deteriorating material condition. Prior to any disturbance of the construction materials within this facility, a comprehensive ACM survey is recommended.

6.3.2 Lead-Based Paint (LBP)

Lead is a highly toxic metal that affects virtually every system of the body. While adults can suffer from excessive lead exposures, the groups most at risk are fetuses, infants and children under 6. Congress passed the Residential Lead-Based Paint Hazard Reduction Act of 1992, also known as "Title X," to protect families from exposure to lead from paint, dust, and soil. Section 1018 of this law directed the Housing and Urban Development (HUD) and the US EPA to require the disclosure of known information on lead-based paint (LBP) and LBP hazards before the sale or lease of most housing built before 1978. Sellers, landlords, and their agents are responsible for providing this information to the buyer or renter before sale or lease.

According to Section 1017 of Title X, "LBP hazard is any condition that causes exposure to lead from lead-contaminated dust; bare, lead-contaminated soil; or LBP that is deteriorated or intact LBP present on accessible surfaces, friction surfaces, or impact surfaces that would result in adverse human health effects." Therefore, under Title X intact lead-based paint on most walls and ceilings is not considered a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated. LBP is defined as any paint, varnish, stain, or other applied coating that has 1 mg/cm^2 (or 5,000 ug/g by weight) or more of lead.

It is unlikely that lead-based paint is present in buildings constructed after 1978. Therefore, due to the age of the subject property buildings, it is unlikely that LBP is present.

6.3.3 Radon

Radon is a colorless, odorless, naturally occurring, radioactive, inert, gaseous element formed by radioactive decay of radium (Ra) atoms. The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones; Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the US EPA Action Limit of 4.0 picoCuries per Liter (pCi/L). It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the US EPA recommends site-specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not conducted as part of this assessment. Review of the US EPA Map of Radon Zones places the subject property in Zone 2, where average predicted radon levels are between 2.0 and 4.0 pCi/L.

Based upon the radon zone classification, radon is not considered to be a significant environmental concern.

6.3.4 Lead in Drinking Water

According to available information, a public water system operated by the Rohnert Park Department of Public Works serves the subject property vicinity. According to a representative of the DPW, shallow groundwater directly beneath the subject property is not utilized for domestic purposes. The sources of public water for the City of Rohnert Park are surface water from the Russian River and groundwater from wells from near the Russian River and along the Cotati Aqueduct purchased from the Sonoma County Water Agency, and groundwater from 29 groundwater wells located in the City of Rohnert Park. According to the City of Rohnert Park and the 2012 Annual Water Quality Report, water supplied to the subject property is in compliance with all State and Federal regulations pertaining to drinking water standards, including lead and copper. Water sampling was not conducted to verify water quality.

6.3.5 Mold

Molds are microscopic organisms found virtually everywhere, indoors and outdoors. Mold will grow and multiply under the right conditions, needing only sufficient moisture (e.g.in the form of very high humidity, condensation, or water from a leaking pipe, etc.) and organic material (e.g., ceiling tile, drywall, paper, or natural fiber carpet padding). Mold growths often appear as discoloration, staining, or fuzzy growth on building materials or furnishings and are varied colors of white, gray, brow, black, yellow, and green. In large quantities, molds can cause allergic symptoms when inhaled or through the toxins the molds emit.

Partner observed accessible, interior areas for the subject property buildings for significant evidence of mold growth; however, this ESA should not be used as a mold survey or inspection. Additionally, this evaluation was not designed to assess all areas of potential mold growth that may be affected by mold growth on the subject property. Rather, it is intended to give the client an indication as to whether or not conspicuous (based on observed areas) mold growth is present at the subject property. This evaluation did not include a review of pipe chases, mechanical systems, or areas behind enclosed walls and ceilings.

No obvious indications of water damage or mold growth were observed during Partner's visual assessment.

6.4 Adjacent Property Reconnaissance

The adjacent property reconnaissance consisted of observing the adjacent properties from the subject property premises and public right-of-ways. No items of environmental concern were identified on the adjacent properties during the adjacent property reconnaissance, including hazardous materials, petroleum products, ASTs, USTs, evidence of releases, PCBs, strong or noxious odors, pools of liquids, sumps or clarifiers, pits or lagoons, stressed vegetation, or any other potential environmental hazards.

7.0 FINDINGS AND CONCLUSIONS

Findings

A *recognized environmental condition (REC)* refers to the presence or likely presence of any hazardous substance or petroleum product on a property under conditions that indicate an existing release, a past release, or a 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. The term REC includes hazardous substances and petroleum products even under conditions that might be in compliance with laws. The term is not intended to include "de minimis" conditions that do not present a threat to human health and/or the environment and that would not be subject to an enforcement action if brought to the attention of appropriate governmental agencies. The following was identified during the course of this assessment:

- During the on-site reconnaissance, Partner observed the presence of a 12,000-gallon UST previously used to store diesel fuel for the emergency generator located in the Energy Center. Reportedly, the tank is no longer used and is empty. The tank is reportedly monitored regularly by a contractor and no indications of leaks have been reported for the tank. Partner requested additional information regarding the tank and monitoring data, but the information had not been provided to Partner by the time this report was prepared. Furthermore, according to a July 2010 Phase I ESA performed by Nova Consulting Group (Nova), the UST was observed and was identified as retrofitted in 1990; however, the installation date was not determined. Based on the lack of information pertaining to tightness testing, soil samples and date of installation (tank minimally 12+ years old), the presence of the UST is representative of a recognized environmental concern. Furthermore, it should be noted that Partner has not received a response to its FOIA request from the Sonoma County Fire and Emergency Services Department (SCFESD) for additional information pertaining to previous release cases and/or USTs.

A *historical recognized environmental condition (HREC)* refers to an environmental condition which would have been considered a REC in the past, but which is no longer considered a REC based on subsequent assessment or regulatory closure. The following was identified during the course of this assessment:

- In 1987, McLaren Environmental Engineering prepared a report describing a release of diesel fuel at the subject property. Reportedly, approximately 4,000-gallons of diesel fuel were released at the subject property. A UST was overfilled and the spilled diesel fuel entered the onsite storm water drain system via a vent pipe and drain. The spill was discovered in an unlined drainage canal near the subject property. The fuel and impacted soils were removed from the drainage canal, and the storm drain system was flushed. Soil and water samples were collected along the drainage canal, and no contamination was detected. Based on the cleanup of the spill and the lack of detectable levels of petroleum hydrocarbons in the soil

and water along the drainage canal, the spill is considered to be an HREC for the subject property and no further investigation appears warranted.

- In 1993, EBA Waste Technologies prepared a report to request case closure for USTs removed from the subject property. Reportedly, three 4,000-gallon USTs were removed from the site in 1989. Two of the tanks were used to store diesel fuel, and the third was used to store gasoline. The tanks were located in the paved courtyard area immediately west of the building currently addressed at 1400 Valley House Drive adjacent to the Energy Center. When soil samples were collected following the tanks' removals, only 0.003 to 0.018 parts per million (ppm) of toluene was detected. A concrete valve box near the tanks was also removed and petroleum impacted soil was noted beneath the box. The area was excavated removing approximately 25 cubic yards of soil. Soil samples were collected and analyzed, for which, only 0.02 and 0.26 ppm of toluene was detected. A monitoring well was installed approximately 10 feet down-gradient of the former UST locations in 1992. No groundwater was noted in the well at the time of the installation, and no petroleum hydrocarbons were detected in soil samples collected at the time of its installation. No groundwater was noted in the wells during monitoring events in 1992 and 1993. Based on the analytical results, the remediation performed, and the apparent lack of impact to the underlying groundwater, the consultant requested that the case be closed. Subsequently, the SCEHD issued a "no further action" letter for the subject property related to the USTs that had been removed from the subject property. Based on the closure of the case for the removed fuel USTs, the former fuel USTs are considered to be a Historical Recognized Environmental Condition (HREC) and no further investigation of these USTs appears warranted.

- In 1993, California Advanced Environmental Technology Corporation (AETC) oversaw the removal of four waste USTs located north of Building 1 (now addressed as 1400 Valley House Drive). The tanks had been installed in a concrete vault when the complex was constructed in the 1980s, for the purpose of storing wastes generated by the previously proposed printed circuit board manufacturing operations; no printed circuit board manufacturing had been performed at the subject property, and the USTs were removed due to the low volume of wastes generated at the subject property by Hewlett Packard; 55-gallon drums had been used to store the wastes generated at the subject property. The tanks were removed from the vault and cleaned. The interior of the vault was cleaned as well. No evidence of spills or leaks from the tanks into the vault was noted. No soil samples were apparently collected from beneath the vault. Based on the presence of the waste tanks in a concrete vault and the apparent lack of leaks or spills, the former waste tanks are considered an HREC for the subject property, and no further investigation of them appears warranted at this time..

An *environmental issue* refers to environmental concerns identified by Partner, which do not qualify as RECs; however, require discussion. The following was identified during the course of this assessment:

- During the onsite reconnaissance, Partner observed the storage and use of various hazardous materials that include: fuel, new/waste oil, water treatment chemicals, used filters and coolant. The materials were found to be properly labeled and stored at the time of the assessment with no signs of leaks, stains, or spills. Secondary containment was provided for some of the observed materials; however, secondary containment was observed for only approximately half of the drums noted in the Innovative Molding Shipping and Receiving area. A few of the waste containers were noted to be missing labels describing the contents of the drums. As a means of best management practice, Partner recommends that all drums/hazardous materials are appropriately labeled and stored within secondary containment to prevent incidental releases from occurring.

- Partner observed two aboveground storage tanks (ASTs) for the storage of diesel on the subject property. As described previously, the tanks are located in the fire pump house and the emergency generator room. No installation date information was available for the tanks; however, they are presumed to have been installed at the time of the construction of the Energy Center and fire pump house in approximately 1984. The tanks appeared to be steel single walled tanks. No significant staining, leaks or spills were noted in the vicinity of the ASTs, and no releases have been reported to the California WRCB. An emergency generator with an approximately 200-gallon belly tank was located immediately south of 1300 Valley House Drive building; the generator is reportedly not in use, and it was not known if the belly tank still contained diesel fuel.

- The subject property historically appeared to be utilized for agricultural purposes, from as early as 1954 through at least 1982. There is a potential that agriculturally related chemicals: pesticides, herbicides, and fertilizers; may have been used and stored onsite. The subject property is either paved over or covered by building structures that minimize direct contact to any potential remaining concentrations in the soil. Furthermore, the subject property is developed and used for commercial purposes and thus no further action related to the former agricultural use of the subject property is warranted at this time.

- Due to the age of the subject property buildings, there is a potential that ACMs are present. Overall, all suspect ACMs were observed in good condition with isolated damage in 1400 Valley House Drive and do not pose a health and safety concern to the occupants of the subject property at this time. Should the damaged drywall or floor tile be replaced or removed, the identified suspect ACMs would need to be sampled to confirm the presence or absence of asbestos prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants.

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-05 of 1212 Valley House Drive in the City of Rohnert Park, Sonoma County, California (the "subject property"). Any exceptions to or deletions from this practice are described in Section 1.5 of this report.

This assessment has revealed evidence of recognized environmental conditions and/or environmental issues in connection with the subject property. Based on the conclusions of this assessment, Partner recommends the following:

- The presence or absence of contamination associated with the historical use of the subject property can only be determined through subsurface investigation. A limited subsurface investigation should be conducted in order to determine the presence or absence of soil and/or groundwater contamination.
- An O&M Program should be implemented in order to safely manage the suspect ACMs located at the subject property.

8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at 1212 Valley House Drive in the City of Rohnert Park, Sonoma County, California in general conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

By signing below, Partner declares that, to the best of our professional knowledge and belief, the undersigned meet the definition of an *Environmental Professional* as defined in §312.10 of 40 CFR 312 and have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. Partner has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:

Edward MacDaniel
Environmental Professional

Reviewed By:

Michael Eng, M.S.
Senior Author

9.0 REFERENCES

Contact List

Rohnert Park Building Department, (707) 558-2240

Sonoma County Fire and Emergency Services Department – Fire Prevention, (707) 565-1152

Sonoma County Environmental Health Department, (707) 565-6565

Rohnert Park Planning Department, (707) 558-2236

Bay Area Air Quality Management District, (415) 749-4761

Regional Water Quality Control Board – North Coast Region, (707) 576-2220

United States Geological Survey, accessed via the Internet, January 2013

Reference Documents

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E 1527-05.

Environmental Data Resources, Inc. (EDR), *EDR Radius Map Report, Sonoma Mountain Village, 1212 Valley House Drive, Rohnert Park, CA 94928,* Inquiry Number 3484010.2s, December 27, 2012.

Environmental Data Resources, Inc. (EDR), Aerial photographs – 1956, 1965, 1975, 1982, 1993, 1993, 2005 and 2006.

Central Library, Sonoma County Library System, *Haines Criss-Cross Directories – 1972, 1977, 1982, 1987, 1992, 1997, 2002, 2007 and 2013.*

United States Department of Agriculture, Natural Resources Conservation Service, Web *Soil Survey,* Accessed January 2013.

USGS, *7.5-Minute Cotati, California, Quadrangle Topographic Maps,* 1954, 1968, 1973 and 1980.

FIGURES

1- SITE LOCATION MAP

2- TOPOGRAPHIC MAP

3- SITE PLAN

PARTNER

FIGURE 1: SITE LOCATION MAP

Site Address:

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928

N

Drawing Not To Scale

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Project No. 12-98025.1

FIGURE 2: TOPOGRAPHIC MAP

Site Address:

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928

N

USGS 7.5 Minute
Cotati, CA Quadrangle
Created: 1954
Revised: 1980

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(800) 419-4923

Project No. 12-98025.1

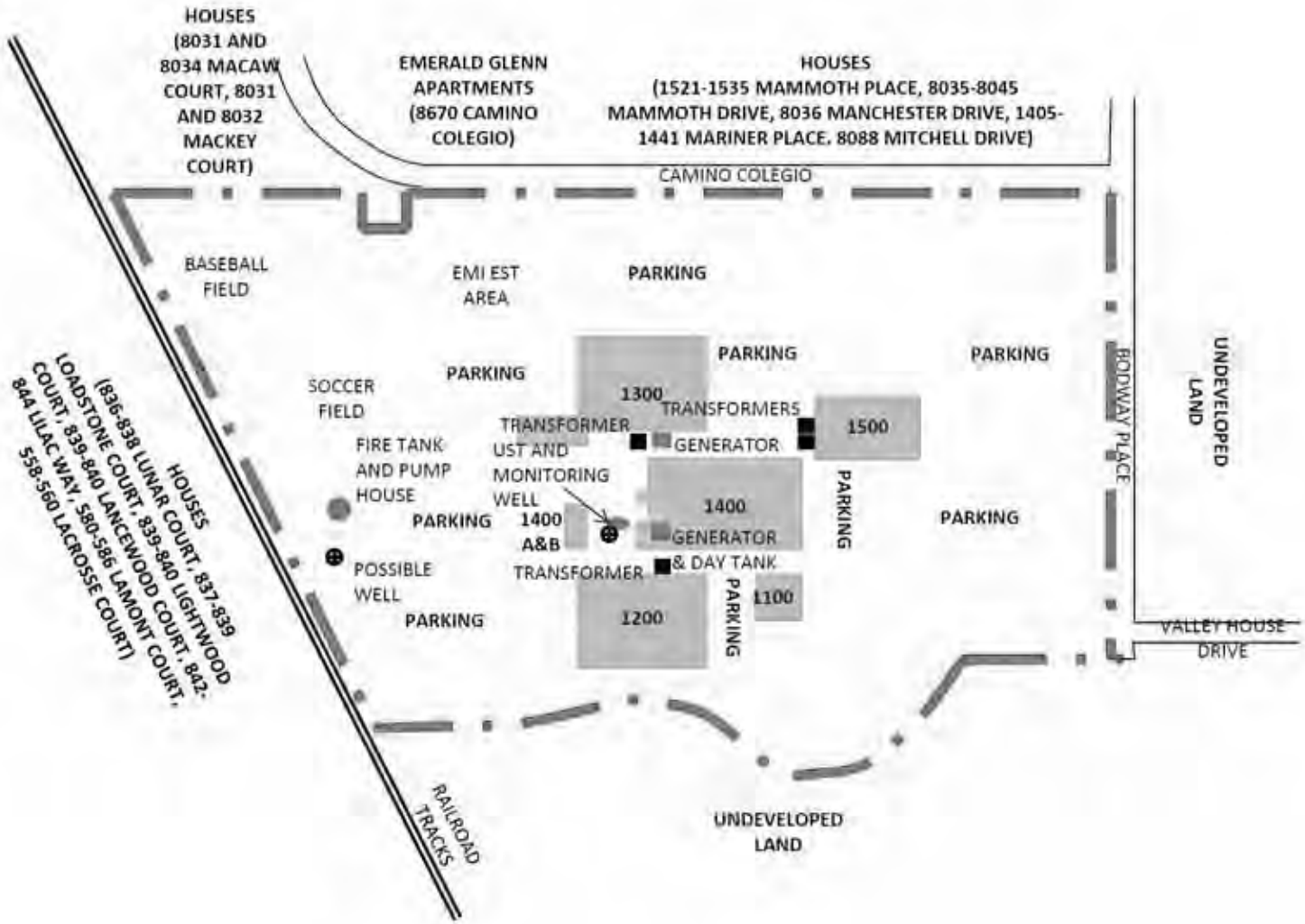

FIGURE 3: SITE PLAN

Site Address:

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928

N

KEY:
Subject Site

GROUNDWATER FLOW

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Project No. 12-98025.1

APPENDIX A: SITE PHOTOGRAPHS

1. View of a sign for the subject property

2. View of 1100 Valley House Drive

3. View of 1200 Valley House Drive

4. View of 1300 Valley House Drive

5. View of 1400 Valley House Drive

6. View of 1500 Valley House Drive

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7. View of 1400 A & B Valley House Drive

8. View of an office reception area

9. View of an office at the subject property

10. View of a restroom at the subject property

11. View of a vacant area of 1400 Valley House Drive

12. View of an elevator at the subject property

APPENDIX A: SITE PHOTOGRAPHS		PARTNER Engineering and Science, Inc.
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13. View of elevator equipment at the subject property

14. View of a heater at the subject property

15. View of a roof at the subject property

16. View of a flammables cabinet in 1400 Valley House Drive

17. View of the interior of the flammables cabinet

18. View of a water heater at the subject property

APPENDIX A: SITE PHOTOGRAPHS		PARTNER Engineering and Science, Inc.
Site Address:		www.PARTNEResi.com (800) 419-4923
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19. View of compressed gas cylinders at the subject property

20. View of a tote of oil in the shipping & receiving area

21. View of drums in the shipping & receiving area

22. View of waste oil drums in the shipping & receiving area

23. View of water treatment chemicals

24. View of one of the 3 boilers at the subject proeprty

APPENDIX A: SITE PHOTOGRAPHS		PARTNER Engineering and Science, Inc.
Site Address:		www.PARTNEResi.com (800) 419-4923
Sonoma Mountain Village 1212 Valley House Drive Rohnert Park, California 94928		Project No. 12-98025.1

25. View of the interior of 1100 Valley House Drive

26. View of the kitchen at 1100 Valley House Drive

27. View of offices at 1200 Valley House Drive

28. View of the interior of 1300 Valley House Drive

29. View of vacant area of 1500 Valley House Drive

30. View of offices in 1500 Valley House Drive

APPENDIX A: SITE PHOTOGRAPHS		PARTNER Engineering and Science, Inc.
Site Address:		www.PARTNEResi.com (800) 419-4923
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31. View of an emergency generator in the Energy Center

32. View of the day tank for the generator

33. View of a transformer at the subject property

34. View of a vacant space at 1400 A&B Valley House Drive

35. View of the shop at 1400 A&B Valley House Drive

36. View of the area of the 12,000-gallon UST

APPENDIX A: SITE PHOTOGRAPHS		PARTNER Engineering and Science, Inc.
Site Address:		www.PARTNEResi.com (800) 419-4923
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37. View of a monitoring well at the subject proeprty

38. View of the fire water tank and pump house

39. View of the fire pump diesel AST

40. View of possible water well and pump house

41. View of the EMI test area

42. View of a storm water drain at the subject property

APPENDIX A: SITE PHOTOGRAPHS		PARTNER Engineering and Science, Inc.
Site Address:		www.PARTNEResi.com (800) 419-4923
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43. View of the generator south of 1300 Valley House Drive

44. View of city water tank to the north

45. View of the city pump house to the north

46. View of typical houses to the north

47. View of vacant land to the east

48. View of vacant land to the south

APPENDIX A: SITE PHOTOGRAPHS		PARTNER Engineering and Science, Inc.
Site Address:		www.PARTNEResi.com (800) 419-4923
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49. View of railroad tracks southwest of the subject property

50. View of typical houses to the southwest

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APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION

1- QA/QC FORM

2- SUPPORTING DOCUMENTS

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QA/QC Historical Research

Source	2010	2005	2000	1995	1990	1985	1980	1970	1960	1950	1940	1930	1920	1910	1900
50 Year Chain of Title															
Aerial Photos		X		X	X		X		X	X					
Building Department Permits	X	X	X	X	X	X									
Building Department Plans															
Planning Department Records	X														
Fire Insurance Maps															
Oil, Gas and Mining Maps	X														
Fire Department Records															
UST Permits and Registrations															
Street Directories	X	X	X	X	X	X	X	X							
Observation	X														
Personal Knowledge															
Interviews	X	X													
Wetlands	X														
Other															

Mold Checklist

The following items should be evaluated to assist in determining the potential for fungi and bacteria contamination. Check YES, NO, NA (Not Applicable), or NI (Inspection Not within the scope of this assignment.) Include a description of answers which result in recommendation for correction or additional evaluation under Wells Fargo's guidelines.

Interview – Is the owner/operator aware of:	**YES**	**NO**
1. Current or past flood damage?		X
2. Current or past water leaks?		X
3. Past abatement or correction mold conditions occurred?		X
4. Complaints of symptoms common to mold response?		X
5. Current or past allegations of mold-related ailments, sick building syndrome or similar condition?		X

Inspection:	**YES**	**NO**	**NA**	**NI**
6. Roof				
6.1 Is there any visible mold present?		X		
6.2 Is the roof in poor condition?		X		
6.3 Are roof vents blocked?		X		
7. Heating Ventilation and Air Conditioning - Air intake vents				
7.1 Is there any evidence of mold on or around the air intake?		X		
7.2 Is there evidence of standing water near the air intake?		X		
7.3 Is there any accumulation of organic materials near the air intake?		X		
7.4 Is the air intake unscreened?		X		
7.5 Is the air intake blocked?		X		
7.6 Is there a cooling tower located within 25 feet of the air intake?		X		
8. Heating Ventilation and Air Conditioning - Air Handling				
8.1 Is there evidence of mold in, on or around an air handling unit?		X		
8.2 Are return air filters moldy, dirty or blocked?		X		
8.3 Is there standing water in or around the air handling units?		X		
9. Ductwork and Plenums				
9.1 Are return air ducts and plenum clean?				X
9.2 Are supply ducts clean?				X
9.3 Was mold observed in supply or return air ducts or plenum?				X
10. Building Exterior				
10.1 Did you observe staining or discoloration of the building exterior which is not an intended finish and did not appear to result from rust?		X		
10.2 Is there a musty smell or strong odor present?		X		
10.3 Does the exterior slope away from the building?	X			
10.4 Are crawlspace vents blocked?			X	
11. Building Interior				
11.1 Is there any visible mold present?		X		
11.2 Is there a musty smell or strong odor present?		X		
11.3 Did you observe staining or discoloration of the floor, walls, ceiling, fixtures or finish materials?		X		
11.4 Did you observe evidence of current or past water leaks?		X		
11.5 Did you observe crumbling or degrading of walls or ceilings?		X		
11.6 Did you observe bubbling or swelling of painted surfaces?		X		
11.7 Are sewer injectors located in the building?		X		
a) Do they appear to be working properly?			X	

Wells Fargo specifically recognizes that, though the individual completing this inspection is a trained observer of real estate, recognizing, detecting, and measuring the presence of mold may be beyond the scope of her/his expertise. Neither the individual completing this inspection, nor the firm engaged in completion of this assignment has any liability for the identification of mold-related concerns except as defined in applicable industry standards.

APPENDIX B: AERIAL PHOTOGRAPHS

Site Address:

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928

N

Date: 1956

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APPENDIX B: AERIAL PHOTOGRAPHS

Site Address:

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1212 Valley House Drive
Rohnert Park, California 94928

N

Date: 1965

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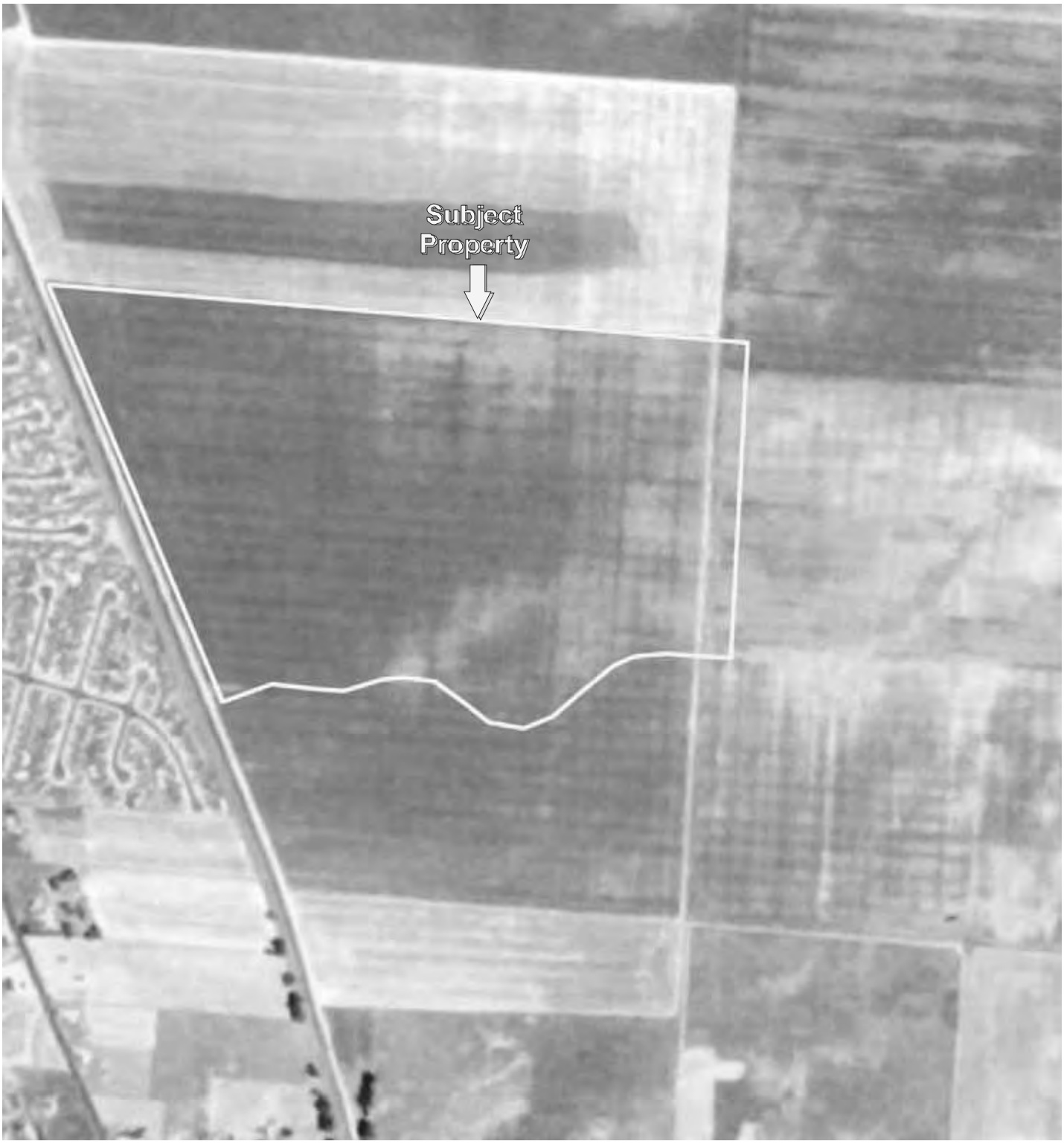
Project No. 12-98025.1



APPENDIX B: AERIAL PHOTOGRAPHS

Site Address:

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928

N

Date: 1975

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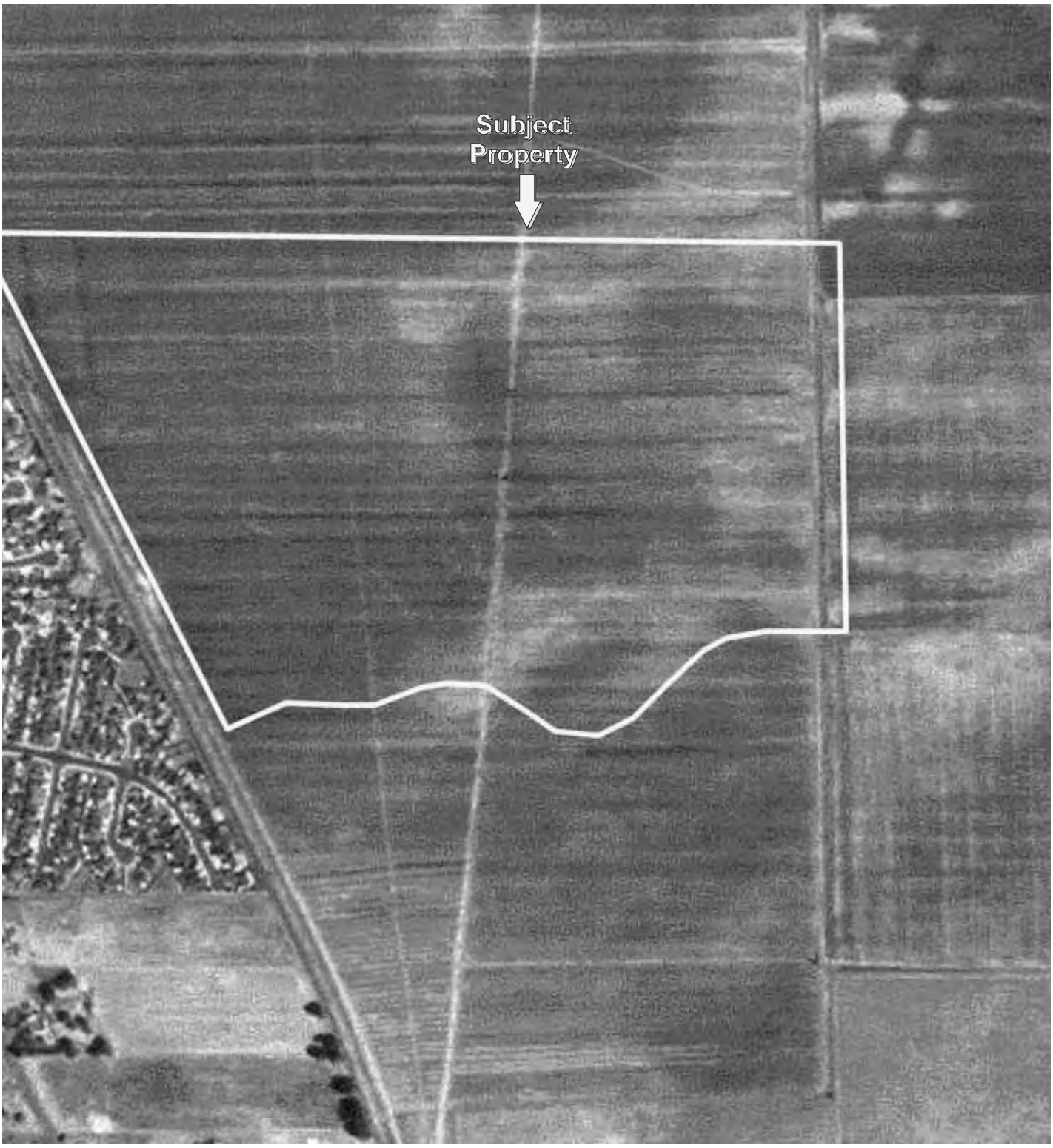
Project No. 12-98025.1



APPENDIX B: AERIAL PHOTOGRAPHS

Site Address:

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928

N

Date: 1982

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Project No. 12-98025.1

APPENDIX B: AERIAL PHOTOGRAPHS

Site Address:

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928

N

Date: 1993

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Project No. 12-98025.1

APPENDIX B: AERIAL PHOTOGRAPHS

Site Address:

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928

N

Date: 1998

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Project No. 12-98025.1

APPENDIX B: AERIAL PHOTOGRAPHS

Site Address:

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928

N

Date: 2005

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Project No. 12-98025.1

APPENDIX B: AERIAL PHOTOGRAPHS

Site Address:

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928

N

Date: 2006

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Project No. 12-98025.1

SONOMA MOUNTAIN VILLAGE
1212 VALLEY HOUSE DRIVE
Rohnert Park, CA 94928

Inquiry Number: 3484010.3
December 27, 2012

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

12/27/12

Site Name:
SONOMA MOUNTAIN
1212 VALLEY HOUSE DRIVE
Rohnert Park, CA 94928

Client Name:
Partner Engineering and
2154 Torrance Blvd, Suite 200
Torrance, CA 90501-0000

EDR Inquiry # 3484010.3

Contact: Brett Nielsen

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Certified Sanborn Results:

Site Name: SONOMA MOUNTAIN VILLAGE
Address: 1212 VALLEY HOUSE DRIVE
City, State, Zip: Rohnert Park, CA 94928
Cross Street:
P.O. # NA
Project: 12-98025.1
Certification # AE2F-457B-B31F

Sanborn® Library search results
Certification # AE2F-457B-B31F

UNMAPPED PROPERTY

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- ✔ Library of Congress
- ✔ University Publications of America
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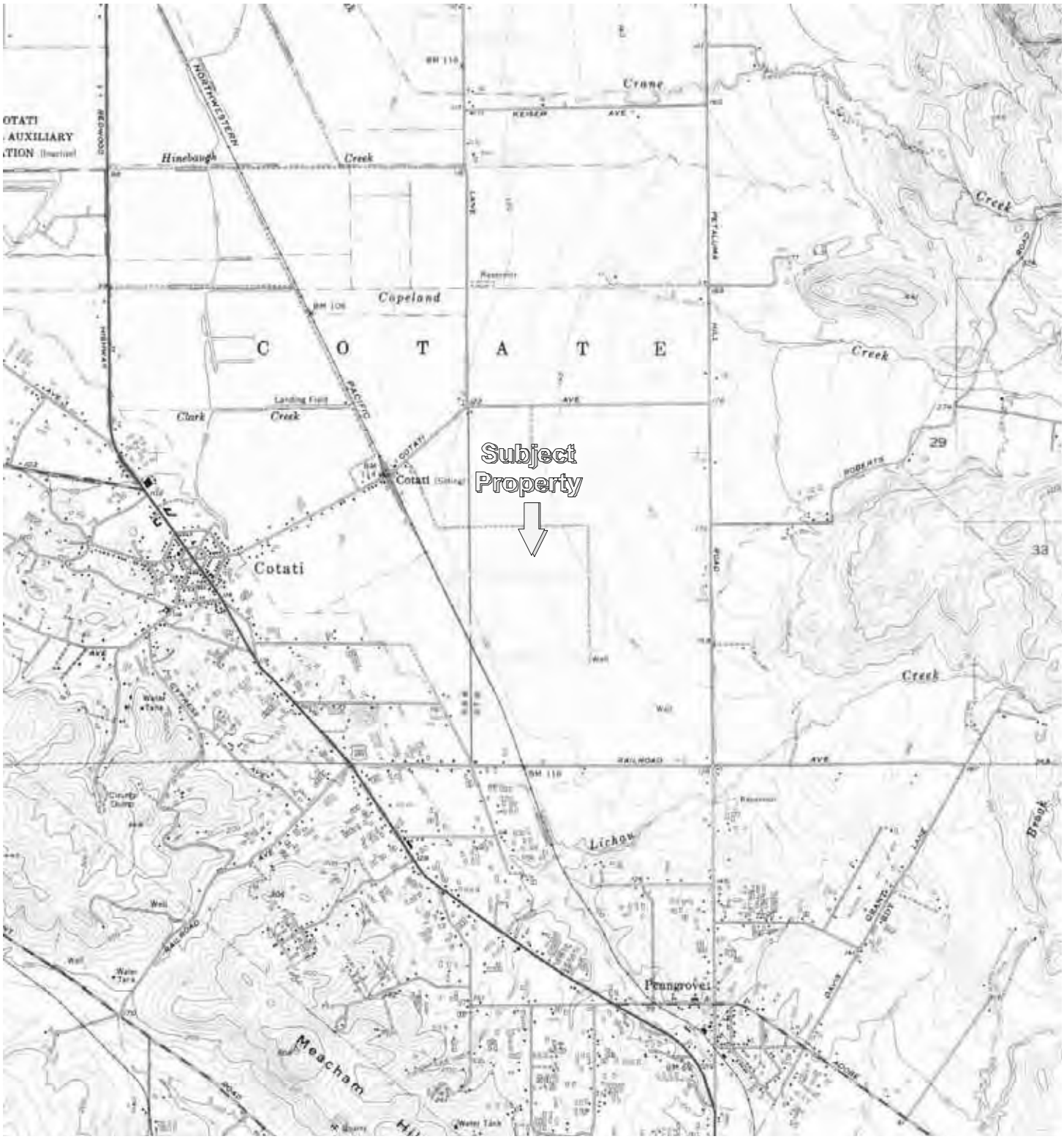

APPENDIX B: HISTORIC TOPOGRAPHIC MAPS

Site Address:

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928

N

USGS 7.5 Minute
Cotati, CA Quadrangle
Created: 1954

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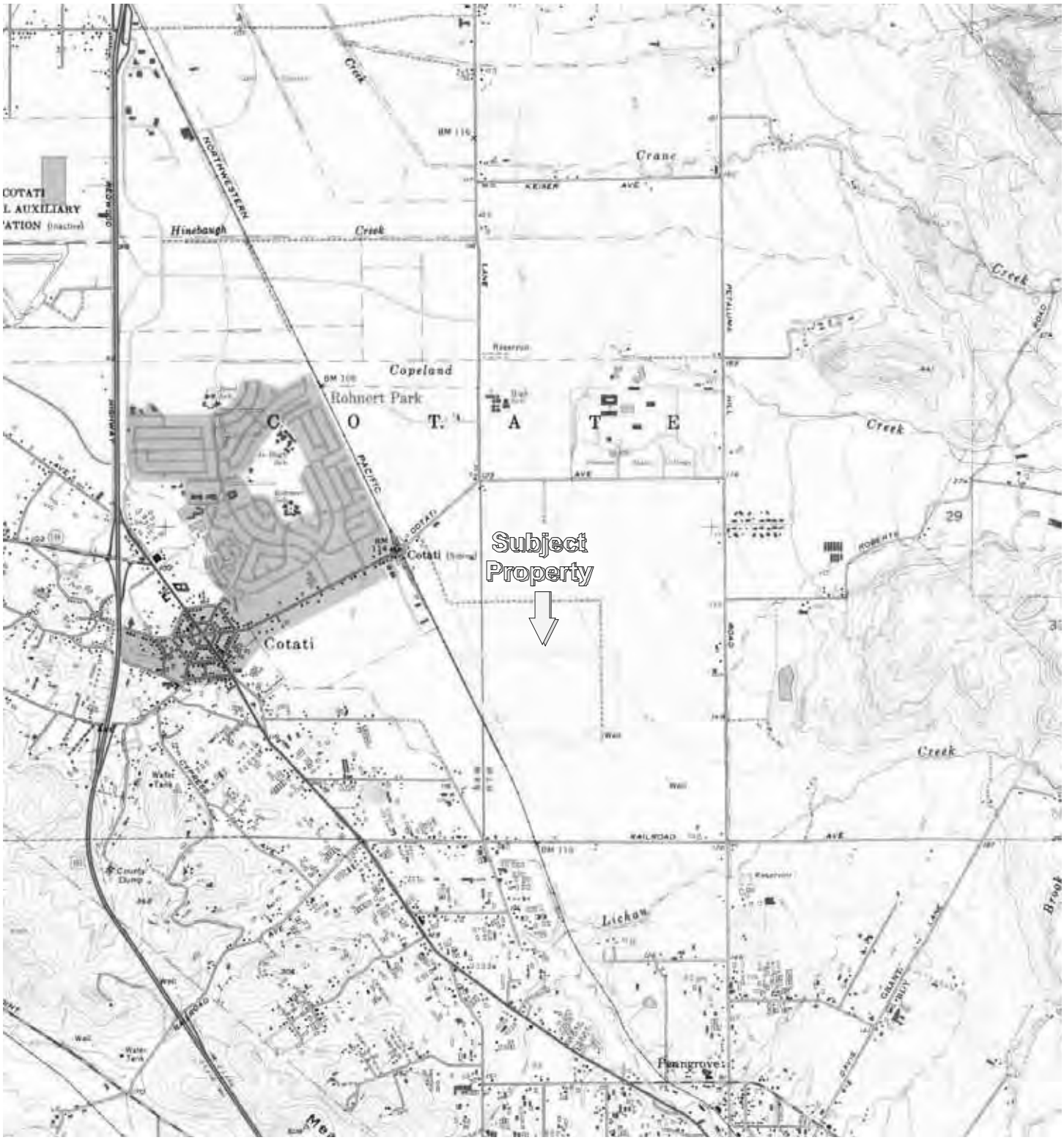
Project No. 12-98025.1



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N

USGS 7.5 Minute
Cotati, CA Quadrangle
Created: 1954
Revised: 1968

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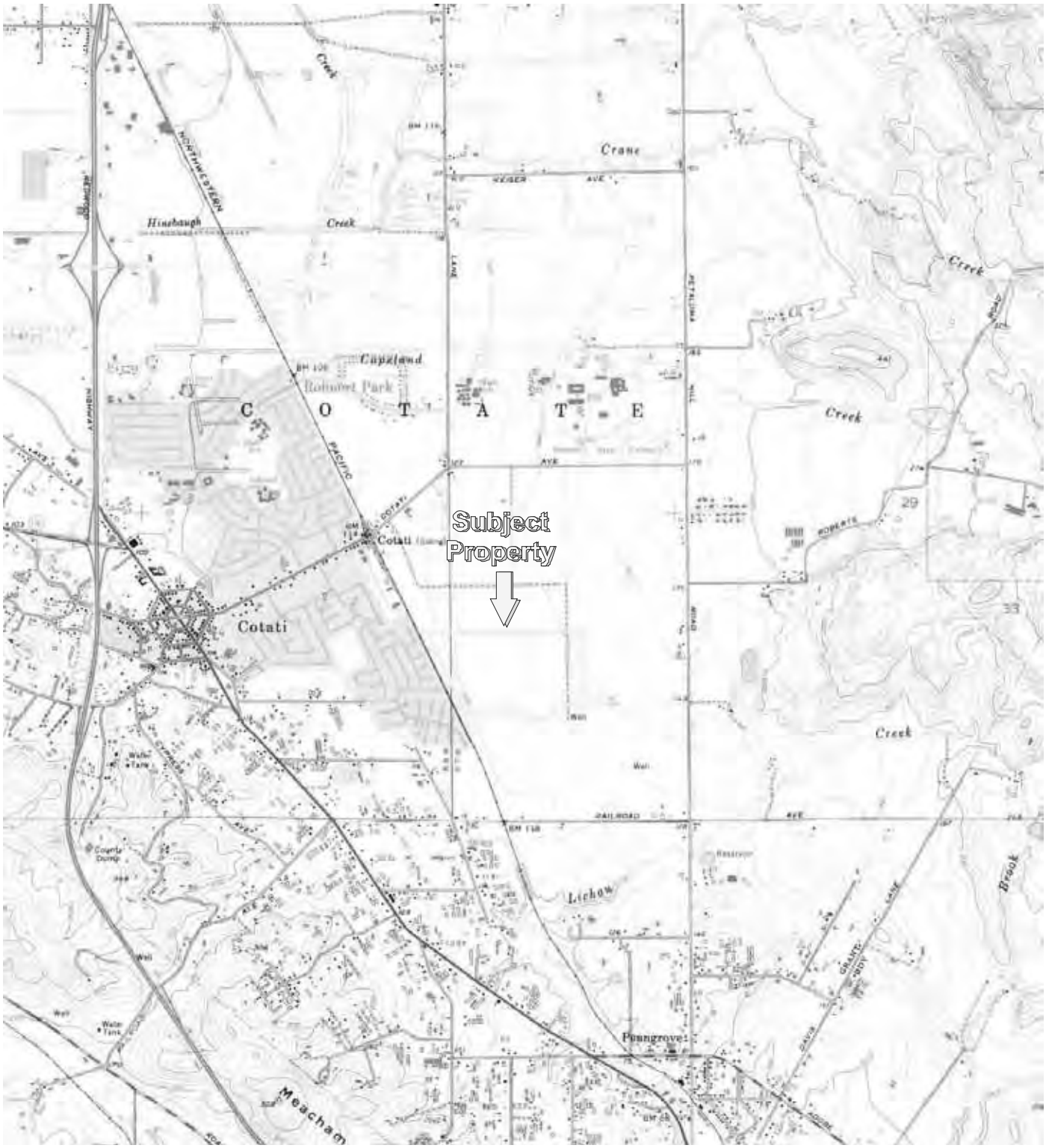

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N

USGS 7.5 Minute
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Revised: 1973

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USGS 7.5 Minute
Cotati, CA Quadrangle
Created: 1954
Revised: 1980

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ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

Please complete to the best of your knowledge. For those questions that are not applicable, please respond with an "N/A". For those questions that are unknown, please respond with "unknown".

1. PROPERTY INFORMATION:

Property Name: Sonoma Mountain Village		
Property Address: 1100 – 1500 Valley House Drive		
City Rohnert Park	State California	Zip 94928
Assessor's Parcel Number 046-051-014, 040 and 045		
Property Owner & Contact Information: Sonoma Mountain Village LLC and KDRP LLC as Tenants In Common		
Date Property Owner Purchased: May 2007		
Key Site Manager & Contact Information: Property Mgr - Tina Montgomery 707.795.3550 x138; Field Property Manager – Brian Baker 707.795.3550x129		

2. COMPLETED BY

Signature	Date 1/2/13
Printed Name Eric J. Reid	Relation to Subject Property Corporate Controller

3. PREVIOUS INVESTIGATIONS

Have any previous environmental investigations been performed at the property, including Phase I ESAs, Phase II Subsurface Investigations, Remediation, Asbestos or Lead-Based Paint surveys?___Yes, copy of 2010 Phase I provided.

_____

_____(If yes, please provide copies)

4. PROPERTY DESCRIPTION

Property Size: __98.06 acres_____ Number of Building(s): _____5_____

Size of Building(s): Building Footprints total 40.19 acres_____

Date of Construction: 1984_____

Property Type: (please circle)

Multi-Family Hotel Mobile Home Park **Retail/Commercial** Industrial Office

Other: _____

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Please provide Rent Roll if Applicable.

Historical Use of Property: Agilent corporate office from 1984 to 2007; Office, Warehouse, and Retail leased space from 2007 to present_____

5. Surrounding Property Uses

Direction	Use
North	**Residential**
South	**Residential**
East	**Residential**
West	**Residential**

Are you aware of any potential environmental concerns associated with surrounding properties?
_____ YES __X_____NO

If yes, please describe: _____
_____
_____
_____

6. Utilities & Services

Please provide the name of the utility or contractor providing the following:

Electric ____PG&E_____

Gas _____PG&E_____

Potable Water _____City of Rohnert Park_____

Sanitary Sewer _____ City of Rohnert Park ___

Bio-hazardous Waste _____n/a_____

Elevator Maintenance ____Empire Elevator_____

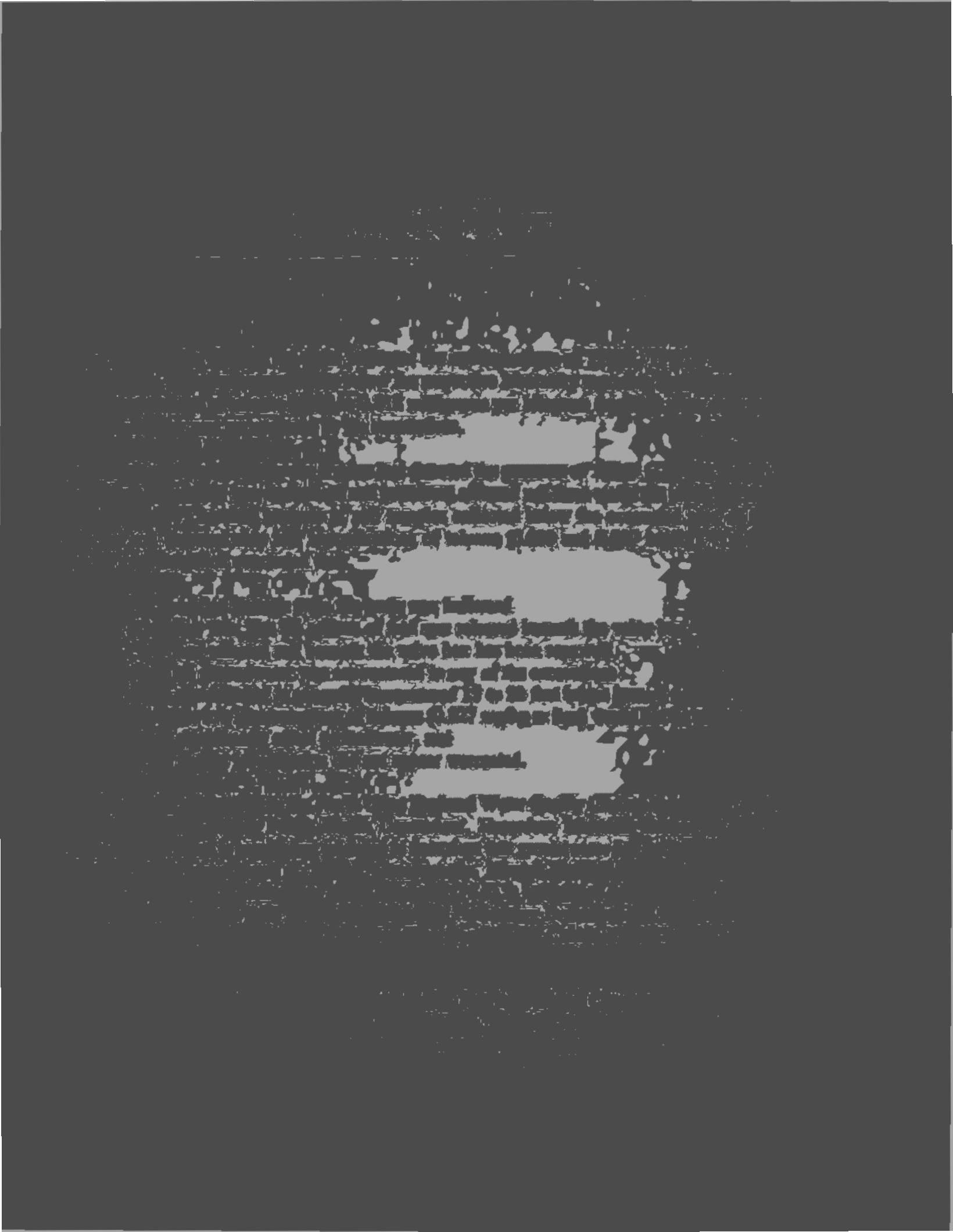
Used Grease _____n/a_____

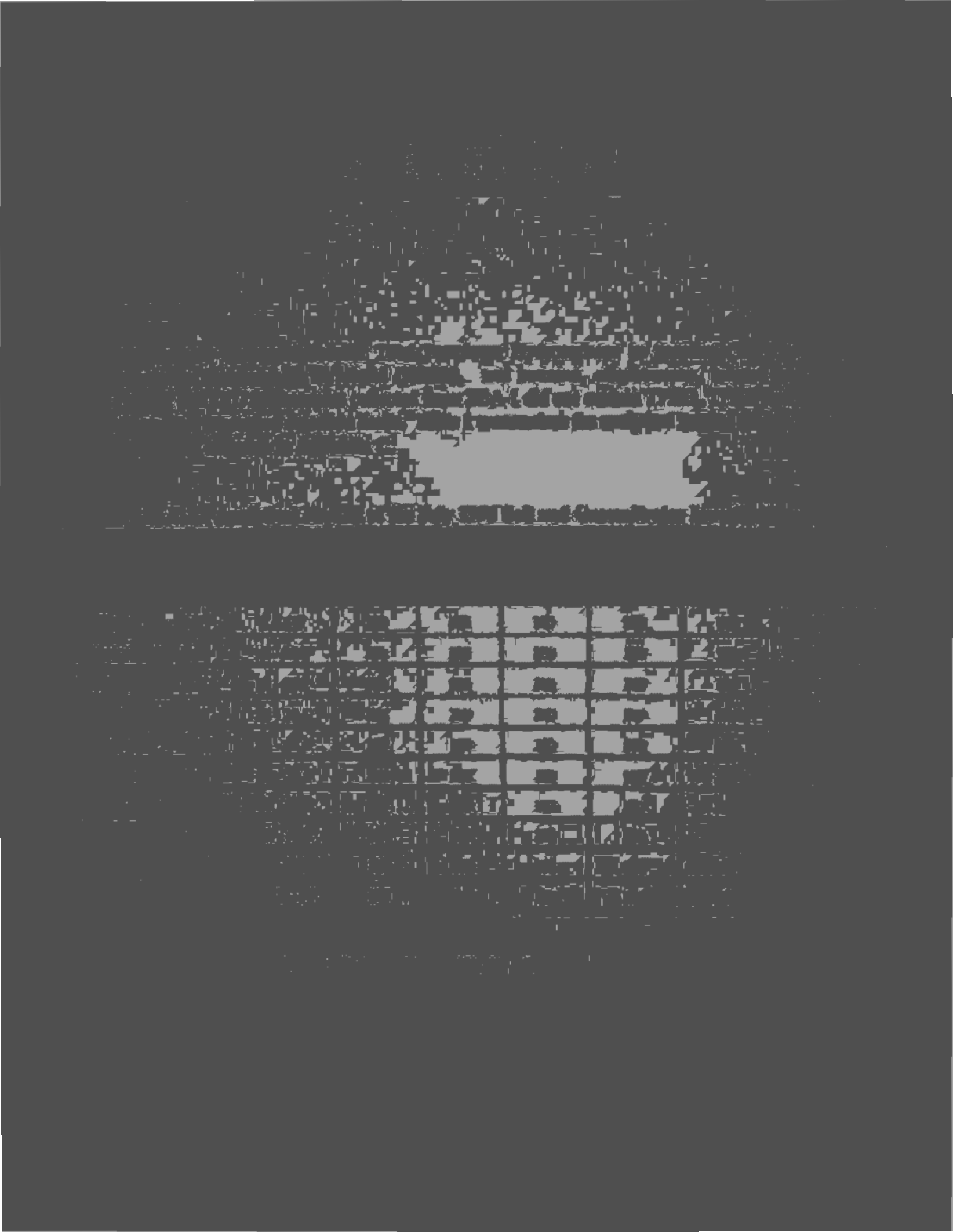
Hazardous Waste __n/a_____

PARTNER

7. On Site Operations

Are you aware of any of the following conditions, either past or present, on the property?		
Condition	**Response**	**If yes, please describe**
1. Stored Chemicals	☐ Yes ☐ **No**	
2. Underground Storage Tanks	☐ **Yes** ☐ No	We have a never used tank to be used for bio-diesel storage but we have not input anything into it yet and won't be for the foreseeable future
3. Aboveground Storage Tanks	☐ **Yes** ☐ No	• 12,000 gallon UST diesel fuel • Several silos located outside of the 1200 building store bottle cap materials for Innovative Molding
4. Spills or Releases	☐ Yes ☐ **No**	
5. Dump Areas/Landfills	☐ Yes ☐ **No**	
6. Waste Treatment Systems	☐ Yes ☐ **No**	
7. Clarifiers/Separators	☐ Yes ☐ **No**	
8. Vents/Odors	☐ Yes ☐ **No**	
9. Floor Drains/Sumps	☐ Yes ☐ **No**	
10. Stained Soil	☐ Yes ☐ **No**	
11. Electrical Transformers	☐ **Yes** ☐ No	Several located around the property
12. Hydraulic Lifts/Elevators	☐ **Yes** ☐ No	Elevators located in 1400 and 1500 buildings
13. Dry Cleaning Operations	☐ Yes ☐ **No**	
14. Oil/Gas/Water/Monitoring Wells	☐ Yes ☐ **No**	
15. Environmental Permits	☐ Yes ☐ **No**	





MW-1	Soil	5.5 - 6'	ND	ND	ND	ND	ND	ND
MW-1	Soil	10 - 10.5'	ND	ND	ND	ND	ND	ND
MW-1	Soil	15 - 15.5'	ND	ND	ND	ND	ND	ND
MW-1	Soil	20 - 20.5'	ND	ND	ND	ND	ND	ND
MW-1	Soil	25 - 25.5'	ND	ND	ND	ND	ND	ND
MW-1	Soil	30 - 30.5'	ND	ND	ND	ND	ND	ND
MW-1	Soil	35 - 35.5'	ND	ND	ND	ND	ND	ND
MW-1	Soil	40 - 40.5'	ND	ND	ND	ND	ND	ND
MW-1	Soil	45 - 45.5'	ND	ND	ND	ND	ND	ND
MW-1	Soil	49.5 - 50'	ND	ND	ND	ND	ND	ND

NA: Not analyzed
ND: Not detected above the applicable reporting limit
TOC: Top of casing
Reporting Limits: TPHG: Soil 1 mg/kg
TPHD: Soil 1 mg/kg
BETX: Soil 2.5 ug/kg

3.7 EQUIPMENT DECONTAMINATION

Augers and other drilling equipment were steam cleaned prior to drilling in order to minimize the possibility of cross-contamination. The sampling equipment was cleaned prior to collecting each soil sample with a trisodium phosphate solution, a potable water rinse, and deionized water rinse. Equipment and tools were steam cleaned on-site in a plastic lined containment area. Drill cuttings and water from equipment decontamination were placed and stored onsite in properly labeled DOT 17H drums.

Document Profile
Site Address: 1212 Valley House Site I.D.: 00001208
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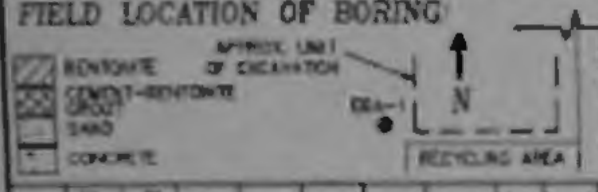
OP ARCHIVE

EBA — LOG OF EXPLORATORY BORING

PROJECT	HEWLETT-PACKARD, RUHNERT PARK, CALIFORNIA
SHEET	2 OF 2
BORING	EBA-1
JOB NUMBER	EB92-361
DATE	7/14/92
LOGGED BY	D.F.B.
DRILLER	CLEAR HEART
WELL CASING ELEVATION	–

FIELD LOCATION OF BORING



CASING INSTALLATION DATA

0'–20' SFC CEMENT-BENTONITE GROUT
23'–20' BENTONITE SEAL
41'–23' 2/12 SAND FILTER PACK
40'–25'–2" ø 0.010" SLOTS
2" ø BLANK 25–SFC
50'–41' BENTONITE SEAL

WATER DEPTH	DRY		
TIME	16:45		
DATE	7/14/92		

BLOWS/6 in.	DRILLING RATE (ft./min.)	SAMPLER TYPE	SAMPLE COND.	RECOVERY	PID (ppm)	CHEMICAL ANALYSIS	DEPTH	SAMPLE RECOVERY	SOIL GROUP (USCS)	DESCRIPTION	CASING CONSTRUCTION
4/4/10		2"		18 3/8"	0.3	✓	6		CL	Silty Clay, olive brown (2.5 Y, 4/4) 60% moderate plasticity fines, 35% high plasticity fines, <5% fine gravel, firm–stiff, damp, moist	
2/3/5		2"		18 3/8"			7			@ 27' light brown gray (2.5 Y, 6/2)	
							8			@ 28' olive gray (5 Y, 5/2) 95% moderate plasticity fines, 5% low plasticity fines	
3/5/8		2"		18 3/8"			9				
3/4/10		2"		18 3/8"	0.5	✓	30				
2.5/3/6		2"		18 3/8"			1		GL	Gravelly Clay, light olive brown (2.5 Y, 5/4) 80% moderate–high plasticity fines, 20% fine gravel	
							2		GC	@ 31 1/2' – 32', Clayey Gravel, 60% coarse sand and gravel, well rounded, 40% moderate plasticity fines, matrix supported, dense, moist	
7/7/10		2"		18 3/8"	0.3		3		GL	@ 32' – 32 1/2' Silty Clay, <5% gravel	
							4		GC	@ 32 1/2' – 33', Clayey Gravel, as above, sub angular to sub rounded, matrix supported, free water on grains, sampler dry, no water in borehole	
3/4/7		2"		18 3/8"	0.5	✓	35		CH	@ 33' Clay, gray brown (2.5 Y, 5/2) 80–90% high plasticity fines, 10–15% low plasticity fines, slightly damp	
2/2/4		2"		18 3/8"	0.2		6			@ 37' becoming mottled with light olive brown (2.5 Y, 6/4) firm, slightly damp – damp, minor slickensides (almost claystone)	
3/4/6		2"		18 3/8"	0.5		7			@ 38 1/2' olive brown (2.5 Y, 4/4) no slickensides, slightly damp	
							8				
							9				

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DEPT. OF HEALTH SVCS

MAY 21 1997

ENVIRONMENTAL HEALTH DIVISION

PETRO TECH

1903 San Miguel Avenue
Santa Rosa, CA 95403
(707) 544-TECH
FAX (707) 576-7145

California Small Business #00009995
CA Contractor's Lic. #516977 A, HAZ, C61/D40
CA Weights & Measures Company Registration #1661

UNDERGROUND STORAGE TANK MONITORING SYSTEM INSPECTION REPORT

FACILITY NAME: **HEWLETT-PACKARD COMPANY**
FACILITY ADDRESS: **1212 Valley House Drive, Rohnert Park**
FACILITY CONTACT: **Barrie Simpson (707) 577-5437**

On 05/12/97 I, Alvin Gutmann, inspected (1) underground storage tank system at the above location.

STORAGE SYSTEM TYPE: The subject tank system appears to consists of one (1) 12,000 gallon double wall all fiberglass constructed storage tank containing diesel fuel. The system appears to be utilized for emergency heating & power generation.

TANK MONITORING SYSTEM TYPE: The subject tank system is monitored by (2) independent monitoring devices as described below:

SECONDARY TANK MONITORING SYSTEM TYPE: The secondary containment tank is monitored by means of an **OWENS CORNING hydrostatic tank monitor** connected to an OWENS CORNING alarm panel. In general this system performs as follows:

- The annular tank space is fully filled with water and is plumbed to a reservoir approx. 30" above grade and inside the building near the tank. The reservoir liquid level is monitored by a liquid sensing device. Since the reservoir is located above grade and is hydraulically connected to the secondary tank it serves as a constant hydrostatic head test source. In the event of a leak in either the primary or secondary tank fluid loss will be replaced by fluid contained in the reservoir resulting in a loss of fluid in the reservoir. When the reservoir is totally empty of liquid (loss of approx. 5.0 gallons) the connected alarm panel will alert to the loss of liquid. If a continuous loss of liquid is noted the primary tank is then gauged for water. If water is detected in the primary tank than this would indicate a primary tank failure. If no water is detected in the primary tank than this would indicate a secondary tank failure.

SECONDARY PIPING CONTAINMENT MONITORING SYSTEM TYPE: The secondary piping containment systems are monitored by means of a **UNIVERSAL LEAK ALERT Model LA04** continuous liquid and vapor capable monitoring system. The subject tank is connect to (3) sealed fiberglass containment sumps which serve as piping collection sumps. These sumps are monitored by liquid sensing probes located on the floor of each sump and connected to the UNIVERSAL LEAK ALERT Model LA04 continuous liquid and vapor capable monitoring system. The eastern most sump contains the primary tank atmosphere vent line and liquid level gauge. The center sump contains the product suction line, product return line, and tank fill containment manway. The western most sump contains no apparent associated piping but encloses a primary tank access manway.

MONITORING SYSTEMS TESTING PROCEDURE: The **OWENS CORNING hydrostatic tank monitor** was tested by draining all fluid from the hydrostatic fluid reservoir and observing the connected monitor alarm activation (audible and visual). The **UNIVERSAL LEAK ALERT Model LA04** continuous liquid and vapor capable monitoring system was performance tested by immersing each liquid sensing probe in 1" of isopropyl alcohol and observing the connected monitor alarm activation (audible and visual).

ALTERNATE (ADDITIONAL) MONITORING SYSTEM ALARMS: During the course of the above performance testing of both of the monitoring systems it was noted that the 24 hour on-site security guards were also notified by on-site connected computer of the location and nature of each monitoring system alarm condition. Both the UNIVERSAL LEAK ALERT Model LA04 liquid monitor and the OWENS CORNING hydrostatic tank monitor appear to be connected to an on-site proprietary alarm system.

REPAIRS AND ADJUSTMENTS MADE: No repairs or adjustments were made.

OVERALL SYSTEM CONDITION: The overall system appears to be in good working order.

DISCLAIMER: This inspection report is limited to the facts as stated above. Inspections of unlisted devices or components not listed above were not conducted or were not subject to this report and inspection. This report does not make any representations with respect to the integrity of any associated primary or secondary tank systems or components.

Inspected by Alvin Gutmann _____ May 12, 1997

CA Weight & Measures Sealer's #1661-4

C:\AMI\PROREPORT\97354IM5

LOP ARCHIVE

Level Determination (both published by the State of California Water Resources Control Board). Since static ground water is likely to be at least 18 feet below ground surface at the excavation location and the native soils are clayey, having relatively low permeability, it is our opinion that the remaining soils with very low toluene concentrations do not pose a risk to local ground-water quality.

A soil sample was collected from the stockpile of excavated affected soils and analyzed by NET Pacific Laboratories of Santa Rosa, California who indicated that the soil contains 210 ppm TPH as gasoline and 120 ppm TPH as diesel. These concentrations are below the 1,000 ppm TPH criteria concentration which the California Department of Health Services generally uses to designate fuel-affected soils as a hazardous waste. The fuel-affected soils were placed on a polyethylene sheet adjacent to the excavation and have been covered since November 30, 1989.

We are presently discussing treatment and disposal options with Hewlett Packard. Hewlett Packard will submit a plan to you outlining the selected treatment and/or disposal method once a decision has been reached.

In our conversation with Mark Sullivan on January 18, 1990, Mark stated that the 90-day maximum holding time for non-hazardous waste storage facilities does not apply to fuel-affected soils being held temporarily for treatment or aeration. Please notify us if our understanding of this issue needs further clarification.

We plan to submit a report describing the tank removal and the retrofitting of the remaining tank after the project is completed.

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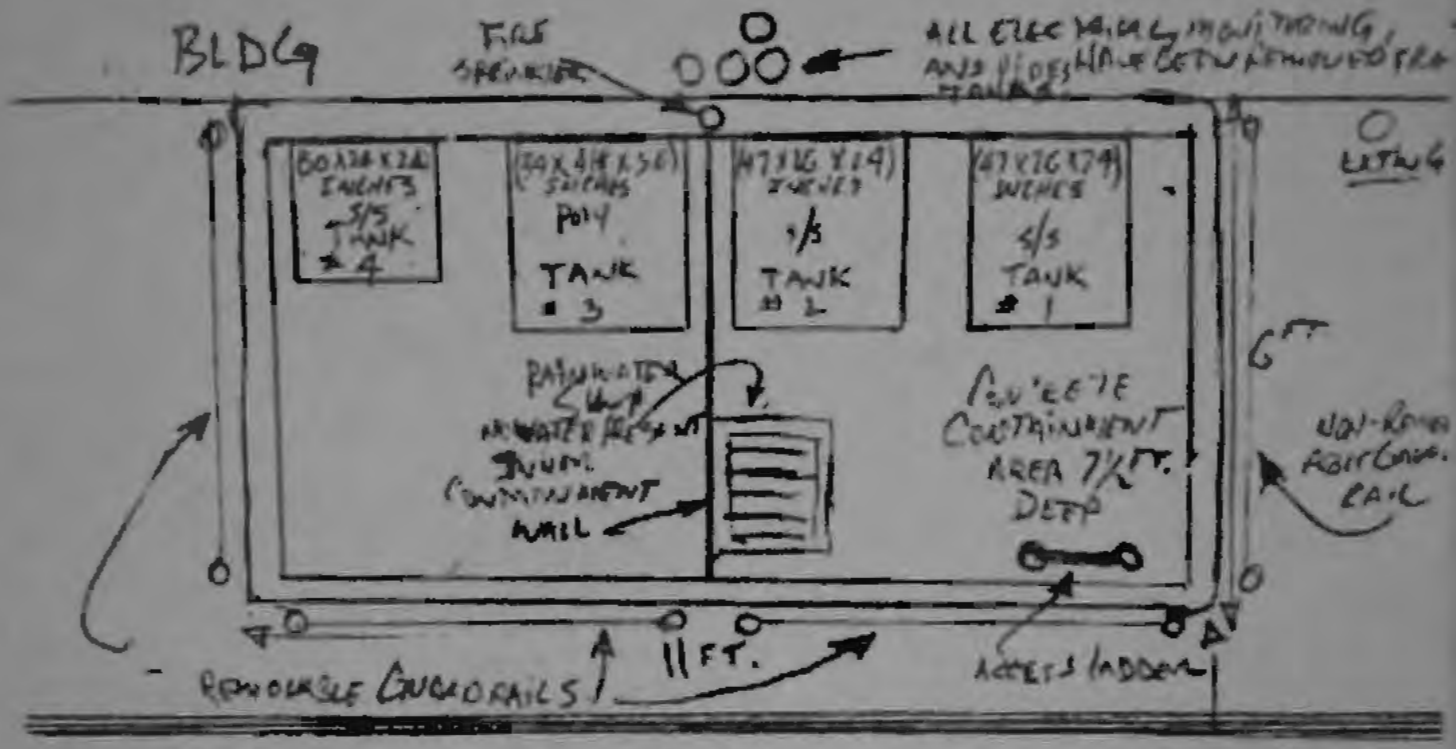
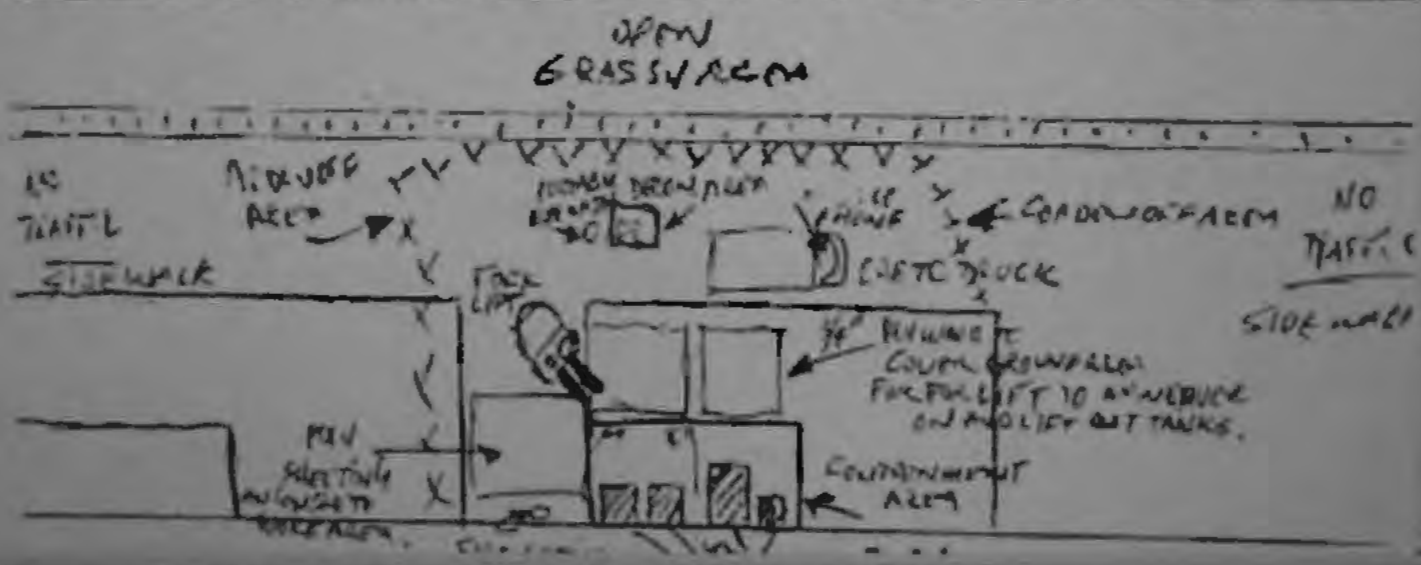
LOP ARCHIVE





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Site I.D.: 00001208

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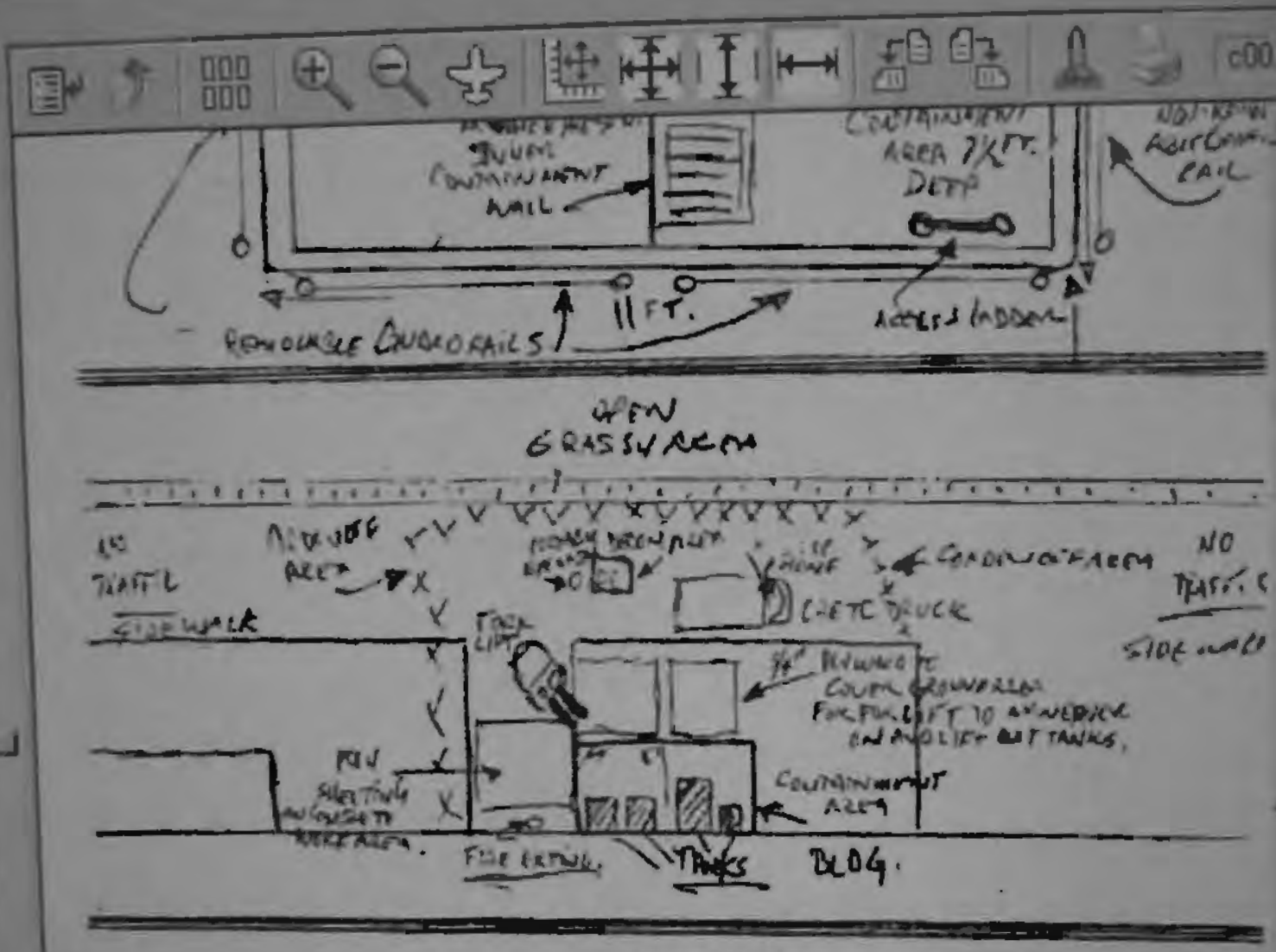

SITE SKETCH

Sketch must show location of:

- Industrial Structures
- Overhead Structures
- Location of Emergency and Safety Equipment
- Work Area
- Decontamination Area
- Nearest Telephone
- Possible Buried Utilities (Gas, water, power,

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A total of three 20-yard soil bins and three transfer trucks containing fuel oil contaminated soil, sorbent materials, and sandbags were generated from initial and further cleanup actions, and delivered to the Casmalia Class I disposal facility. The pre-disposal analytical data sheets are included as Appendix 10. The hazardous waste manifest forms are located in Appendix 4.

STATISTICAL SOIL SAMPLING AFTER SOIL REMOVAL

Statistical soil sampling of the drainage channel was performed on September 2, 1987 by McLaren Engineering personnel to verify removal of contaminated soil. The drainage channel was divided into three subsections (Sections 1, 2 and 3) for sample collection. Sections 1, 2 and 3 represent 0 to 333 feet, 333 to 666 feet, and 666 feet to 1,000 feet past the storm drain discharge point, respectively. A random sampling method was used to collect representative samples from each of the drainage channel sections. Random sampling of the channel was performed in accordance with "Test Methods for Evaluating Solid Waste", EPA Document SW-846, dated September 1986. Random sample locations were selected by dividing each section by an imaginary grid, assigning a series of consecutive numbers to the grid, and selecting the sampling point through use of a random numbers table. Three soil samples from the top inch of the soil surface were collected from each section of the drainage channel and from background sampling locations. The sampling locations are shown on Figure 2.

The soil samples were delivered to CAL for rush analysis for Total Petroleum Hydrocarbons (TPH) and EPA Method 8020 compounds. The three samples from each section were composited by the lab into one sample for analysis. The analytical results showed 83 ppm, 62 ppm, and 1,000 ppm TPH in composited samples from Sections 1, 2 and 3, respectively. The background soil sample showed 12 ppm TPH. The analytical data sheets and chain-of-custody records are located in Appendix 11.

VERTICAL SOIL PROFILE ANALYSIS AND SOIL REMOVAL

Based on physical observations, the soil sample collected on September 2, 1987 from Section 3 at approximately 811 feet past the storm drain discharge point contained the highest concentration of petroleum hydrocarbons. Vertical soil sampling at this location was performed on

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Site Address: 1212 Valley House Site I.D.: 00001208
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CORPORATE HEADQUARTERS
Minneapolis, MN

Serving our clients Nationwide

July 21, 2010

Mr. Greg Saunders
Codding Enterprises
1400 Valley House Drive, Suite 100
Rohnert Park, CA 94928

RE: PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

SONOMA MOUNTAIN VILLAGE
1212 VALLEY HOUSE DRIVE
ROHNERT PARK, CALIFORNIA 94928

NOVA PROJECT NO. F10-1280

Dear Mr. Saunders:

In accordance with our agreement, Nova Consulting Group, Inc. (Nova) has performed a Phase I Environmental Assessment of the above referenced property in accordance with ASTM E 1527-2005 Scope of Work. Please find a copy of the report enclosed.

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

Respectfully submitted,

NOVA CONSULTING GROUP, INC.

Reviewed by:

Tiffany Darvell
Project Manager
Environmental Professional

Gregory F. Murphy, R.E.A.
Vice President

PHASE I ENVIRONMENTAL SITE ASSESSMENT

SONOMA MOUNTAIN VILLAGE
1212 VALLEY HOUSE DRIVE
ROHNERT PARK, CALIFORNIA 94928
REPORT DATE: JULY 23, 2010
NOVA PROJECT NO. F10-1280

NOVA CONSULTING

Leaders in Environmental and Engineering Services

PHASE I ENVIRONMENTAL SITE ASSESSMENT

SONOMA MOUNTAIN VILLAGE
1212 VALLEY HOUSE DRIVE
ROHNERT PARK, CALIFORNIA 94928

REPORT DATE: JULY 23, 2010

NOVA PROJECT NO. F10-1280

PREPARED FOR

CODDING ENTERPRISES
1400 VALLEY HOUSE DRIVE, SUITE 100
ROHNERT PARK, CA 94928

ATTENTION: MR. GREG SAUNDERS

PREPARED BY

NOVA CONSULTING GROUP, INC.
530 JACKSON STREET, 2ND FLOOR
SAN FRANCISCO, CA 94133
TEL: 415.377.2431

GREGORY F. MURPHY, R.E.A.
VICE PRESIDENT

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EXECUTIVE SUMMARY

Nova was authorized by Codding Enterprises to conduct a Phase I Environmental Site Assessment (ESA) of the Sonoma Mountain Village Site located at 1212 Valley House Drive, Rohnert Park, California ("the Site"). Nova has conducted this ESA in general accordance with the scope and limitations of ASTM Designation E 1527-2005, "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process". There are no exceptions to, or deletions from the ASTM E 1527-2005 standard practice and authorized Scope of Services.

The Site consists of one rectangular and two irregular-shaped parcels containing a total of approximately 200.19 acres in size. The Site is located in a residential and rural area that is characterized by numerous single-family residences, farmland and undeveloped land. The Site buildings were originally built by Hewlett Packard Company (HP) in 1984, and used for offices and research and development (R&D) purposes. The facility was subsequently transferred to Agilent, who used the Site for the same purposes. The facility was subsequently shut down in 2004. Remodeling of the Site buildings began in 2007 when the current owners purchased the Site. The buildings are being remodeled into office, warehouse and light industrial uses.

The 1100 building is an approximate 20,053 square-foot, single-story structure with a concrete slab-on-grade foundation, concrete siding and a flat roof. The interior of the building is divided into a lobby area, meeting rooms, cafeteria and a commercial kitchen. The building has been used as a cafeteria and for meeting space since construction in 1984. A grease interceptor and two 55-gallon drums containing grease are located on the southern side of the building. Cooking grease is removed from the Site by Yokayo Biofuels on a bimonthly basis.

The 1200 building is an approximate 106,024 square-foot, single-story warehouse building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building is divided into two warehouse spaces. The southern half of the building is occupied by DC Power, a manufacturer of solar panels. DC Power utilizes the 1200 building for warehousing purposes only. No manufacturing is conducted in the DC Power space. No hazardous materials or wastes were stored in this suite, with the exception of propane cylinders for forklifts. Codding Steel Frame Solutions (SFS) occupies the northern half of the 1200 building. Codding SFS is a manufacturer of steel framing for residential purposes. Codding SFS utilizes the space for the manufacturing, assembly and storage of steel framing. Several extruding machines are used to create steel panels to customer specifications. The panels are welded together in the northeastern portion of the building. The assembly area is located in the southern portion of the suite, and storage of the finished product is located in the exterior yard (western side of the building) and in the western portion of the suite. Mr. Victor Souza, Plant Manager for Codding SFS, stated that the operation utilizes solvent-based paints and water-based lubricants. Three 55-gallon drums containing aerosols, empty spray cans and absorbents containing oil were located in the northwestern portion of the building. No evidence of any spills or releases of hazardous substances was observed in the storage area. Mr. Souza stated that the waste is

removed by Clean Harbors approximately once per year. Flammable liquids, paints and solvents are kept in a flammable liquids cabinet in the eastern side of the suite.

The 1300 building is an approximate 126,925 square-foot, single-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building is divided into multiple office suites, warehouses and a Comcast Dispatch Center. Nova spoke with Mr. Keith Byers, Facilities Manager with Comcast, who stated that no hazardous materials or wastes are located in the building. Mr. Byers indicated that Paul's Mobile Service performs vehicle maintenance activities on Comcast's fleet of vehicles, which include oil and fluid changing. Mr. Byers stated that all hazardous materials and wastes are removed by Paul's Mobile Service upon completion of the vehicle servicing. A loading dock on the southern side of the building contains a hydraulic trash compactor and cardboard baler. In addition, two pad-mounted transformers and one emergency generator with a 200-gallon diesel fuel belly tank are located on the southern side of the building. Mr. Brian Baker, Field Property Manager with Codding Investments, Inc., stated that the generator provides backup power to the 1300 building. No evidence of any spills or releases of diesel fuel from the generator was observed.

The 1400 building is an approximate 217,889 square-foot, two-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building contains one hydraulic elevator unit. The building is divided into occupied office areas and warehouses, renovated office/industrial space, a mezzanine level containing mechanical equipment, and an Energy Center. The Energy Center is divided into a chiller room, boiler room, main electrical room and phone room. Mr. Baker indicated that the Energy Center contains the main electrical, heating and cooling equipment for the entire Site. Natural gas-fired boilers, water holding tanks, and chiller equipment were observed in the building. Water treatment chemicals are kept in one 100-gallon holding tank and one 200-gallon holding tank. Mr. Baker stated that Water One delivers the water treatment chemicals on a monthly basis. A diesel fuel-powered emergency generator is located in the Energy Center. Diesel fuel is supplied by a 12,000-gallon UST that is located on the western side of the building to a 75-gallon day tank located adjacent to the generator. No evidence of any spills or releases of diesel fuel was observed in the generator area. UST monitoring equipment is located inside the Energy Center building. Mr. Baker and Ms. Susan Burns, Property Manager, did not have any information pertaining to the UST. Review of a prior Phase I Environmental Site Assessment, completed by ERM and dated August 2004, indicated the tank is constructed of double-walled fiberglass and was installed before 1990. The tank was retrofitted in 1990 with double-contained manways and piping, leak protection and monitoring equipment. A cooling tower is located adjacent to the western side of the building. An enclosed area on the western side of the building is used to store landscaping equipment. Diesel fuel for equipment is stored in two 55-gallon drums and the fuel then pumped into smaller containers. Minor staining of the asphalt surface was noted in the landscaping equipment area.

The 1400 A/B building is a single-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The square-footage of this building was not available. The building is divided into storage areas for Codding SFS, restrooms and a maintenance shop.

Hazardous materials stored in this building included paint, janitorial/maintenance supplies, and miscellaneous solvents. Used lead-acid batteries were located on a storage rack. Mr. Baker stated that the batteries will be taken to Interstate Batteries for disposal. No evidence of any spills or releases of hazardous substances was observed in this building.

The 1500 building is an approximate 132,675 square-foot, two-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building is divided into occupied office areas, vacant office/industrial space, and a mezzanine level containing mechanical equipment. Two hydraulic elevators are located in this building. No evidence of any spills or releases of hazardous substances was observed in this building. Two pad-mounted transformers are located on the western side of the building.

The area surrounding the building is primarily used for parking, with landscaped areas. An EMI range is located on the northwestern side of the 1300 building, and is currently leased by Agilent. Ms. Burns stated that the equipment is used for microwave testing. A fire pump house, water storage tank, and inactive pressure tank are located on the western side of the Property. Mr. Baker stated that a well previously supplied water to the storage tank for fire suppression purposes. The well was subsequently decommissioned, and city water is the current source of water in the tank. Mr. Baker stated that a generator with a 100-gallon diesel fuel aboveground storage tank is located in the fire pump house. Mr. Baker stated that there have been no spills or releases of hazardous substances from the generator or the diesel fuel tank. Building debris was observed on the ground adjacent to the inactive pressure tank. However, no hazardous substances, distressed vegetation or evidence of any releases of hazardous substances was observed in this area. A City of Rohnert Park Pump Station is located adjacent to the northern Site boundary, and provides city water to the area. The southern half of the Site is vacant undeveloped land. A Pacific Gas and Electric (PG&E) substation is located at the southwestern corner of the Site. Review of the prior ERM report identified areas of dumping on the southern portion of the Site. Nova did not observe any dumping in this area during the Site reconnaissance.

The Site is listed on multiple databases in the Environmental Data Resources (EDR) regulatory database report. The UST listings pertain to the existing 12,000-gallon diesel fuel UST, which is discussed above. In addition, the UST databases indicated that a former sub-grade solvent tank pit located on the northern side of the Building 1400 that historically stored four storage tanks used for waste methylene chloride, waste Freon, waste isopropanol, and waste 1,1,1-trichloroethane. The tanks were removed from the pit on December 8, 1993 in accordance with County of Sonoma Closure Permit Number 93-0803-HMT. On January 3, 1994, Sonoma County approved the closure of the pit and indicated that additional information relating to the closure was not required. The UST database also refers to two 4,000-gallon diesel fuel USTs and one 4,000-gallon gasoline UST that were removed. During the closure of the three former fuel USTs, soil samples collected from the tank excavation pit indicated that presence of petroleum hydrocarbons. Subsequently, fifteen cubic yards of impacted soil were excavated between November 30 and December 15, 1989. On February 9, 1990, a UST Unauthorized Release Report was submitted to Sonoma County, who consequently requested on April 2, 1990 that the

release be investigated. In response to Sonoma County's request, a hydrogeologic investigation was conducted by EBA in July 1992. One soil boring was advanced to fifty feet bgs and ten soil samples were analyzed for petroleum hydrocarbons. Monitoring well EAB-1 was completed within the boring at a depth of 40 feet bgs. The soil samples did not contain detectable levels of petroleum hydrocarbons. Groundwater levels were monitored in EBA-1 between July 1992 and March 1993, and the well remained dry and groundwater samples were not collected. Sonoma County issued a letter to Hewlett Packard on August 10, 1993 that no further action was required, and the case was closed.

Additional Site listings in the EDR regulatory database report pertain to air emissions permits for the emergency generator equipment, removal and offsite disposal of waste oil and mixed oil, prior generation of hazardous wastes (Hewlett Packard and Agilent Technologies), prior waste water discharge permits (Hewlett Packard) and a spill of diesel fuel in 1987. A release of approximately 3,500 gallons of diesel fuel to an irrigation ditch occurred in 1987. The release occurred when a UST was overfilled, and diesel fuel was routed into storm drains and discharged to a nearby creek. Between August 27 and October 13, 1987, diesel-contaminated soil and debris/absorbent were transported offsite and disposed at Casmalia Resources in Casmalia, California. In a March 29, 1998 communication to the Toxic Substances Control Division, HP indicated that 29,100 gallons of diesel-contaminated water, 120 cubic yards of diesel-contaminated absorbent and soils, and 800 pounds of diesel-contaminated soils were disposed during 1987. These wastes were presumed to be associated with the diesel fuel release to the creek. No additional documentation regarding this spill was available for review. However, considering the time elapsed (approximately 23 years) and reported cleanup of the spill, additional investigation does not appear warranted at this time.

The City of Rohnert Park Pump Station 3 (8661 Camino Colegio) and Camino Colegio are located adjacent to the north. Farther north of Camino Colegio are multiple single-family residences and the Emerald Pointe apartment complex. East Railroad Avenue is located immediately adjacent to the south. Undeveloped land with scattered residential and agricultural buildings is located on the southern side of East Railroad Avenue. Undeveloped land and Bodway Parkway are located adjacent to the east. Farther east of Bodway Parkway is undeveloped land. A railroad line is located immediately adjacent to the west of the Site. Farther west is undeveloped land, farmland, and multiple single-family residences. Estimated groundwater flow direction in the Site vicinity is towards the west-southwest.

CONCLUSIONS

Nova has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 of 1212 Valley House Drive, Rohnert Park, California, the Site. Any exceptions to or deletions from this practice are described in Section 1.4 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the Site, except for the following:

- A diesel fuel-powered emergency generator is located in the Energy Center. Diesel fuel is supplied by a 12,000-gallon UST that is located on the western side of the building to a 75-gallon day tank located adjacent to the generator. No evidence of any spills or releases of diesel fuel was observed in the generator area. UST monitoring equipment is located inside the Energy Center building. Mr. Baker and Ms. Susan Burns, Property Manager, did not have any information pertaining to the UST. Review of the prior ERM report indicated the tank was constructed of double-walled fiberglass and was installed before 1990. The tank was retrofitted in 1990 with double-contained manways and piping, leak protection and monitoring equipment. Nova was not able to obtain any recent tank tightness testing or monitoring system certification documentation for the onsite 12,000-gallon diesel fuel UST. Nova requested this information from Mr. Greg Martin, Fire Inspector with the Sonoma County Department of Emergency Services, and from Ms. Susan Burns, Property Manager. As of the date of this report, the requested information is pending.

This assessment has revealed the following historical recognized environmental conditions in connection with the Site:

- The EDR regulatory database report indicated that on August 7, 1987, overfilling a UST caused the release of 3,500 gallons of diesel fuel to an irrigation ditch. The diesel fuel was routed into storm drains and discharged to a nearby creek. Hazardous waste manifests indicated that between August 27 and October 13, 1987, diesel-contaminated soil and debris/absorbent were transported offsite and disposed at Casmalia Resources in Casmalia, California. In a March 29, 1998 communication to the Toxic Substances Control Division, HP indicated that 29,100 gallons of diesel-contaminated water, 120 cubic yards of diesel-contaminated absorbent and soils, and 800 pounds of diesel-contaminated soils were disposed during 1987. These wastes were presumed to be associated with the diesel fuel release to the creek. This historic spill incident is considered an historical recognized environmental condition to the Property. Nova requested documentation regarding this incident from the Sonoma County Environmental Health Department (SCEHD) and the Sonoma County Department of Emergency Services (SCDES). No information about this incident was available at SCEHD, and a response from SCDES is currently pending. However, considering the time elapsed (approximately 23 years) and reported cleanup of the spill, additional investigation does not appear warranted at this time.

- A former sub-grade solvent tank pit was located on the northern side of Building 1400, and historically stored four storage tanks used for waste methylene chloride, waste Freon, waste isopropanol, and waste 1,1,1-trichloroethane. The tanks were removed from the pit on December 8, 1993 in accordance with County of Sonoma Closure Permit Number 93-0803-HMT. On January 3, 1994, Sonoma County approved the closure of the pit and indicated that additional information relating to the closure was not required. ERM indicated that soil sampling was not performed as part of the closure, and the presence of solvents in subsurface soils cannot be ruled out. Agilent Technologies vacated the Property in 2004 and Sonoma County officially closed the facility, which indicated that all hazardous materials/wastes were removed from the

Site. The former use of hazardous materials, generation of hazardous wastes and the use of the sub-grade solvent tank pit is considered an historical recognized environmental condition for the Property. However, considering that Sonoma County has closed this facility, additional investigation regarding the solvent tank pit was not required, and the Property has subsequently been renovated into office, warehouse and manufacturing uses, no additional action or investigation appears warranted at this time.

- In 1989, two 4,000-gallon diesel fuel USTs and one 4,000-gallon gasoline UST were removed. During the closure of the three former fuel USTs, soil samples collected from the tank excavation pit indicated that presence of petroleum hydrocarbons. Subsequently, fifteen cubic yards of impacted soil were excavated between November 30 and December 15, 1989. Soil samples collected during a subsequent investigation did not contain detectable levels of petroleum hydrocarbons. Sonoma County issued a letter to Hewlett Packard on August 10, 1993 that no further action was required, and the case was closed. The former onsite USTs and LUST incident are historic recognized environmental conditions for the Property. However, based on the regulatory case closure, additional action or investigation does not appear warranted at this time.

In addition, the following item of environmental concern was noted that warrants mention:

- Non-friable asbestos containing floor tiles were previously identified on-site. In addition, a limited number of unspecified materials were previously identified as containing asbestos. All suspect and identified materials were observed to be in good condition with a low potential for disturbance.

This assessment has revealed no other evidence of recognized environmental conditions or associated issues in connection with the Site.

RECOMMENDATIONS

Based on the findings of this ESA, Nova recommends the following:

- Nova requested recent tank tightness testing results and monitoring system certification pertaining to the 12,000-gallon diesel fuel UST from Mr. Greg Martin, Fire Inspector with the Sonoma County Department of Emergency Services, and from Ms. Susan Burns, Property Manager. As of the date of this report, the requested information is pending. Nova recommends that the requested information be provided to verify that the UST is tight.

- Confirmed and suspect asbestos-containing materials should be managed in-place in good condition under an Asbestos Operations & Maintenance Program.

The following table summarizes the findings of the significant elements of this investigation.

ASSESSMENT COMPONENT	Acceptable	Routine Solution	Phase II	Estimated Cost	Reference Section
Historical Review	**X**				**3.3**
On-site Operations	**X**				**2.4**
Hazardous Materials	**X**				**4.2.1**
Waste Generation	**X**				**4.2.1**
PCBs	**X**				**4.2.3**
Asbestos		**O&M PLAN**		**$400**	**4.2.10**
Lead in Drinking Water	**X**				**4.2.8**
Storage Tanks		**REVIEW TANK TIGHTNESS TESTING**		**N/A**	**4.2.6**
Surface Areas	**X**				**4.2.2**
Regulatory Database Review		**SEE 4.2.6 ABOVE**		**N/A**	**3.1**
Adjoining Properties	**X**				**2.6, 3.3.6**
Lead-Based Paint	**X**				**4.2.12**
Radon	**X**				**4.2.11**
Mold	**X**				**4.2.13**

1.0 INTRODUCTION

Nova Consulting Group, Inc. ("Nova") was retained by Codding Enterprises to conduct a Phase I Environmental Site Assessment of Sonoma Mountain Village located at 1212 Valley House Drive, Rohnert Park, California, (the Site). The protocol used for this assessment is in general conformance with ASTM E 1527-05, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and Codding Enterprises scope of work for Phase I Environmental Site Assessments.

On July 15, 2010, Christopher Olsen, a representative of Nova, conducted a site reconnaissance to assess the possible presence of petroleum products and hazardous materials at the Site. Nova's investigation included review of aerial photos, reconnaissance of adjacent properties, background research, and review of available local, state, and federal regulatory records regarding the presence of petroleum products and/or hazardous materials at the Site.

Nova contracted Environmental Data Resources of Milford, CT (EDR) to perform a computer database search for local, state, and Federal regulatory records pertaining to environmental concerns for the Site and properties in the vicinity of the Site (see Section 3.0).

1.1 Purpose

The purpose of this Phase I Environmental Site Assessment (ESA) was to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E-1527-05) in connection with the Site. Nova understands that the findings of this study will be used by Codding Enterprises to evaluate a pending financial transaction in connection with the Site.

1.2 Scope of Services

Nova has performed a Phase I Environmental Site Assessment on the Site in general conformance with the scope and limitations of ASTM Practice E 1527-2005 and Codding Enterprises Scope of Services for Phase I Environmental Site Assessments. Any exceptions to or deletions from this practice are described in the body of this report.

In general, the scope of this assessment consisted of reviewing readily available information and environmental data relating to the Site; interviewing readily available persons knowledgeable about the site; reviewing readily available maps, aerial photographs and records maintained by federal, state, and local regulatory agencies; and conducting a Site visit.

1.3 Assumptions

There is a possibility that even with the proper application of these methodologies there may exist on the Site conditions that could not be identified within the scope of the

assessment or which were not reasonably identifiable from the available information. Nova believes that the information obtained from the record review and the interviews concerning the site is reliable. However, Nova cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete.

1.4 Limitations and Exceptions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM 1527-05. Specific limitations and exceptions to this ESA are more specifically set forth below:

- Nova was not able to document the historical use of the Site prior to 1953 back to 1940, since aerial photographs were not reasonably ascertainable from local agencies and other historical sources were not available. This data failure is not critical and does not alter the conclusions or recommendations of this assessment.

- Nova was not able to obtain any recent tank tightness testing or monitoring system certification documentation for the onsite 12,000-gallon diesel fuel UST. Nova requested this information from Mr. Greg Martin, Fire Inspector with the Sonoma County Department of Emergency Services, and from Ms. Susan Burns, Property Manager. As of the date of this report, the requested information is pending. Nova recommends that the requested information be provided to address this data gap.

1.5 Special Terms and Conditions

Authorization to perform this work was given by a directive from Codding Enterprises.

The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the client. No subsurface exploratory drilling or sampling was done under the scope of this work. Unless specifically stated otherwise in the report, no chemical analyses have been performed during the course of this ESA.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

The content and conclusions provided by Nova in this report are based solely on the information collected during our investigation and activities at the Site, our present understanding of the Site conditions, and our professional judgment in light of such information at the time this report was prepared. Part of the findings in this investigation is based on data provided by others. This report presents Nova's professional opinion, and no warranty, expressed or implied, is made. Codding Enterprises has the right to

reproduce in full and provide copies of this report to interested parties, including Codding Enterprises' Agents, bond rating agencies, and exiting/potential loan or loan-pool participates.

1.6 User Reliance

Codding Enterprises and its affiliates (collectively, "Client") may use and rely upon this Report in connection with a planned financial transaction.

2.0 SITE DESCRIPTION

2.1 User Provided Information

Pursuant to ASTM E 1527-05, Nova requested the following site information from Codding Enterprises (User of this report) and from the site contact.

ITEM		Provided By User	Not Provided By User	Discussed Below	Does Not Apply
2.1.1	Environmental Pre-survey Questionnaire		**X**		
2.1.2	Title Records		**X**		
2.1.3	Environmental Liens or Activity and Use Limitation				**X**
2.1.4	Specialized Knowledge	**X**			
2.1.5	Valuation Reduction for Environmental Issues				**X**
2.1.6	Identification of Key Site Manager	**X**			
2.1.7	Reason for Performing Phase 1 ESA	**Yes, See Section 1.1**			
2.1.8	Prior Environmental Reports	**Yes, See Section 2.1**			
2.1.9	Other				**X**

Nova was provided with a prior Phase I Environmental Site Assessment, completed by ERM-West, Inc. (ERM) and dated August 2004. ERM's assessment was conducted in general accordance with the requirements of ASTM E 1527-00. At the time of the previous assessment, the Site was developed with the existing improvements. Hewlett Packard originally developed the Site in 1984 as a research and development (R&D) facility. Ownership and operation of the facility was transferred to Agilent in 2000, and continued to be used for R&D purposes. ERM indicated that operations were being discontinued at the time of the site assessment. The facility was reportedly going to be closed in the near future.

ERM identified two recognized environmental conditions in connection with the Site. Equipment and tools that formerly used hazardous wastes and/or generated hazardous wastes were present at the Site, along with remaining chemicals and hazardous wastes. Agilent did intend to properly decontaminate and close the facility. Therefore, ERM indicated that it is expected that these conditions will be remediated. ERM indicated that a former sub-grade solvent tank pit located on the northern side of Building 1 (current Building 1400) historically stored four storage tanks used for waste methylene chloride, waste Freon, waste isopropanol, and waste 1,1,1-trichloroethane. The tanks were removed from the pit on December 8, 1993 in accordance with County of Sonoma Closure Permit Number 93-0803-HMT. On January 3, 1994, Sonoma County approved the closure of the pit and indicated that additional information relating to the closure was not required.

However, ERM indicated that soil sampling was not performed as part of the closure, and the presence of solvents in subsurface soils cannot be ruled out.

ERM indicated that the four buildings on the Site were used for office space, R&D and warehousing. A fifth building was used as a cafeteria, and the remainder of the Property consisted of parking areas, recreational areas and undeveloped land. An area of stockpiled soils was identified on Parcel 2 (undeveloped area) that was excavated from Parcel 1 during construction and expansion of the facility.

ERM indicated that previous and current limited operations involve storage of chemicals and wastes at the chemical storage areas in the Building 2 (current 1300 Building) Annex, outside of Building 1, in the 90 day hazardous waste accumulation area outside of the Building 2 Annex, at the process work areas and work benches in the Reliability Physics lab, and in flammable cabinets and other storage units.

ERM indicated that one 12,000-gallon diesel fuel UST was located adjacent to Building 1. The tank was reportedly constructed of double-walled fiberglass and was installed before 1990. The tank was retrofitted in 1990 with double-contained manways and piping, leak protection and monitoring equipment. ERM also indicated that a former solvent tank was located on the northern side of Building 1, which is discussed above. ERM indicated that one 1,200-gallon nitrogen aboveground storage tank was located on the northern side of Building 1.

Three underground fuel tanks were previously located at the Site. In 1989, two 4,000-gallon diesel fuel USTs and one 4,000-gallon gasoline UST were removed. The closure activities were documented in the *Removal of Underground Fuel Tanks* report, completed by Levine Fricke and dated November 15, 1989. The report was reportedly submitted to the County of Sonoma Public Health Department, Environmental Health Services. ERM indicated that during the closure of the three former fuel USTs, soil samples collected from the tank excavation pit indicated that presence of gasoline petroleum hydrocarbons (TPH-g), diesel petroleum hydrocarbons (TPH-d), benzene, toluene, ethyl benzene and xylenes (BTEX). Subsequently, fifteen cubic yards of impacted soil were excavated between November 30 and December 15, 1989. On February 9, 1990, a UST Unauthorized Release Report was submitted to Sonoma County, who consequently requested on April 2, 1990 that the release be investigated. In response to Sonoma County's request, a hydrogeologic investigation was conducted by EBA Wastechnologies (EBA) in July 1992. One soil boring was advanced to fifty feet below ground surface (bgs) and ten soil samples were analyzed for TPH-g, TPH-d and BTEX. Monitoring well EAB-1 was completed within the boring at a depth of 40 feet bgs. The soil samples did not contain detectable levels of TPH-g, TPH-d and BTEX. Groundwater levels were monitored in EBA-1 between July 1992 and March 1993, and the well remained dry and groundwater samples were not collected. Sonoma County issued a letter to Hewlett Packard on August 10, 1993 that no further action was required, and the case was closed.

ERM indicated that a release of diesel fuel occurred at the Property in 1987. The release occurred when a UST was overfilled. The diesel fuel was routed into storm drains and

discharged to a nearby creek. ERM's review of hazardous waste manifests indicated that between August 27 and October 13, 1987, diesel-contaminated soil and debris/absorbent were transported offsite and disposed at Casmalia Resources in Casmalia, California. In a March 29, 1998 communication to the Toxic Substances Control Division, HP indicated that 29,100 gallons of diesel-contaminated water, 120 cubic yards of diesel-contaminated absorbent and soils, and 800 pounds of diesel-contaminated soils were disposed during 1987. These wastes were presumed to be associated with the diesel fuel release to the creek. Spill incident or closure reports for this release were not obtained during two file reviews conducted by ERM.

ERM indicated that a large water storage tank on the western portion of the Property is used for fire suppression purposes. Water for irrigation was historically obtained from an onsite well. However, irrigation water is now supplied as grey water from the City of Santa Rosa. The facility historically generated industrial waste water from the cooling towers, the physics reliability lab and the clean room. The wastewater was reportedly discharged to the City of Santa Rosa's sewer system in accordance with the City Sewer Code, Title 15 and Permit Number RP-NR0278, which expired on January 29, 2005.

ERM indicated that the facility operated a paint spray booth, with ducting of emissions to the roof. The grinding room also had a hood with duct to the roof, and the boiler room in the energy center had emissions.

ERM reviewed internal communication memorandums dated June 11, 1993 and September 16, 1996 that indicated asbestos-containing materials (ACMs) were present at the Site. Asbestos was reportedly present in the floor tiles and in a limited number of other areas that were not specified. The ACMs were reportedly in good condition, and did not pose a human health risk at the time of the communications.

ERM indicated that onsite personnel stated that illegal dumping frequently occurs on the southern undeveloped portion of the Site. Wastes that have been illegally dumped have included biological wastes, empty paint and oil cans, as well as ten-gallon pails of lubricating oil. Onsite personnel indicated that the typical waste disposed in this area is non-hazardous. Onsite personnel stated that the illegal dumping happens infrequently and is quickly mitigated. Onyx Environmental Services is contracted when dumping occurs to characterize and properly dispose the wastes. Onsite personnel indicated that stained soils or distressed vegetation have reportedly not resulted from the illegal dumping and soil sampling has not been conducted. ERM observed a pile of wood crates and old microwave oven during their site reconnaissance.

ERM concluded that the operations at the Site are currently being ceased and the facility will soon be closed. Closure activities are presently on-going and the Site will go through formal closure proceedings with the County of Sonoma once all operations have been discontinued. At that time, any environmental concerns relating to hazardous wastes at the Site will be addressed.

2.2 Location and Legal Description

The address of the Site is 1212 Valley House Drive, Rohnert Park, California. The Site is located in a residential and rural area of the City of Rohnert Park. According to the Sonoma County Recorder, the assessor's parcel numbers of the Site are 046-051-014, 040 and 045. The legal description was not readily available for review at the Sonoma County Recorder's office.

According to the Sonoma County Tax Assessor's office, the Site is currently owned by Sonoma Mountain Village LLC which has owned the Site since 2007.

2.3 Site and Vicinity General Characteristics

The Site is located in a residential and rural area that is characterized by numerous single-family residences, farmland and undeveloped land. The Site is zoned Manufacturing Planned Use Development (M-L:P-D) by the City of Rohnert Park.

The Site buildings were originally built by Hewlett Packard Company (HP) in 1984, and used for office and research and development purposes. The facility was subsequently transferred to Agilent, who used the Site for the same purposes. The facility was subsequently shut down in 2004. Remodeling of the Site buildings began in 2007 when the current owners purchased the Site. The buildings are being remodeled into office, warehouse and light industrial uses.

The 1100 building is an approximate 20,053 square-foot, single-story structure with a concrete slab-on-grade foundation, concrete siding and a flat roof. The interior of the building is divided into a lobby area, meeting rooms, cafeteria and a commercial kitchen. The building has been used as a cafeteria and for meeting space since construction in 1984. A grease interceptor and two 55-gallon drums containing grease were located on the southern side of the building. Cooking grease is removed from the Site by Yokayo Biofuels on a bimonthly basis.

The 1200 building is an approximate 106,024 square-foot, single-story warehouse building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building is divided into two warehouse spaces. The southern half of the building is occupied by DC Power, a manufacturer of solar panels. DC Power utilizes the 1200 building for warehousing purposes only. No manufacturing is conducted in the DC Power space. No hazardous materials or wastes were stored in this suite, with the exception of propane cylinders for forklifts. Codding Steel Frame Solutions (SFS) occupies the northern half of the 1200 building. Codding SFS is a manufacturer of steel framing for residential purposes. Codding SFS utilizes the space for the manufacturing, assembly and storage of steel framing. Several extruding machines are used to create steel panels to customer specifications. The panels are welded together in the northeastern portion of the building. The assembly area is located in the southern portion of the suite, and storage of the finished product is located in the exterior yard (western side of the building) and in the western portion of the suite. Mr. Victor Souza, Plant Manager for Codding SFS, stated that

the operation utilizes solvent based paints and water based lubricants. Three 55-gallon drums containing aerosols, empty spray cans and absorbents containing oil were located in the northwestern portion of the building. No evidence of any spills or releases of hazardous substances was observed in the storage area. Mr. Souza stated that the waste is removed by Clean Harbors approximately once per year. Flammable liquids, paints and solvents are kept in a flammable liquids cabinet in the eastern side of the suite.

The 1300 building is an approximate 126,925 square-foot, single-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building is divided into multiple office suites, warehouses and a Comcast Dispatch Center. Nova spoke with Mr. Keith Byers, Facilities Manager with Comcast, who stated that no hazardous materials or wastes are located in the building. Mr. Byers indicated that Paul's Mobile Service performs vehicle maintenance activities on Comcast's fleet of vehicles, which include oil and fluid changing. Mr. Byers stated that all hazardous materials and wastes are removed by Paul's Mobile Service upon completion of the vehicle servicing. A loading dock on the southern side of the building contains a hydraulic trash compactor and cardboard baler. In addition, two pad-mounted transformers and one emergency generator with a 200-gallon diesel fuel belly tank are located on the southern side of the building. Mr. Brian Baker, Field Property Manager with Codding Investments, Inc., stated that the generator provides backup power to the 1300 building. No evidence of any spills or releases of diesel fuel from the generator was observed.

The 1400 building is an approximate 217,889 square-foot, two-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building contains one hydraulic elevator unit. The building is divided into occupied office areas and warehouses, renovated office/industrial space, a mezzanine level containing mechanical equipment, and an Energy Center. The Energy Center is divided into a chiller room, boiler room, main electrical room and phone room. Mr. Baker indicated that the Energy Center contains the main electrical, heating and cooling equipment for the entire Site. Natural gas-fired boilers, water holding tanks, and chiller equipment were observed in the building. Water treatment chemicals are kept in one 100-gallon holding tank and one 200-gallon holding tank. Mr. Baker stated that Water One delivers the water treatment chemicals on a monthly basis. A diesel fuel-powered emergency generator is located in the Energy Center. Diesel fuel is supplied by a 12,000-gallon UST that is located on the western side of the building to a 75-gallon day tank located adjacent to the generator. No evidence of any spills or releases of diesel fuel was observed in the generator area. UST monitoring equipment is located inside the Energy Center building. Mr. Baker and Ms. Susan Burns, Property Manager, did not have any information pertaining to the UST. Review of a prior Phase I Environmental Site Assessment, completed by ERM and dated August 2004, indicated the tank was constructed of double-walled fiberglass and was installed before 1990. The tank was retrofitted in 1990 with double-contained manways and piping, leak protection and monitoring equipment. A cooling tower is located adjacent to the western side of the building. An enclosed area on the western side of the building is used to store landscaping equipment. Diesel fuel for equipment is stored in two 55-gallon drums which is then pumped into smaller containers. Minor staining of the asphalt surface was noted in the landscaping equipment area.

The 1400 A/B building is a single-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The square-footage of this building was not available. The building is divided into storage areas for Codding SFS, restrooms and a maintenance shop. Hazardous materials stored in this building included paint, janitorial/maintenance supplies, and miscellaneous solvents. Used lead-acid batteries were located on a storage rack. Mr. Baker stated that the batteries will be taken to Interstate Batteries for disposal. No evidence of any spills or releases of hazardous substances was observed in this building.

The 1500 building is an approximate 132,675 square-foot, two-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building is divided into occupied office areas, vacant office/industrial space, and a mezzanine level containing mechanical equipment. Two hydraulic elevators are located in this building. No evidence of any spills or releases of hazardous substances was observed in this building. Two pad-mounted transformers are located on the western side of the building.

The area surrounding the building is primarily used for parking, with landscaped areas. An EMI range is located on the northwestern side of the 1300 building, and is currently leased by Agilent. Ms. Burns stated that the equipment is used for microwave testing. A fire pump house, water storage tank, and inactive pressure tank are located on the western side of the Property. Mr. Baker stated that a well previously supplied water to the storage tank for fire suppression purposes. The well was subsequently decommissioned, and city water is the source of water in the tank. Mr. Baker stated that a generator with a 100-gallon diesel fuel aboveground storage tank is located in the fire pump house. Mr. Baker stated that there have been no spills or releases of hazardous substances from the generator or the diesel fuel tank. Building debris was observed on the ground adjacent to the inactive pressure tank. However, no hazardous substances, distressed vegetation or evidence of any releases of hazardous substances was observed in this area. A City of Rohnert Park Pump Station is located adjacent to the northern Site boundary, and provides city water to the area. The southern half of the Property is vacant undeveloped land. A Pacific Gas and Electric (PG&E) substation is located at the southwestern corner of the Site. Review of the prior ERM report identified areas of dumping on the southern portion of the Property. Nova did not observe any dumping in this area during the site reconnaissance.

2.4 Current Use of the Site

At the present time, the Site is developed with an office, warehouse and manufacturing park. The Site consists of one rectangular and two irregular-shaped parcels containing a total of approximately 200.19 acres in size. The Site is designed and used for commercial and industrial purposes. Currently, the Site is developed with four industrial office structures, one cafeteria structure and one maintenance shop structure that were constructed in 1984. The 1400 and 1500 buildings at the Site are two stories in height with a mezzanine level for mechanical equipment. The 1300 building at the site is one story in height with a mezzanine level for mechanical equipment. The 1200 building, cafeteria building and maintenance shop building are one story in height. The Site offers a total of seventeen tenant units.

According to the City of Rohnert Park, the Site is zoned Manufacturing (M-L:P-D). Based on the information reviewed during the preparation of this report and the observations made during the reconnaissance of the Site, the tenant spaces are currently occupied by the tenants and activities identified in the table below:

SITE OCCUPANTS		
Unit	**Tenant**	**Operation**
1100 Building	Sally Tomatoes/ Event Center	Sally Tomatoes occupies the kitchen and cafeteria areas of the suite, with the remaining areas owned by the Property and used for meeting space.
1200 Building, Suite 100	Codding Steel Frame Solutions	Codding Steel Frame Solutions occupies the northern half of the 1200 building. Codding SFS is a manufacturer of steel framing for residential purposes. Codding SFS utilizes the space for the manufacturing, assembly and storage of steel framing. Several extruding machines are used to create steel panels to customer specifications. The panels are welded together in the northeastern portion of the building. The assembly area is located in the southern portion of the suite, and storage of the finished product is located in the exterior yard (western side of the building) and in the western portion of the suite.
1200 Building, Suite 150	DC Power	DC Power utilizes the 1200 building for warehousing purposes only. No manufacturing is conducted in the DC Power space. No hazardous materials or wastes were stored in this suite, with the exception of propane cylinders for forklifts.
1200 Building, Suite 190	Double Shot	Double Shot utilizes the 1200 building for office purposes only.
1300 Building, Suite 100	Sonoma Mountain Business Center	Sonoma Mountain Business Center utilizes the 1300 building for office purposes only.
1300 Building, Suite 110	Pecoraro's Martial Arts and Fitness	Pecoraro's Martial Arts and Fitness utilizes the 1300 building for a martial arts studio.
1300 Building, Suite 115	Red Condor	Red Condor utilizes the 1300 building for office purposes only.
1300 Building, Suite 125	Sonoma County Museum	Sonoma County Museum utilizes the 1300 building for storage purposes only.
1300 Building, Suite 130	Quarterwave	Quarterwave utilizes the 1300 building for office and product assembly purposes only. No manufacturing is conducted, and only a minor amount of assembly of the company's electronics equipment is conducted in this suite. The suite also contains warehouse and office space.
1300 Building, Suite 151	Avery Media	Avery Media utilizes the 1300 building for office purposes only.

SITE OCCUPANTS		
Unit	**Tenant**	**Operation**
1300 Building, Suite 160	Comcast	Comcast utilizes the 1300 building for office and warehouse purposes only. Nova spoke with Mr. Keith Byers, Facilities Manager with Comcast, who stated that no hazardous materials or wastes are located in the building. Mr. Byers indicated that Paul's Mobile Service performs vehicle maintenance activities on Comcast's fleet of vehicles, which include oil and fluid changing. Mr. Byers stated that all hazardous materials and wastes are removed by Paul's Mobile Service upon completion of the vehicle servicing.
1400 Building, Suite 100	Codding Enterprises	Codding Maintenance utilizes the 1400 building for office purposes only.
1400 Building, Suite A	M4Homes	M4Hoes utilizes the 1400 building for warehouse purposes only.
1400 Building, Suite B	Codding Maintenance	M4Homes utilizes the 1400 building for warehouse purposes only.
1400 Building, Suite C	TNT Fireworks	TNT Fireworks utilizes the 1400 building for warehouse purposes only. TNT Fireworks does not store any fireworks in the building. The space is used to store their display booths only.
1500 Building, Suite 200	AT&T	AT&T utilizes the 1500 building for office purposes only.
1500 Building, Suite 210	DC Power	DC Power utilizes the 1500 building for office purposes only.

2.5 Description of Site Improvements

The Site buildings were originally built by Hewlett Packard Company (HP) in 1984, and used for office and research and development purposes. The facility was subsequently transferred to Agilent, who used the Site for the same purposes. The facility was subsequently shut down in 2004. Remodeling of the Site buildings began in 2007 when the current owners purchased the Site. The buildings are being remodeled into office, warehouse and light industrial uses.

The 1100 building is an approximate 20,053 square-foot, single-story structure with a concrete slab-on-grade foundation, concrete siding and a flat roof. The interior of the building is divided into a lobby area, meeting rooms, cafeteria and a commercial kitchen. The 1200 building is an approximate 106,024 square-foot, single-story warehouse building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building is divided into two warehouse spaces. The southern half of the building is occupied by DC Power, who utilizes the building for warehouse purposes. Codding Steel Frame Solutions (SFS) occupies the northern half of the 1200 building. Codding SFS is a manufacturer of steel framing for residential purposes. The 1300 building is an approximate 126,925 square-foot, single-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building is divided into multiple office suites, warehouses and a Comcast Dispatch Center. The 1400 building is an approximate 217,889 square-foot, two-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building contains one hydraulic elevator unit. The building is divided into occupied

office areas, warehouses, renovated office/industrial space, a mezzanine level containing mechanical equipment, and an Energy Center. The 1400 A/B building is a single-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The square-footage of this building was not available. The building is divided into storage areas for Codding SFS, restrooms and a maintenance shop. The 1500 building is an approximate 132,675 square-foot, two-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building is divided into occupied office areas, vacant office/industrial space, and a mezzanine level containing mechanical equipment.

The City of Rohnert Park supplies drinking water to the Site from the municipal distribution system. Sanitary discharges on the Site are discharged into the municipal sanitary sewer system. The Site area is serviced by the County of Sonoma. Mr. Baker stated that reclaimed water is supplied to the Site from the City of Santa Rosa, and used for irrigation purposes.

No clarifiers or wastewater treatment systems are onsite. ERM indicated that water for irrigation was historically obtained from an onsite well. However, irrigation water, in the form of grey water, was being supplied from the City of Santa Rosa as of 2004. The facility historically generated industrial waste water from the cooling towers, the physics reliability lab and the clean room. The wastewater was reportedly discharged to the City of Santa Rosa's sewer system in accordance with the City Sewer Code, Title 15 and Permit Number RP-NR0278, which expired on January 29, 2005.

The Energy Center in the 1400 building contains the main electrical, heating and cooling equipment for the entire Site. Natural gas-fired boilers, water holding tanks, and chiller equipment were observed in the building. Water treatment chemicals are kept in one 100-gallon holding tank and one 200-gallon holding tank. Mr. Baker stated that Water One delivers the water treatment chemicals on a monthly basis. A diesel fuel-powered emergency generator is located in the Energy Center. Diesel fuel is supplied by a 12,000-gallon UST that is located on the western side of the building to a 75-gallon day tank located adjacent to the generator. No evidence of any spills or releases of diesel fuel was observed in the generator area. UST monitoring equipment is located inside the Energy Center building.

Electricity is provided to the Site by PG&E. Natural gas is provided by PG&E. A PG&E substation is located on an easement at the southwestern corner of the Site. This area could not be accessed due to a locked gate.

2.6 Current Use of Adjoining Properties

During the vicinity reconnaissance, Nova observed the following land use on properties in the immediate vicinity of the Site.

North: Areas immediately adjacent to the north of the Site include the following: City of Rohnert Park Pump Station 3 (8661 Camino Colegio) and Camino Colegio. Farther north of Camino Colegio are multiple single-family residences and the Emerald Pointe apartment complex.

South: East Railroad Avenue is located immediately adjacent to the south. Undeveloped land with scattered residential and agricultural buildings is located on the southern side of East Railroad Avenue.

East: Areas immediately adjacent to the east of the Site include undeveloped land and Bodway Parkway. Farther east of Bodway Parkway is undeveloped land.

West: A railroad line is located immediately adjacent to the west of the Site. Farther west is undeveloped land, farmland, and multiple single-family residences.

3.0 RECORDS REVIEW

3.1 Standard Environmental Record Sources

3.1.1 State and Federal Regulatory Review

Information from standard Federal and state environmental record sources was provided through Environmental Data Resources (EDR). Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. This integrated database also contains postal service data in order to enhance address matching. Records from one government source are compared to records from another to clarify any address ambiguities. The demographic and geographic information available provides assistance in identifying and managing risk. The accuracy of the geocoded locations is approximately +/-300 feet.

In some cases, location information supplied by the regulatory agencies is insufficient to allow the database companies to geocode facility locations. These facilities are listed under the unmappables section within the EDR report. A review of the unmappable facilities indicated that none of these facilities are within the ASTM minimum search distance from the Site.

Regulatory information from the following database sources regarding possible recognized environmental conditions, within the ASTM minimum search distance from the Site, was reviewed. Specific facilities are discussed below if determined likely that a potential recognized environmental condition has resulted at the Site from the listed facilities. Please refer to Appendix C-1 for a complete listing.

Federal NPL

The National Priorities List (NPL) is the Environmental Protection Agency (EPA) database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund Program.

The Site is not listed as a NPL facility. No NPL facilities are located within one mile of the Site.

Federal CERCLIS List

The Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) list is a compilation of sites that the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances.

The Site is not listed as a CERCLIS facility. No CERCLIS facilities are listed within one-half mile of the Site.

Federal CERCLIS NFRAP Sites List

The CERCLIS No Further Remedial Action Planned (NFRAP) List is a compilation of sites that the EPA has investigated, and has determined that the facility does not pose a threat to human health or the environment, under the CERCLA framework.

The Site is not listed as a CERCLIS-NFRAP facility. No CERCLIS-NFRAP facilities are listed on or adjoining the Site.

Federal Resource Conservation and Recovery Act (RCRA) CORRACTS TSD Facilities List

The EPA Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Treatment, Storage and Disposal (TSD) database is a compilation by the EPA of reporting facilities that treat, store or dispose of hazardous waste. The CORRACTS database is the EPA's list of treatment storage or disposal facilities subject to corrective action under RCRA.

The Site is not listed as a RCRA CORRACTS TSD facility. No RCRA CORRACTS TSD facilities are listed within one mile of the Site.

Federal Resource Conservation and Recovery Act (RCRA) Non-CORRACTS TSD Facilities List

The RCRA TSD database is a compilation by the EPA of reporting facilities that treat, store or dispose of hazardous waste.

The Site is not listed as a RCRA-TSD facility. No RCRA TSD facilities are listed within one-half mile of the Site.

Federal RCRA Generator List

The RCRA program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Generators database is a compilation by the EPA of reporting facilities that generate hazardous waste.

The Site is listed as a RCRA facility. No RCRA Generator facilities are on the adjacent properties.

- Hewlett Packard Company and Agilent Technologies are listed as non-generators of hazardous wastes. Both facilities were historically identified as large quantity hazardous waste generators with no reported violations. These listings pertain to the generation of hazardous wastes associated with R&D activities conducted by both former Site tenants. Review of the prior ERM report indicated that equipment and tools that formerly used hazardous wastes and/or generated hazardous wastes were present at the Project, along with remaining chemicals and hazardous wastes during their 2004 site reconnaissance. Agilent did intend to properly decontaminate and close the facility. Therefore, ERM indicated that it is expected that these conditions will be remediated.

ERM indicated that a former sub-grade solvent tank pit located on the northern side of Building 1 (current Building 1400) historically stored four storage tanks used for waste methylene chloride, waste Freon, waste isopropanol, and waste 1,1,1-trichloroethane. The tanks were removed from the pit on December 8, 1993 in accordance with County of Sonoma Closure Permit Number 93-0803-HMT. On January 3, 1994, Sonoma County approved the closure of the pit and indicated that additional information relating to the closure was not required. However, ERM indicated that soil sampling was not performed as part of the closure, and the presence of solvents in subsurface soils cannot be ruled out. Agilent Technologies vacated the Property in 2004 and Sonoma County officially closed the facility, which indicated that all hazardous materials/wastes were removed from the Site. The former use of hazardous materials, generation of hazardous wastes and the use of the sub-grade solvent tank pit is considered an historical recognized environmental condition for the Site. However, considering that Sonoma County has closed this facility, additional investigation regarding the solvent tank pit was not required, and the Site has subsequently been renovated into office, warehouse and manufacturing uses, no additional action or investigation appears warranted at this time.

Federal Emergency Response Notification System (ERNS)

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported release of oil or hazardous substances.

One ERNS site was were listed for the Site. There were no ERNS listings for adjacent properties.

- The ERNS database indicated that on August 7, 1987, an equipment failure caused the release of 3,500 gallons of diesel fuel to an irrigation ditch. The prior ERM report indicated that the release occurred when a UST was overfilled. The diesel fuel was routed into storm drains and discharged to a nearby creek. ERM's review of hazardous waste manifests indicated that between August 27 and October 13, 1987, diesel-contaminated soil and debris/absorbent were transported offsite and disposed at Casmalia Resources in Casmalia, California. In a March 29, 1998 communication to the Toxic Substances Control Division, HP indicated that 29,100 gallons of diesel-contaminated water, 120 cubic yards of diesel-contaminated absorbent and soils, and 800 pounds of diesel-contaminated soils were disposed during 1987. These wastes were presumed to be associated with the diesel fuel release to the creek. Spill incident or closure reports for this release were not obtained during two file reviews conducted by ERM. This historic spill incident is considered an historical recognized environmental condition to the Property. Nova requested documentation regarding this incident from the Sonoma County Environmental Health Department (SCEHD) and the Sonoma County Department of Emergency Services (SCDES). No information about this incident was available at SCEHD, and a response from SCDES is currently pending. However, considering the time elapsed (approximately 23 years) and reported cleanup of the spill, additional investigation does not appear warranted at this time.

State Priority List

The Department of Toxic Substances Control (DTSC) maintains a State Priority List (SPL) of facilities considered to be actually or potentially contaminated and presenting a possible threat to human health and the environment.

The Site is not listed as a SPL facility. No SPL facilities are listed within one mile of the Site.

State CERCLIS-Equivalent List

The DTSC maintains a State CERCLIS-equivalent list (SCL) of facilities under investigation that could be actually or potentially contaminated and presenting a possible threat to human health and the environment.

The Site is not listed as a State CERCLIS facility. No SCL facilities are listed within one-half mile of the Site.

Solid Waste/Landfill Facilities (SWLF)

A database of SWLF is prepared by the Integrated Waste Management Board (IWMB).

The Site is not listed as a SWLF facility. No SWLF facilities are listed within one-half mile of the Site.

State Leaking Underground Storage Tank List (LUST)

The State Water Resources Control Board (SWRCB) compiles lists of all leaks of hazardous substances from underground storage tanks.

The Site is listed as a LUST facility. One additional LUST facility was identified within one-half mile of the Site.

- Hewlett Packard Company (1212 Valley House Drive) is listed on the SWRCB and the Sonoma County LUST lists as a closed case. The LUST databases indicated that the contaminants of concern were gasoline and diesel fuel, and an aquifer used for drinking water supply was impacted. The LUST case was closed by SWRCB and Sonoma County on August 10, 1993. Review of the prior ERM report indicated that three underground fuel tanks were previously located at the Property. In 1989, two 4,000-gallon diesel fuel USTs and one 4,000-gallon gasoline UST were removed. The closure activities were documented in the *Removal of Underground Fuel Tanks* report, completed by Levine Fricke and dated November 15, 1989. The report was reportedly submitted to the County of Sonoma Public Health Department, Environmental Health Services. ERM indicated that during the closure of the three former fuel USTs, soil samples collected from the tank excavation pit indicated that presence of TPH-g, TPH-d, and BTEX. Subsequently, fifteen cubic yards of impacted soil were excavated between November 30 and December 15, 1989. On February 9, 1990, a UST Unauthorized Release Report was submitted to Sonoma County, who consequently requested on April 2, 1990 that the release be investigated. In response to Sonoma County's request, a hydrogeologic

investigation was conducted by EBA in July 1992. One soil boring was advanced to fifty feet bgs and ten soil samples were analyzed for TPH-g, TPH-d and BTEX. Monitoring well EAB-1 was completed within the boring at a depth of 40 feet bgs. The soil samples did not contain detectable levels of TPH-g, TPH-d and BTEX. Groundwater levels were monitored in EBA-1 between July 1992 and March 1993, and the well remained dry and groundwater samples were not collected. Sonoma County issued a letter to Hewlett Packard on August 10, 1993 that no further action was required, and the case was closed. The former onsite USTs and LUST incident are historic recognized environmental conditions for the Site. However, based on the regulatory case closure, additional action or investigation does not appear warranted at this time.

- Stanley Ritko (276 East Railroad Avenue) is located approximately 1,550 feet west-southwest of the Site. There is no pertinent information about this case in the LUST database. Review of the SWRCB's GeoTracker website indicated that the LUST case for this site was closed on June 30, 2006. The June 30, 2006 Remedial Action Completion report indicated that this was a soil contamination case only. Based on LUST case closure and media impacted (soil only), this facility is not considered a recognized environmental condition to the Site.

State Underground Storage Tank List (UST)

The SWRCB compiles a list of UST locations.

The Site is listed as a UST facility. No registered UST facilities are listed adjacent to the Site.

- Agilent Technologies - RP is listed on the UST database. There is no pertinent information about the Site in the UST database. Refer to the LUST and RCRA Generators sections above for additional discussion pertaining to USTs.

Historic Underground Storage Tank List (HIST UST)

The SWRCB compiles a list of HIST UST locations.

The Site is listed as a HIST UST facility.

- Hewlett Packard Company is listed on the HIST UST database as having two 4,000-gallon diesel fuel USTs and one 4,000-gallon gasoline UST that were installed in 1983. Two 115-gallon waste product USTs and one 550-gallon waste product UST were reportedly installed in 1984. Refer to the LUST and RCRA Generators sections above for additional discussion pertaining to these USTs.

California Facility Inventory Database Underground Storage Tank List (CA FID UST)

The SWRCB compiles a list of CA FID UST locations.

The Site is listed as a CA FID UST facility.

- Hewlett Packard Company is listed on the CA FID UST database as an active facility. There is no additional pertinent information about the Property in the CA FID UST database. Refer to the LUST and RCRA Generators sections above for additional discussion pertaining to these USTs.

Statewide Environmental Evaluation and Planning System Underground Storage Tank List (SWEEPS UST)

The SWRCB compiles a list of SWEEPS UST locations.

The Site is listed as a SWEEPS UST facility.

- Hewlett Packard Company is listed on the SWEEPS UST database as a facility with seven registered tanks. The facility reportedly contains two 4,000-gallon diesel fuel USTs, one 115-gallon "methylene ch" UST, one 115-gallon "Freontms" UST, one 200-gallon isopropanol UST, one 115-gallon waste trichloethylene UST, and one 12,000-gallon diesel fuel UST. Refer to the LUST and RCRA Generators sections above for additional discussion pertaining to these USTs.

Facility and Manifest Data (HAZNET)

The California Environmental Protection Agency compiles a list of HAZNET locations.

The Site is listed as a HAZNET facility.

- Excel is listed on the HAZNET database for the removal and offsite disposal of approximately 40 pounds of waste oil and mixed oil on an unspecified date. There are no other listings pertaining to this removal or for this facility. Based on the absence of reported spills or releases associated with Excel, this listing is not considered a recognized environmental condition for the Site.

Emissions Inventory (EMI)

The California Air Resources Control Board compiles a list of EMI locations.

The Site is listed as an EMI facility.

- Sonoma Green, LLC and KDRP, LLC are listed on the EMI database. The EMI listing indicated that this facility maintained an air emissions permit in 2004, 2005 and 2006. This listing may be associated with emissions from the onsite emergency generators. Based on the absence of reported spills, releases or violations associated with Sonoma Green, LLC and KDRP, LLC, this listing is not considered a recognized environmental condition for the Site.

Waste Discharge System (WDS)

The SWRCB compiles a list of WDS locations.

The Site is listed as a WDS facility.

- Hewlett Packard Company is listed on the WDS database as an active facility with the primary waste listed as storm water runoff. This facility was categorized as a minor threat to water quality. This listing may also be associated with historic waste water discharges associated with Hewlett Packard. Review of the ERM report indicated that the facility historically generated industrial waste water from the cooling towers, the physics reliability lab and the clean room. The wastewater was reportedly discharged to the City of Santa Rosa's sewer system in accordance with the City Sewer Code, Title 15 and Permit Number RP-NR0278, which expired on January 29, 2005. Based on the absence of reported spills, releases or violations associated with waste water discharges or storm water discharges, this listing is not considered a recognized environmental condition for the Site.

Historic Cortese List

The SWRCB compiles a list of WDS locations.

The Cortese list is a combination of sites designated by the SWRCB (LUST), IWMB (SWLF), and DTSC (Cal-Sites). This list has not been updated since April 2001. Refer to the LUST section above.

Notify 65 List

The SWRCB compiles a list of Notify 65 locations.

One Notify 65 site is located within one mile of the Site. This site is located greater than 4,420 feet from the v. Based on distance, this listing is not considered a recognized environmental condition for the Site.

3.1.2 Local Regulatory Review

3.1.2.1 County Recorder/ Assessor

According to the Sonoma County Recorder's Office, no environmentally-related liens or deed restrictions have been recorded against the Site.

3.1.2.2 Fire Officials

Nova submitted a file review request to the Sonoma County Department of Emergency Services for evidence indicating the presence of underground storage tanks and for the use of hazardous materials. Nova spoke with Ms. Theresa Russo, Account Clerk with this agency, who indicated that Mr. Greg Martin, Fire Inspector, would provide file information in approximately one to two weeks. Nova recommends that a file review with this agency be conducted to obtain pertinent information about the 12,000-gallon diesel fuel UST at the Site.

3.1.2.3 Building Department

Records from the Rohnert Park Building Department were reviewed for evidence indicating the developmental history of the Site, and for the presence of documentation relative to underground storage tanks. The records indicate the current site structures were constructed in 1984. Prior land use was not indicated in the file. General building, tenant improvement and remodeling permits dating between 1984 and 2007 were included in the file.

3.2 Physical Setting Sources

3.2.1 Topography

The United States Geological Survey (USGS), Cotati, California Quadrangle 7.5 minute series topographic map was reviewed for this ESA. This map was published by the USGS in 1980. According to the contour lines on the topographic map, the Site is located approximately 130 feet above mean sea level (MSL). The contour lines in the area of the Site indicate the area is sloping gently downward to the west-southwest. The Site is shown as undeveloped land, with the exception of two small structures on the southern portion of the Site near East Railroad Avenue. A well is shown near the eastern Site boundary. No surface waters are depicted as present on or adjacent to the Site, nor are production wells or other significant surface features depicted on the USGS map.

3.2.2 Soils/Geology

Based on USDA Soil Conservation Service Web Soil Survey, the Site is mapped as Clear Lake Clay, which occurs on alluvium derived from sedimentary rock. Clear Lake Clay typically has a 60 inch thick surface layer of clay, and is classified as a poorly drained soil.

3.2.3 Hydrology

The Site is located in the Santa Rosa Plain Groundwater Basin. The area is underlain by alluvial fan deposits consisting of silty clay, sandy silt and poorly sorted sands and gravel. Groundwater is regionally encountered at depths between 30 and 50 feet below ground surface (bgs) and generally flows in a southwesterly direction (ERM, 2004).

The nearest surface water in the vicinity of the Site is Lichau Creek, located approximately 0.4 miles south of the Site. No settling ponds, lagoons, surface impoundments, wetlands or natural catchbasins were observed at the Site during this investigation.

3.2.4 Flood Zone Information

A review of the Flood Insurance Rate Maps, published by the Federal Emergency Management Agency, was performed. According to Panel Number 06097C0883E, dated December 2, 2008, the Site is located in Flood Zone X. Flood Zone X regions consist of areas outside of the 100-year and 500-year flood plains. The distance to the nearest 100-year flood plain is approximately 1.25 miles north of the Site.

3.2.5 Oil and Gas Exploration

The on-site reconnaissance addressed oil and gas exploration at the Site. According to the State of California, Department of Conservation, Division of Oil, Gas and Geothermal Resources, Regional Wildcat Map number W6-4, no operating or abandoned oil or gas wells are on or adjacent to the Site.

3.3 Historical Use Information

Nova's review of the previous report prepared for the Site in 2004 by ERM indicated several interviews with persons knowledgeable of the historical development of the Site. Nova confirmed these findings with City of Rohnert Park and Site personnel. The following briefly summarizes the developmental history of the Site.

The Site was undeveloped farmland prior to development of the existing improvements in 1984. The Site buildings were originally built by Hewlett Packard Company in 1984, and used for office and research and development purposes. The facility was subsequently transferred to Agilent, who used the Site for the same purposes. The facility was subsequently shut down in 2004. Remodeling of the Site buildings began in 2007 when the current owners purchased the Site. The buildings are being remodeled into office, warehouse and light industrial uses.

The current Site buildings have been utilized for environmentally sensitive purposes, which is discussed in detail in Sections 2.3, 2.4 and 3.1.

3.3.1 Aerial Photographs

Available aerial photographs dated 1953, 1965, 1973, 1982, 1993, 1998 and 2005, from EDR were reviewed for this ESA. Copies of selected photographs are included in Appendix B-1 of this report. The photographs are discussed below:

Date: **1953**
Scale: 1" = 555'
Photo I.D. No.: No Photo ID
Description: The 1953 photo shows the Site as undeveloped farmland with an area of trees on the southern portion of the site. Apparent residential-type buildings are located on the southern portion of the Site, adjacent to East Railroad Avenue. Adjacent properties consist of undeveloped farmland with scattered agricultural and/or residential-type buildings.

Date: **1965**
Scale: 1" = 333'
Photo I.D. No.: No Photo ID
Description: The 1965 photo shows the Site as undeveloped farmland with an area of trees on the southern portion of the Site. However, it is important to

note that the southern portion of the Property, adjacent to East Railroad Avenue, was not included in the EDR photo. Adjacent properties consist of undeveloped farmland with scattered agricultural and/or residential-type buildings. The adjacent properties to the south of East Railroad Avenue are not shown on the photo.

Date: **1973**

Scale: 1" = 541'

Photo I.D. No.: No Photo ID

Description: The 1973 photo shows the Site as undeveloped farmland with an area of trees on the southern portion of the Site. Apparent residential-type buildings are located on the southern portion of the Site, adjacent to East Railroad Avenue. Adjacent properties consist of undeveloped farmland to the north and east, undeveloped farmland with scattered agricultural and/or residential-type buildings to the south, and undeveloped farmland and a residential development to the west.

Date: **1982**

Scale: 1" = 690'

Photo I.D. No.: No Photo ID

Description: The 1982 photo shows the Site as undeveloped farmland with an area of trees on the southern portion of the Site. Apparent residential-type buildings are located on the southern portion of the Property, adjacent to East Railroad Avenue. An apparent dirt road runs from the southwestern portion of the Site to the northern Site line and beyond. Adjacent properties consist of undeveloped farmland to the north and east, undeveloped farmland with scattered agricultural and/or residential-type buildings to the south, and undeveloped farmland and a residential development to the west.

Date: **1993**

Scale: 1" = 666'

Photo I.D. No.: No Photo ID

Description: The 1993 photo shows the Site as developed with five industrial-type buildings, one commercial-type building, paved parking/drive areas, a well house and storage tank, and athletic fields on the northern portion of the site; and undeveloped land on the southern portion of the Site. An area of trees on the southern portion of the Site. Apparent residential-type buildings are located on the southern portion of the Site, adjacent to East Railroad Avenue. Adjacent properties consist of undeveloped and a residential development to the north, undeveloped land to the east, undeveloped farmland with scattered agricultural and/or residential-type buildings to the south, and undeveloped farmland and a residential development to the west.

Date: **1998**

Scale: 1" = 666'

Photo I.D. No.: No Photo ID

Description: The 1998 photo shows the Site as developed with seven industrial-type buildings, one commercial-type building, paved parking/drive areas, a well house and storage tank, and athletic fields on the northern portion of the site; and undeveloped land on the southern portion of the Site. An area of trees on the southern portion of the Site. Adjacent properties consist of a residential development to the north, undeveloped land to the east, undeveloped farmland with scattered agricultural and/or residential-type buildings to the south, and undeveloped farmland and a residential development to the west.

Date: **2005**

Scale: 1" = 604'

Photo I.D. No.: No Photo ID

Description: The 2005 photo shows the Site as developed with five industrial-type buildings, one commercial-type building, paved parking/drive areas, a well house and storage tank, and athletic fields on the northern portion of the site; and undeveloped land on the southern portion of the Site. An area of trees on the southern portion of the Site. Adjacent properties consist of a residential development to the north, undeveloped land to the east, undeveloped farmland with scattered agricultural and/or residential-type buildings to the south, and undeveloped farmland and a residential development to the west.

No historical concerns on adjoining properties were identified through the review of aerial photographs. The historical uses of the Site buildings are discussed in detail in Sections 2.1 and 3.1.

3.3.2 Fire Insurance Maps

Nova was provided with a Certified Sanborn Map Report from EDR, dated July 12, 2010, which indicated 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 Site were not found.

3.3.3 City Directories

Historical city directories published by Haines and Company were reviewed at the City of Santa Rosa Public Library for past names and business that were listed for the Site and adjoining properties. The findings are presented in the following table:

YEAR	On-Site	Adjoining Properties
1975	No Listings	West – No Listings
		North – No Listings
		East – No Listings
		South – No Listings
1980	No Listings	West – Multiple listings for single-family residences
		North – No Listings
		East – No Listings
		South – No Listings
1985	No Listings	West – Multiple listings for single-family residences
		North – No Listings
		East – No Listings
		South – No Listings
1990	No Listings	West – Multiple listings for single-family residences
		North – Multiple listings for single-family residences on Mitchell Drive only
		East – No Listings
		South – No Listings
1995	Hewlett Packard Company (1212 Valley House Drive)	West – Multiple listings for single-family residences
		North – Multiple listings for single-family residences on Mitchell Drive only
		East – No Listings
		South – No Listings
2000	Hewlett Packard Company Rohnert Park Site (1212 Valley House Drive)	West – Multiple listings for single-family residences
		North – Multiple listings for single-family residences
		East – No Listings
		South – No Listings
2005	No Listings	West – Multiple listings for single-family residences
		North – Multiple listings for single-family residences
		East – No Listings
		South – No Listings
2010	Sally Tomatoes (1100 Valley House Drive); DMO Transportation, Doubleshot, Inc. and My Homes (1200 Valley House Drive); Da Bombe Desserts (1212 Valley House Drive); Codding Steel Frame Solutions, Gutter Busters All In One, Pecoraro's Martial Arts, Quarterwave Corporation, Sonoma Mountain Business Cluster, Trust1 Building Maintenance (1300 Valley House Drive); Codding Construction and Codding Steel Frame Solutions (1400 Valley House Drive)	West – Multiple listings for single-family residences
		North – Multiple listings for single-family residences
		East – No Listings
		South – No Listings

No historical concerns on adjoining properties were identified through the review of city directories. The historical uses of the Site buildings are discussed in detail in Sections 2.1 and 3.1

3.3.4 Chain of Title

A 50-year chain-of-title was not warranted for this study. Historical use of the Site was researched using other standard historical sources.

3.3.5 Additional Environmental Record Sources

Nova was provided with a prior Phase I Environmental Site Assessment, which is discussed in detail in Section 2.1.

3.3.6 Historical Use Information on Adjoining Properties

By review of the standard historical sources referenced above, the historical uses of the adjoining properties are summarized below:

North: Prior to the current use for residential purposes, the adjacent properties to the north were undeveloped land and farmland from at least 1953 to 1982. Residential development was observed to the north in the 1993 aerial photograph.

South: The area to the south has been undeveloped land and farmland with scattered agricultural and/or residential-type buildings since at least 1953.

East: The area to the east has been undeveloped land and farmland since at least 1953.

West: Prior to the current use for residential purposes, the adjacent properties to the west were undeveloped land and farmland from at least 1953 to 1965. Residential development was observed to the west in the 1973 aerial photograph.

No historical concerns were identified for the adjoining properties.

4.0 SITE RECONNAISSANCE

4.1 General Site Characteristics

The Site is located in a residential and rural area that is characterized by numerous single-family residences, farmland and undeveloped land. The Site buildings were originally built by Hewlett Packard Company (HP) in 1984, and used for office and research and development purposes. The facility was subsequently transferred to Agilent, who used the Site for the same purposes. The facility was subsequently shut down in 2004. Remodeling of the Site buildings began in 2007 when the current owners purchased the Site. The buildings are being remodeled into office, warehouse and light industrial uses.

The 1100 building is an approximate 20,053 square-foot, single-story structure with a concrete slab-on-grade foundation, concrete siding and a flat roof. The interior of the building is divided into a lobby area, meeting rooms, cafeteria and a commercial kitchen. The 1200 building is an approximate 106,024 square-foot, single-story warehouse building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building is divided into two warehouse spaces. The southern half of the building is occupied by DC Power, who utilizes the building for warehouse purposes. Codding Steel Frame Solutions (SFS) occupies the northern half of the 1200 building. Codding SFS is a manufacturer of steel framing for residential purposes. The 1300 building is an approximate 126,925 square-foot, single-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building is divided into multiple office suites, warehouses and a Comcast Dispatch Center. The 1400 building is an approximate 217,889 square-foot, two-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building contains one hydraulic elevator unit. The building is divided into occupied office areas, warehouses, renovated office/industrial space, a mezzanine level containing mechanical equipment, and an Energy Center. The 1400 A/B building is a single-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The square-footage of this building was not available. The building is divided into storage areas for Codding SFS, restrooms and a maintenance shop. The 1500 building is an approximate 132,675 square-foot, two-story building with a concrete slab-on-grade foundation, concrete siding and a flat roof. The building is divided into occupied office areas, vacant office/industrial space, and a mezzanine level containing mechanical equipment.

The City of Rohnert Park Pump Station 3 (8661 Camino Colegio) and Camino Colegio are located adjacent to the north. Farther north of Camino Colegio are multiple single-family residences and the Emerald Pointe apartment complex. East Railroad Avenue is located immediately adjacent to the south. Undeveloped land with scattered residential and agricultural buildings is located on the southern side of East Railroad Avenue. Undeveloped land and Bodway Parkway are located adjacent to the east. Farther east of Bodway Parkway is undeveloped land. A railroad line is located immediately adjacent to the west of the Site. Farther west is undeveloped land, farmland, and multiple single-family residences. Estimated groundwater flow direction in the Site vicinity is towards the west-southwest.

4.1.1 *Solid Waste Disposal*

Solid waste on the Site is collected in two 10-cubic yard dumpsters situated on the southern side of the 1100 building, and in a trash compactor located adjacent to the southern side of the 1300 building. The solid waste is collected once a week by Redwood Empire Disposal. No indication of potentially hazardous material disposal was noted during Nova's reconnaissance.

4.1.2 *Surface Water Drainage*

Surface water on paved parking/drive areas is directed to storm drains located throughout the parking lots and surrounding streets.

4.1.3 *Wells and Cisterns*

No aboveground evidence of wells or cisterns was observed during the Site reconnaissance.

4.1.4 *Wastewater*

No indications of industrial wastewater disposal or treatment facilities were observed during the on-Site reconnaissance.

4.1.5 *Additional Site Observations*

No additional relevant general Site characteristics were observed.

4.2 Potential Environmental Conditions

4.2.1 *Hazardous Materials and Petroleum Products Used or Stored at the Site*

The following table identifies the hazardous materials and hazardous wastes found to be used, stored or generated on the Site.

HAZARDOUS SUBSTANCES/WASTES NOTED ONSITE				
Substance	**Container Size/ Total Amount**	**Location**	**Substance Use**	**Disposal Method (If Applicable)**
Diesel fuel	One 12,000-gallon UST	Adjacent to the Energy Center	Emergency generator	N/A
	One 75-gallon AST	Energy Center	Emergency generator	
	One 200-gallon AST	1300 Building	Emergency generator	
	One 100-gallon AST	Fire Pump building	Fire pump	
	Two 55-gallon drums	Adjacent to Energy Center	Landscaping equipment	
Janitorial/ maintenance supplies	Multiple retail-sized containers	Throughout the Property	Facility Maintenance	N/A

HAZARDOUS SUBSTANCES/WASTES NOTED ONSITE				
Substance	**Container Size/ Total Amount**	**Location**	**Substance Use**	**Disposal Method (If Applicable)**
Propane	Retail-sized cylinders	DC Power (1200 building)	Forklifts	N/A
Miscellaneous solvents, lubricants and paints	Retail-sized containers	Codding SFS (1200 building)	Manufacturing process	Wastes are stored in 55-gallon drums and disposed by Clean Harbors on an annual basis
Lead-acid batteries	Three used batteries	Maintenance building (1400 A/B)	Equipment	Batteries are taken to Interstate Batteries for disposal

4.2.1.1 Unlabeled Containers and Drums

No unlabeled containers or drums were observed during the Site reconnaissance.

4.2.1.2 Disposal Locations of Regulated/ Hazardous Waste

Mr. Victor Souza, Plant Manager for Codding SFS (1200 building), stated that the operation utilizes solvent based paints and water based lubricants. Three 55-gallon drums containing aerosols, empty spray cans and absorbents containing oil were located in the northwestern portion of the building. No evidence of any spills or releases of hazardous substances was observed in the storage area. Mr. Souza stated that the waste is removed by Clean Harbors approximately once per year. Additionally, Mr. Souza provided Nova with copies of the most recent waste manifest documenting this disposal method, a copy of which is included in Appendix G.

4.2.2 Evidence of Releases

No obvious indications of hazardous material or petroleum product releases, such as stained areas or stressed vegetation, was observed during the site reconnaissance or reported during interviews. Asphalt-paved parking areas exhibited normal surface staining due to use.

4.2.3 Polychlorinated Biphenyls (PCBs)

Older transformers and other electrical equipment could contain polychlorinated biphenyls (PCBs) at a level that subjects them to regulation by the U.S. EPA. PCBs in electrical equipment are controlled by United States Environmental Protection Agency regulations 40 CFR, Part 761. Under the regulations, there are three categories into which electrical equipment can be classified:

- Less than 50 parts per million (PPM) of PCBs – "*Non-PCB" transformer*
- 50 ppm-500 ppm – "PCB-Contaminated" electrical equipment
- Greater than 500 ppm – "*PCB" transformer*

Nova observed four pad-mounted electrical transformers on the Site. The units are situated on the southern side of the 1300 building, and on the western side of the 1500 building. The units were not labeled as to their PCB status; however, they are labeled to be owned and operated by Pacific Gas & Electric (PG&E). Based on the initial development of the Site in 1984, the potential exists for the transformers to contain PCBs. No indication of staining, leaks or fire damage was observed on or around the bases of these four units.

Nova observed one hydraulic elevator in the 1400 building, and two hydraulic elevators in the 1500 building. The elevator in the 1400 building and one of the elevators in the 1500 building were recently installed, and the second elevator unit in the 1500 building was installed in 1984. Based on the dates of installation, these units are not likely to contain PCBs. No evidence of any spills or releases was observed on the floor in the elevator equipment rooms.

Nova observed one trash compactor and one cardboard baler on the southern side of the 1300 building. The installation dates of the compactor and baler was not determined. However, considering that the Site was developed in 1984, it is not likely that these units would contain PCBs. No evidence of any spills or releases was observed on the concrete-paved surface in the area of this equipment.

4.2.4 Landfills

No evidence of on-Site landfilling was observed or reported during the Site reconnaissance.

4.2.5 Pits, Ponds, Lagoons, Sumps, and Catch Basins

No evidence of on-Site pits, ponds, lagoons was observed or reported during the Site reconnaissance. No evidence of sumps or catch basins, other than used for stormwater removal, was observed or reported during the site reconnaissance.

4.2.6 On-Site ASTs and USTs

A diesel fuel-powered emergency generator is located in the Energy Center. Diesel fuel is supplied by a 12,000-gallon UST that is located on the western side of the building to a 75-gallon day tank located adjacent to the generator. No evidence of any spills or releases of diesel fuel was observed in the generator area. UST monitoring equipment is located inside the Energy Center building. Mr. Baker and Ms. Susan Burns, Property Manager, did not have any information pertaining to the UST. Review of the prior ERM report indicated the tank was constructed of double-walled fiberglass and was installed before 1990. The tank was retrofitted in 1990 with double-contained manways and piping, leak protection and monitoring equipment. Nova was not able to obtain any recent tank tightness testing or monitoring system certification documentation for the onsite 12,000-gallon diesel fuel

UST. Nova requested this information from Mr. Greg Martin, Fire Inspector with the Sonoma County Department of Emergency Services, and from Ms. Susan Burns, Property Manager. As of the date of this report, the requested information is pending. Nova recommends that the requested information be provided to address this significant data gap.

A diesel fuel-powered emergency generator with a 200-gallon belly tank is located on the southern side of the 1300 building. Mr. Brian Baker, Field Property Manager with Codding Investments, Inc., stated that the generator provides backup power to the 1300 building. No evidence of any spills or releases of diesel fuel from the generator was observed.

Mr. Baker stated that a generator with a 100-gallon diesel fuel aboveground storage tank is located in the fire pump house. Mr. Baker stated that there have been no spills or releases of hazardous substances from the generator or the diesel fuel tank.

ERM indicated that a former sub-grade solvent tank pit located on the northern side of Building 1400 historically stored four storage tanks used for waste methylene chloride, waste Freon, waste isopropanol, and waste 1,1,1-trichloroethane. The tanks were removed from the pit on December 8, 1993 in accordance with County of Sonoma Closure Permit Number 93-0803-HMT. On January 3, 1994, Sonoma County approved the closure of the pit and indicated that additional information relating to the closure was not required.

In addition, the prior ERM report indicated that in 1989, two 4,000-gallon diesel fuel USTs and one 4,000-gallon gasoline UST were removed. During the closure of the three former fuel USTs, soil samples collected from the tank excavation pit indicated that presence of TPH-g, TPH-d, and BTEX. Subsequently, fifteen cubic yards of impacted soil were excavated between November 30 and December 15, 1989. On February 9, 1990, a UST Unauthorized Release Report was submitted to Sonoma County, who consequently requested on April 2, 1990 that the release be investigated. In response to Sonoma County's request, a hydrogeologic investigation was conducted by EBA in July 1992. One soil boring was advanced to fifty feet bgs and ten soil samples were analyzed for TPH-g, TPH-d and BTEX. Monitoring well EAB-1 was completed within the boring at a depth of 40 feet bgs. The soil samples did not contain detectable levels of TPH-g, TPH-d and BTEX. Groundwater levels were monitored in EBA-1 between July 1992 and March 1993, and the well remained dry and groundwater samples were not collected. Sonoma County issued a letter to Hewlett Packard on August 10, 1993 that no further action was required, and the case was closed.

4.2.7 Radiological Hazards

No radiological substances or equipment was observed or reported stored on the Site.

4.2.8 Drinking Water

The Site is connected to the city water supply provided by the City of Rohnert Park. According to the most recent water quality report, the drinking water supplied to the Site is within state and federal standards, including those for lead and copper.

Water sampling was not conducted at the site to verify water quality.

4.2.9 Additional Hazard Observations

No additional hazards were observed on the Site.

4.2.10 Asbestos-Containing Materials (ACM)

No friable asbestos was identified. Moreover, based upon the age of the buildings, no friable materials are suspected to exist, since friable materials were phased-out of use by 1981. Notwithstanding, non-friable materials may contain asbestos, since they were not covered by the phase-out. These materials include floor tile, wallboard, and some roofing components. These materials were observed to be in good condition, and represent no hazard unless cut, sawn, or broken. Accordingly, no samples were obtained. Prior to conducting demolition, renovations, or building repairs that may damage the suspect materials, a limited survey should be conducted to verify the presence or absence of asbestos.

In addition, the prior ERM report included internal communication memorandums dated June 11, 1993 and September 16, 1996 that indicated ACMs were present at the Site. Asbestos was reportedly present in the floor tiles and in a limited number of other areas that were not specified. The ACMs were reportedly in good condition, and did not pose a human health risk at the time of the communications.

4.2.11 Radon

The U.S. EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the EPA Action limit of 4.0 picoCuries per Liter (pCi/L). It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the EPA recommends site specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures. Review of the EPA Map of Radon Zones places the Site in Zone 3, where average predicted radon levels is less than 2.0 pCi/L. Based on the commercial/industrial nature of the structures use (i.e. non-residential), radon is not considered to be a significant concern to the Site.

4.2.12 Lead-Based Paint

Due to the date of construction (1984), lead-based paint is not likely to be present. In addition, since the current regulations regarding lead-based paint are generally for residential properties, lead-based paint is not considered a significant environmental concern. The permanent buildings at the Site consist of six commercial/industrial buildings, which are considered nonresidential. All painted surfaces were observed to be in good condition with no signs of peeling or flaking.

4.2.13 Mold

As part of this assessment, Nova performed a limited visual inspection for the significant presence of mold. A class of fungi, molds has been found to cause a variety of health problems in humans, including allergic, toxicological, and infectious responses. Molds are decomposers of organic materials, and thrive in humid environments, and produce tiny spores to reproduce, just as plants produce seeds. When mold spores land on a damp spot indoors, they may begin growing and digesting whatever they are growing on in order to survive. When excessive moisture or water accumulates indoors, mold growth will often occur, particularly if the moisture problem remains undiscovered or unaddressed. As such, interior areas of buildings characterized by poor ventilation and high humidity are the most common locations of mold growth. Building materials including drywall, wallpaper, baseboards, wood framing, insulation and carpeting often play host to such growth.

Nova observed interior areas of the Site structures for the presence of significant presence of mold. Nova did not note obvious visual or olfactory indications of the presence of mold, nor did Nova observe obvious indications of significant water damage. As such, no bulk sampling of suspect surfaces was conducted as part of this assessment.

This activity was not designed to discover all areas which may be affected by mold growth on the Site. Rather, it is intended to give the client an indication if significant (based on observed areas) mold growth is present at the Site. Additional areas of mold not observed as part of this limited assessment, possibly in pipe chases, HVAC systems and behind enclosed walls and ceilings, may be present on the Site.

5.0 INTERVIEWS

Interviews were conducted with the following individuals. Findings from these interviews are discussed in the appropriate sections in this report.

CONTACT NAME	Affiliation	Telephone No.	Date Interviewed	Comments
Ms. Susan Burns	Property Manager with Codding Investments, Inc.	707.795.3550	July 15, 2010	Ms. Burns indicated that an EMI range is located on the northwestern side of the 1300 building, and is currently leased by Agilent. Ms. Burns stated that the equipment is used for microwave testing. Ms. Susan Burns, Property Manager, did not have any information pertaining to the UST. Ms. Burns indicated that remodeling of the Site began in 2007 and will continue for several more years. The Site is 60% occupied, and contains only one manufacturing tenant (Codding SFS). Ms. Burns has been the Property Manager since 2005.
Mr. Brian Baker	Field Property Manager with Codding Investments, Inc.	707.795.3550	July 15, 2010	Mr. Baker stated that the generator with the 200-gallon AST provides backup power to the 1300 building. Mr. Baker indicated that the Energy Center contains the main electrical, heating and cooling equipment for the entire Property. Mr. Baker stated that Water One delivers the water treatment chemicals on a monthly basis. Mr. Baker did not have any information pertaining to the 12,000-gallon UST. Used lead-acid batteries were located on a storage rack. Mr. Baker stated that the batteries will be taken to Interstate Batteries for disposal. Mr. Baker stated that a well previously supplied water to the storage tank for fire suppression purposes. The well was subsequently decommissioned, and city water is the source of water in the tank. Mr. Baker stated that a generator with a 100-gallon diesel fuel aboveground storage tank is located in the fire

CONTACT NAME	Affiliation	Telephone No.	Date Interviewed	Comments
Mr. Brian Baker (continued)				pump house. Mr. Baker stated that there have been no spills or releases of hazardous substances from the generator or the diesel fuel tank. Mr. Baker stated that reclaimed water is supplied to the Site from the City of Santa Rosa, and used for irrigation purposes. Mr. Baker has been associated with the Site since 2005.
Mr. Victor Souza	Plant Manager with Codding SFS	706.665.0800	July 15, 2010	Mr. Victor Souza, Plant Manager for Codding SFS, stated that the operation utilizes solvent based paints and water based lubricants. Three 55-gallon drums containing aerosols, empty spray cans and absorbents containing oil were located in the northwestern portion of the building. Mr. Souza stated that the waste is removed by Clean Harbors approximately once per year. Flammable liquids, paints and solvents are kept in a flammable liquids cabinet in the eastern side of the suite.
Ms. Theresa Russo	Account Clerk II with the Sonoma County Department of Emergency Services	707.565.2097	July 15, 2010	Nova spoke with Ms. Theresa Russo, Account Clerk with this agency, who indicated that Mr. Greg Martin, Fire Inspector, would provide file information in approximately one to two weeks.
Mr. Keith Byers	Facilities Manager with Comcast	707.484.3334	July 15, 2010	Mr. Byers stated that no hazardous materials or wastes are located in the building. Mr. Byers indicated that Paul's Mobile Service performs vehicle maintenance activities on Comcast's fleet of vehicles, which include oil and fluid changing. Mr. Byers stated that all hazardous materials and wastes are removed by Paul's Mobile Service upon completion of the vehicle servicing.

6.0 FINDINGS AND CONCLUSIONS

6.1 Findings

6.1.1 On-Site Environmental Conditions

A diesel fuel-powered emergency generator is located in the Energy Center. Diesel fuel is supplied by a 12,000-gallon UST that is located on the western side of the building to a 75-gallon day tank located adjacent to the generator. No evidence of any spills or releases of diesel fuel was observed in the generator area. UST monitoring equipment is located inside the Energy Center building. Mr. Baker and Ms. Susan Burns, Property Manager, did not have any information pertaining to the UST. Review of the prior ERM report indicated the tank was constructed of double-walled fiberglass and was installed before 1990. The tank was retrofitted in 1990 with double-contained manways and piping, leak protection and monitoring equipment. Nova was not able to obtain any recent tank tightness testing or monitoring system certification documentation for the onsite 12,000-gallon diesel fuel UST. Nova requested this information from Mr. Greg Martin, Fire Inspector with the Sonoma County Department of Emergency Services, and from Ms. Susan Burns, Property Manager. As of the date of this report, the requested information is pending.

6.1.2 Off-Site Environmental Conditions

No off-Site environmental conditions were identified that were considered likely to impact the Site.

6.1.3 Historic Recognized Environmental Conditions

The EDR regulatory database report indicated that on August 7, 1987, overfilling a UST caused the release of 3,500 gallons of diesel fuel to an irrigation ditch. The diesel fuel was routed into storm drains and discharged to a nearby creek. Hazardous waste manifests indicated that between August 27 and October 13, 1987, diesel-contaminated soil and debris/absorbent were transported offsite and disposed at Casmalia Resources in Casmalia, California. In a March 29, 1998 communication to the Toxic Substances Control Division, HP indicated that 29,100 gallons of diesel-contaminated water, 120 cubic yards of diesel-contaminated absorbent and soils, and 800 pounds of diesel-contaminated soils were disposed during 1987. These wastes were presumed to be associated with the diesel fuel release to the creek. This historic spill incident is considered an historical recognized environmental condition to the Property. Nova requested documentation regarding this incident from the Sonoma County Environmental Health Department (SCEHD) and the Sonoma County Department of Emergency Services (SCDES). No information about this incident was available at SCEHD, and a response from SCDES is currently pending. However, considering the time elapsed (approximately 23 years) and reported cleanup of the spill, additional investigation does not appear warranted at this time.

A former sub-grade solvent tank pit was located on the northern side of Building 1400, and historically stored four storage tanks used for waste methylene chloride, waste Freon,

waste isopropanol, and waste 1,1,1-trichloroethane. The tanks were removed from the pit on December 8, 1993 in accordance with County of Sonoma Closure Permit Number 93-0803-HMT. On January 3, 1994, Sonoma County approved the closure of the pit and indicated that additional information relating to the closure was not required. ERM indicated that soil sampling was not performed as part of the closure, and the presence of solvents in subsurface soils cannot be ruled out. Agilent Technologies vacated the Site in 2004 and Sonoma County officially closed the facility, which indicated that all hazardous materials/wastes were removed from the Site. The former use of hazardous materials, generation of hazardous wastes and the use of the sub-grade solvent tank pit is considered an historical recognized environmental condition for the Site. However, considering that Sonoma County has closed this facility, additional investigation regarding the solvent tank pit was not required, and the Site has subsequently been renovated into office, warehouse and manufacturing uses, no additional action or investigation appears warranted at this time.

In 1989, two 4,000-gallon diesel fuel USTs and one 4,000-gallon gasoline UST were removed. During the closure of the three former fuel USTs, soil samples collected from the tank excavation pit indicated that presence of petroleum hydrocarbons. Subsequently, fifteen cubic yards of impacted soil were excavated between November 30 and December 15, 1989. Soil samples collected during a subsequent investigation did not contain detectable levels of petroleum hydrocarbons. Sonoma County issued a letter to Hewlett Packard on August 10, 1993 that no further action was required, and the case was closed. The former onsite USTs and LUST incident are historic recognized environmental conditions for the Site. However, based on the regulatory case closure, additional action or investigation does not appear warranted at this time.

No additional historical recognized environmental conditions were identified in connection with the Site during the course of this assessment.

6.1.4 De Minimis Environmental Conditions

No *de minimis* environmental conditions were identified in connection with the Site during the course of this assessment.

6.2 Conclusions

Nova has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 of 1212 Valley House Drive, Rohnert Park, California, the Site. Any exceptions to or deletions from this practice are described in Section 1.4 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the Site, except for the following:

- A diesel fuel-powered emergency generator is located in the Energy Center. Diesel fuel is supplied by a 12,000-gallon UST that is located on the western side of the building to a 75-gallon day tank located adjacent to the generator. No evidence of any spills or

releases of diesel fuel was observed in the generator area. UST monitoring equipment is located inside the Energy Center building. Mr. Baker and Ms. Susan Burns, Property Manager, did not have any information pertaining to the UST. Review of the prior ERM report indicated the tank was constructed of double-walled fiberglass and was installed before 1990. The tank was retrofitted in 1990 with double-contained manways and piping, leak protection and monitoring equipment. Nova was not able to obtain any recent tank tightness testing or monitoring system certification documentation for the onsite 12,000-gallon diesel fuel UST. Nova requested this information from Mr. Greg Martin, Fire Inspector with the Sonoma County Department of Emergency Services, and from Ms. Susan Burns, Property Manager. As of the date of this report, the requested information is pending.

This assessment has revealed the following historical recognized environmental conditions in connection with the Site:

- The EDR regulatory database report indicated that on August 7, 1987, overfilling a UST caused the release of 3,500 gallons of diesel fuel to an irrigation ditch. The diesel fuel was routed into storm drains and discharged to a nearby creek. Hazardous waste manifests indicated that between August 27 and October 13, 1987, diesel-contaminated soil and debris/absorbent were transported offsite and disposed at Casmalia Resources in Casmalia, California. In a March 29, 1998 communication to the Toxic Substances Control Division, HP indicated that 29,100 gallons of diesel-contaminated water, 120 cubic yards of diesel-contaminated absorbent and soils, and 800 pounds of diesel-contaminated soils were disposed during 1987. These wastes were presumed to be associated with the diesel fuel release to the creek. This historic spill incident is considered an historical recognized environmental condition to the Property. Nova requested documentation regarding this incident from the Sonoma County Environmental Health Department (SCEHD) and the Sonoma County Department of Emergency Services (SCDES). No information about this incident was available at SCEHD, and a response from SCDES is currently pending. However, considering the time elapsed (approximately 23 years) and reported cleanup of the spill, additional investigation does not appear warranted at this time.

- A former sub-grade solvent tank pit was located on the northern side of Building 1400, and historically stored four storage tanks used for waste methylene chloride, waste Freon, waste isopropanol, and waste 1,1,1-trichloroethane. The tanks were removed from the pit on December 8, 1993 in accordance with County of Sonoma Closure Permit Number 93-0803-HMT. On January 3, 1994, Sonoma County approved the closure of the pit and indicated that additional information relating to the closure was not required. ERM indicated that soil sampling was not performed as part of the closure, and the presence of solvents in subsurface soils cannot be ruled out. Agilent Technologies vacated the Property in 2004 and Sonoma County officially closed the facility, which indicated that all hazardous materials/wastes were removed from the Site. The former use of hazardous materials, generation of hazardous wastes and the use of the sub-grade solvent tank pit is considered an historical recognized environmental condition for the Property. However, considering that Sonoma County

has closed this facility, additional investigation regarding the solvent tank pit was not required, and the Property has subsequently been renovated into office, warehouse and manufacturing uses, no additional action or investigation appears warranted at this time.

- In 1989, two 4,000-gallon diesel fuel USTs and one 4,000-gallon gasoline UST were removed. During the closure of the three former fuel USTs, soil samples collected from the tank excavation pit indicated that presence of petroleum hydrocarbons. Subsequently, fifteen cubic yards of impacted soil were excavated between November 30 and December 15, 1989. Soil samples collected during a subsequent investigation did not contain detectable levels of petroleum hydrocarbons. Sonoma County issued a letter to Hewlett Packard on August 10, 1993 that no further action was required, and the case was closed. The former onsite USTs and LUST incident are historic recognized environmental conditions for the Property. However, based on the regulatory case closure, additional action or investigation does not appear warranted at this time.

In addition, the following item of environmental concern was noted that warrants mention:

- Non-friable asbestos containing floor tiles were previously identified on-site. In addition, a limited number of unspecified materials were previously identified as containing asbestos. All suspect and identified materials were observed to be in good condition with a low potential for disturbance.

- This assessment has revealed no other evidence of recognized environmental conditions or associated issues in connection with the Site.

6.3 Recommendations

Based on the findings of this ESA, Nova recommends the following:

- Nova requested recent tank tightness testing results and monitoring system certification pertaining to the 12,000-gallon diesel fuel UST from Mr. Greg Martin, Fire Inspector with the Sonoma County Department of Emergency Services, and from Ms. Susan Burns, Property Manager. As of the date of this report, the requested information is pending. Nova recommends that the requested information be provided to verify that the UST is tight.

- Confirmed and suspect asbestos-containing materials should be managed in-place in good condition under an Asbestos Operations & Maintenance Program.

6.4 Deviations

This Phase I ESA substantially complies with the scope of services and ASTM 1527-05, as amended, except for exceptions and/or limiting conditions as discussed in Section 1.4.

7.0 REFERENCES

REPORTS, PLANS, AND OTHER DOCUMENTS REVIEWED:

Aerial Photographs – EDR (1953, 1965, 1973, 1982, 193, 1998 and 2005)

EDR Radius Map Report, 1212 Valley House Drive, Rohnert Park, California, Report No. 2817107.1s, dated July 15, 2010

ERM, Phase I Environmental Site Assessment of 1212 Valley House Drive, Rohnert Park, California, dated August 2004

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, Community Panel Number 06097C0883E, December 2, 2008.

Haines and Company Historical City Directories (1975, 1980, 1985, 1990, 1995, 2000, 2005 and 2010)

USDA Web Soil Survey of Sonoma County, California

USEPA Radon Zone Map.

USGS - 7.5 Minute Topographic Quadrangle of Cotati, California, 1980.

AGENCIES CONTACTED:

CITY OF ROHNERT PARK

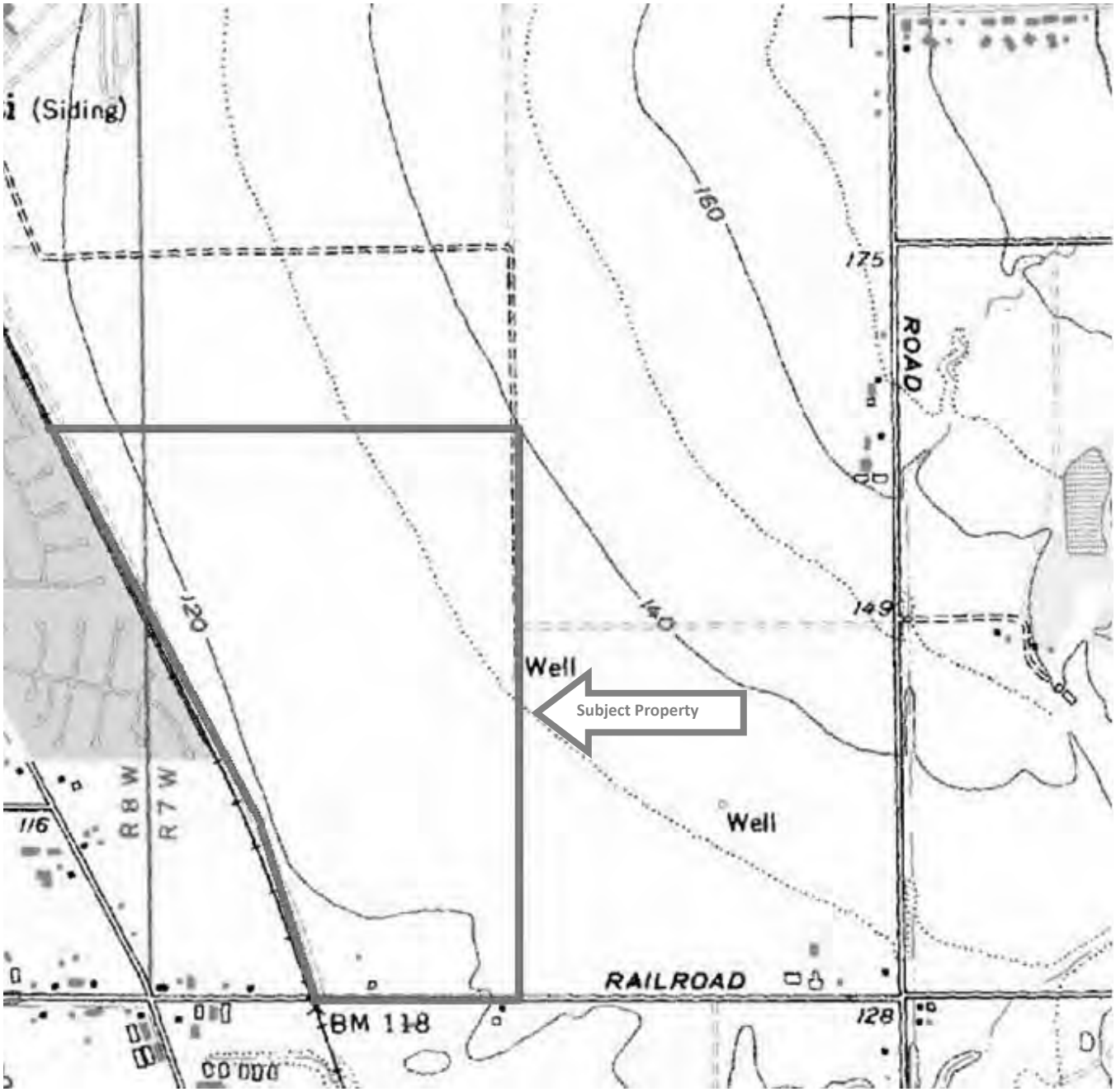
- Building Department
- Planning Department

COUNTY OF SONOMA

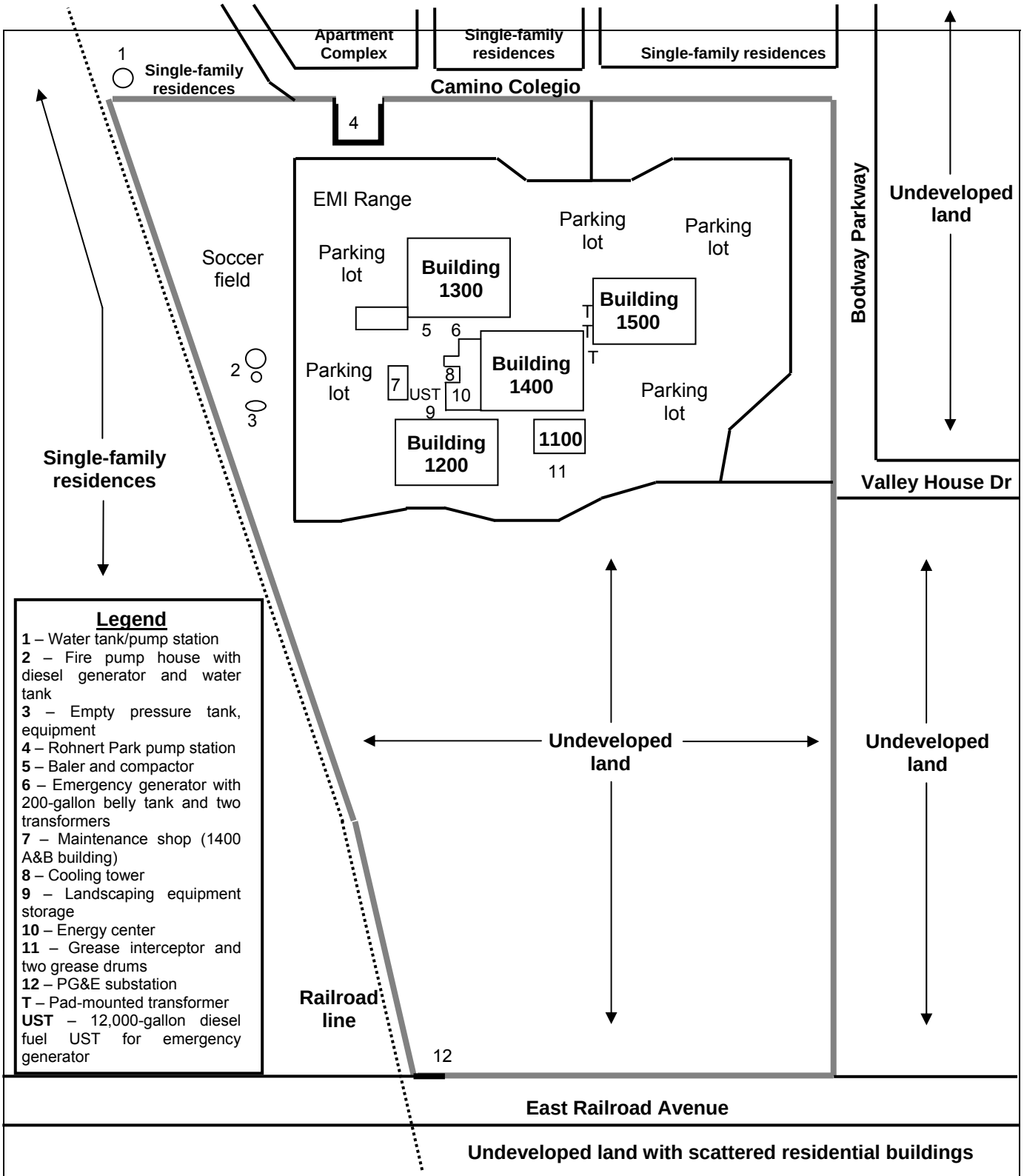
- Assessor
- Environmental Health
- Department of Emergency Services

FIGURES

SITE TOPOGRAPHIC MAP
SITE PLAN
SITE LOCATION MAP



TOPOGRAPHIC MAP	Source: USGS 7.5 Minute Topographic Map Cotati, California Quadrangle 1980 Scale: 1:24,000 **N↑**
NOVA CONSULTING GROUP, INC.	**Site Name:** **Sonoma Mountain Village** **1212 Valley House Drive** **Rohnert Park, California** **Project Number:** **F10-1280**



Legend

1 – Water tank/pump station
2 – Fire pump house with diesel generator and water tank
3 – Empty pressure tank, equipment
4 – Rohnert Park pump station
5 – Baler and compactor
6 – Emergency generator with 200-gallon belly tank and two transformers
7 – Maintenance shop (1400 A&B building)
8 – Cooling tower
9 – Landscaping equipment storage
10 – Energy center
11 – Grease interceptor and two grease drums
12 – PG&E substation
T – Pad-mounted transformer
UST – 12,000-gallon diesel fuel UST for emergency generator

SITE PLAN	**DRAWING NOT TO SCALE**	**N↑**
NOVA CONSULTING GROUP, INC.	**Site Name:**	**Sonoma Mountain Village** **1212 Valley House Drive** **Rohnert Park, California**
	Project Number:	**F10-1280**

SITE LOCATION MAP	DRAWING NOT TO SCALE N↑	
NOVA CONSULTING GROUP, INC.	Site Name:	Sonoma Mountain Village Rohnert Park, California
	Project Number:	F10-1280

APPENDIX A

SITE PHOTOGRAPHS

1. View of the 1100 Building

2. Location of grease interceptor on the southern side of the 1100 Building

3. Two drums of cooking grease adjacent to the southern side of the 1100 Building

4. Dumpsters adjacent to the southern side of the 1100 Building

5. Lobby area of the 1100 building

6. Meeting room in the 1100 building

7. Café area of the 1100 building

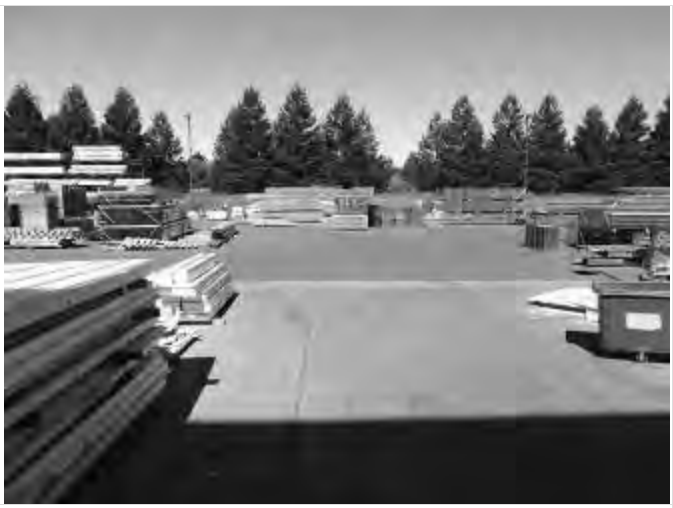
8. Kitchen in the 1100 building

9. View of the 1200 Building

10. 1200 building loading dock

11. Containers of scrap metal for recycling at the 1200 building loading dock

12. Material storage area on the western side of the 1200 building



13. Material storage area on the western side of the 1200 building

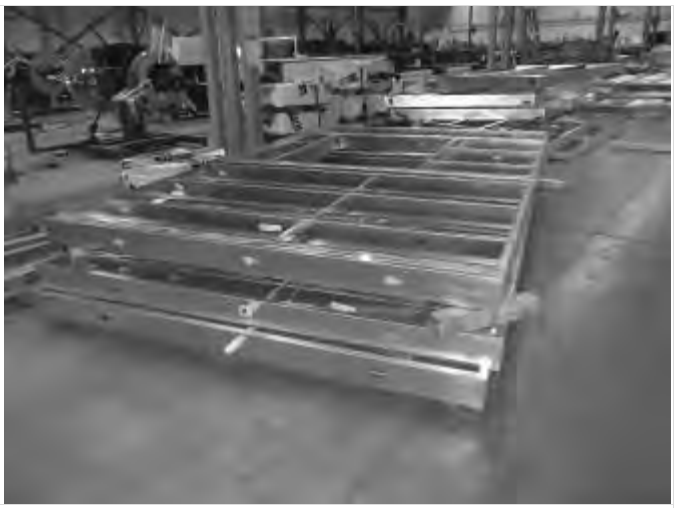
14. Interior of Codding SFS suite (1200 building)

15. Three drums of aerosols, empty spray cans and absorbents containing oil in the Codding suite

16. Metal extruding area in the Codding suite

17. Welding area in the Codding suite

18. Product assembly area in the Codding suite



19. Finished product storage area in the Codding suite

20. Crane in the Codding suite

21. Flammable liquids storage in the Codding suite

22. Interior of the DC Power suite (1200 building)

23. Interior of the DC Power suite (1200 building)

24. Propane storage in the DC Power suite

25. View of the 1300 building

26. View of the 1300 building loading dock, cardboard baler and trash compactor

27. Emergency generator with 200-gallon diesel fuel tank adjacent to the 1300 building

28. Pad-mounted transformer adjacent to the 1300 building

29. Office area in the 1300 building

30. Office area in the 1300 building

31. View of the 1400 building

32. View of the 1400 building

33. View of the 1400 building loading dock area

34. Cooling tower adjacent to the 1400 building

35. Exterior area adjacent to the Energy Center portion of the 1400 building

36. Location of the 12,000-gallon diesel fuel UST adjacent to the 1400 building Energy Center

37. Landscaping equipment storage area adjacent to the 1400 building

38. Containers of diesel fuel in the landscaping equipment storage area

39. Two drums of diesel fuel in the landscaping equipment storage area

40. Minor staining of the asphalt surface in the landscaping equipment storage area

41. Natural gas-fired boilers in the 1400 building Energy Center

42. Chillers in the 1400 building Energy Center

43. 75-gallon diesel fuel day tank for emergency generator in the 1400 building Energy Center

44. Emergency generator in the 1400 building Energy Center

45. Maintenance area in the 1400 building Energy Center

46. UST control equipment in the 1400 building Energy Center

47. Water treatment chemicals in the 1400 building Energy Center

48. 1400 Building office area

49. Vacant portion of the 1400 building

50. Vacant second floor in the 1400 building

51. Mezzanine area of the 1400 building

52. Hydraulic elevator unit in the 1400 building

53. View of the 1400A&B building

54. Maintenance shop in the 1400 A&B building

55. Maintenance shop in the 1400 A&B building

56. Used lead-acid batteries in the 1400 A&B building

57. View of the 1500 building

58. View of the 1500 building

59. Pad-mounted transformers adjacent to the 1500 building

60. Vacant portion of the 1500 building

61. Hydraulic elevator unit in the 1500 building

62. Hydraulic elevator unit in the 1500 building

63. Empty pump equipment building on the western side of the Property

64. Inactive pressure tank and debris on the western side of the Property

65. Pump house and water storage tank on the western side of the Property

66. Debris and building materials near the inactive pressure tank

67. View of undeveloped portion of the Property

68. View of undeveloped portion of the Property

69. Vacant land adjacent to the east

70. Vacant land adjacent to the east

71. Residences adjacent to the north

72. Apartment complex adjacent to the north

73. Water tank and pump station adjacent to the north

74. City of Rohnert Park Pump Station 3 located adjacent to the north

75. East Railroad Avenue adjacent to the south, with undeveloped land farther south

76. PG&E Substation on easement at the southwestern corner of the Property

77. Railroad line adjacent to the west

78. Residential development adjacent to the west

APPENDIX B

HISTORICAL RESEARCH DOCUMENTATION

EXHIBIT B-1

AERIAL PHOTOGRAPHS

AERIAL PHOTOGRAPH

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928
Nova Project No. F10-1280

1953	**N↑**
Scale:	**1' = 555'**
Photo ID	**No Photo ID**

AERIAL PHOTOGRAPH

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928
Nova Project No. F10-1280

1965	**N↑**
Scale:	**1' = 333'**
Photo ID	**No Photo ID**

AERIAL PHOTOGRAPH

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928
Nova Project No. F10-1280

1973	**N↑**
Scale:	**1' = 541'**
Photo ID	**No Photo ID**

AERIAL PHOTOGRAPH

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928
Nova Project No. F10-1280

1982	**N↑**
Scale:	**1' = 690'**
Photo ID	**No Photo ID**

AERIAL PHOTOGRAPH

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928
Nova Project No. F10-1280

1993	**N↑**
Scale:	**1’ = 666’**
Photo ID	**No Photo ID**

AERIAL PHOTOGRAPH

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928
Nova Project No. F10-1280

1998	N↑
Scale:	1’ = 666’
Photo ID	No Photo ID

AERIAL PHOTOGRAPH

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California 94928
Nova Project No. F10-1280

2005	**N↑**
Scale:	**1' = 604'**
Photo ID	**No Photo ID**

EXHIBIT B-2

FIRE INSURANCE MAPS

Sonoma Mountain Village
1212 Valley House Drive
Penngrove, CA 94951

Inquiry Number: 2814232.3
July 12, 2010

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

7/12/10

Site Name:
Sonoma Mountain Village
1212 Valley House Drive
Penngrove, CA 94951

Client Name:
Nova Consulting
27349 Jefferson Avenue
Temecula, CA 92590

EDR Inquiry # 2814232.3

Contact: Susan Cross

EDR® Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Nova Consulting were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Sonoma Mountain Village
Address: 1212 Valley House Drive
City, State, Zip: Penngrove, CA 94951
Cross Street:
P.O. # NA
Project: F10-1280
Certification # 5E22-48F2-9433

Sanborn® Library search results
Certification # 5E22-48F2-9433

UNMAPPED PROPERTY

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

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

The Sanborn Library LLC Since 1866™

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EXHIBIT B-3

CITY DIRECTORIES

NOVA CONSULTING, GROUP INC.	CITY DIRECTORIES	
	PROJECT NO:	F10-1280
	DATE:	7/15/10
	RECORDED BY:	Chris Olsen

YEAR(S)	NOTES-SUBJECT PROPERTY-ADJACENT PROPERTIES TO THE N,S E & W	
2010 Haines	Site	Sally Tomatoes (1100 Valley House Drive); DMO Transportation, Doubleshot, Inc. and My Homes (1200 Valley House Drive); Da Bombe Desserts (1212 Valley House Drive); Codding Steel Frame Solutions, Gutter Busters All In One, Pecoraro's Martial Arts, Quarterwave Corporation, Sonoma Mountain Business Cluster, Trust1 Building Maintenance (1300 Valley House Drive); Codding Construction and Codding Steel Frame Solutions (1400 Valley House Drive)
	North	Multiple residential listings
	South	Railroad Avenue; no listings farther south
	East	No listings – bare land
	West	Multiple residential listings
2005 Haines	Site	No listings
	North	Multiple residential listings
	South	Railroad Avenue; no listings farther south
	East	No listings – bare land
	West	Multiple residential listings
2000 Haines	Site	Hewlett Packard Company Rohnert Park Site (1212 Valley House Drive)
	North	Multiple residential listings
	South	Railroad Avenue; no listings farther south
	East	No listings – bare land
	West	Multiple residential listings
1995 Haines	Site	Hewlett Packard Company (1212 Valley House Drive)
	North	Multiple residential listings on Mitchell Drive; no other residential listings
	South	Railroad Avenue; no listings farther south
	East	No listings – bare land
	West	Multiple residential listings
1990 Haines	Site	No listings on Valley House
	North	Multiple residential listings on Mitchell Drive; no other residential listings
	South	Railroad Avenue; no listings farther south
	East	No listings – bare land
	West	Multiple residential listings
1985 Haines	Site	No listings on Valley House
	North	No listings
	South	Railroad Avenue; no listings farther south
	East	No listings – bare land
	West	Multiple residential listings
1980 Haines	Site	No listings on Valley House
	North	No listings
	South	Railroad Avenue; no listings farther south
	East	No listings – bare land
	West	Multiple residential listings

NOVA CONSULTING, GROUP INC.	CITY DIRECTORIES	
	PROJECT NO:	F10-1280
	DATE:	7/15/10
	RECORDED BY:	Chris Olsen

YEAR(S)	NOTES-SUBJECT PROPERTY-ADJACENT PROPERTIES TO THE N,S E & W	
1975 Haines	Site	No listings on Valley House
	North	No listings
	South	Railroad Avenue; no listings farther south
	East	No listings – bare land
	West	Multiple residential listings

EXHIBIT B-4

TITLE SEARCH RECORDS

NOT APPLICABLE FOR THIS REPORT

APPENDIX C

REGULATORY RECORDS DOCUMENTATION

EXHIBIT C-1

MAPPED DATABASE REPORT

Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, CA 94928

Inquiry Number: 2817107.1s
July 15, 2010

The EDR Radius Map™ Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	7
Orphan Summary	24
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

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

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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 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1212 VALLEY HOUSE DRIVE
ROHNERT PARK, CA 94928

COORDINATES

Latitude (North):	38.320600 - 38° 19' 14.2''
Longitude (West):	122.679800 - 122° 40' 47.3''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	527990.6
UTM Y (Meters):	4241229.5
Elevation:	128 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	38122-C6 COTATI, CA
Most Recent Revision:	1980

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
SONOMA GREEN, LLC & KDRP, LLC 1212 VALLEY HOUSE DRIVE ROHNERT PARK, CA 94928	EMI	N/A
AGILENT TECHNOLOGIES - RP 1212 VALLEY HOUSE DR ROHNERT PARK, CA 94928	UST	N/A
EXCEL 1212 VALLEY HOUSE DR ROHNERT PARK, CA 94928	HAZNET	N/A
1212 VALLEY HOME DR 1212 VALLEY HOME DR ROHNERT PARK, CA	ERNS	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL ..... National Priority List Deletions

Federal CERCLIS list

CERCLIS ..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY ..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

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

Federal RCRA CORRACTS facilities list

CORRACTS ..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROL ..... Sites with Institutional Controls

State- and tribal - equivalent NPL

RESPONSE ..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR ..... EnviroStor Database

EXECUTIVE SUMMARY

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

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Lists of Registered Storage Tanks

CA FID UST..... Facility Inventory Database
SWEEPS UST..... SWEEPS UST Listing

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System

LIENS	Environmental Liens Listing
DEED	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing

Other Ascertainable Records

RCRA-NonGen	RCRA - Non Generators
DOT OPS	Incident and Accident Data
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
CA BOND EXP. PLAN	Bond Expenditure Plan
CA WDS	Waste Discharge System
NPDES	NPDES Permits Listing
Cortese	"Cortese" Hazardous Waste & Substances Sites List
DRYCLEANERS	Cleaner Facilities
WIP	Well Investigation Program Case List
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
FINANCIAL ASSURANCE	Financial Assurance Information Listing
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
COAL ASH DOE	Sleam-Electric Plan Operation Data
MWMP	Medical Waste Management Program Listing
PROC	Certified Processors Database

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 06/22/2010 has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HEWLETT PACKARD COMPANY Status: Completed - Case Closed	***1212 VALLEY HOUSE DRIVE***	***E 1/4 - 1/2 (0.432 mi.)***	***7***	***9***

Lower Elevation	Address	Direction / Distance	Map ID	Page
RITKO, STANLEY	RAILROAD AVE, EAST 276	WSW 1/4 - 1/2 (0.294 mi.)	6	9

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NORMAN CHRISTENSEN	9799 WILLOW AVE	WSW 1/8 - 1/4 (0.204 mi.)	5	8

Other Ascertainable Records

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES].

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 HIST CORTESE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HEWLETT PACKARD COMPANY	***1212 VALLEY HOUSE DRIVE***	***E 1/4 - 1/2 (0.432 mi.)***	***7***	***9***

Notify 65: Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
COTATI BEAR GARDENO	8741 OLD REDWOOD HIGHWA	SW 1/2 - 1 (0.837 mi.)	8	23

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
LAS CASITAS DE SONOMA MHP	HIST CORTESE
ROHNERT PARK TOWING	HIST CORTESE, LUST, EMI
WEYERHAEUSER-COMMERCIAL DOOR	HIST CORTESE, LUST
DUNN'S DIESEL SERVICE	HIST CORTESE, LUST, HAZNET
SONOMA COUNTY STORM WATER	NPDES, CA WDS
SONOMA CO WTR AGCY STORMWATER	NPDES, CA WDS
SANTA ROSA RECYCLING AND COLLECTIO	AST
SONOMA COUNTY WATER AGENCY	AST
SONOMA COUNTY WASTE MANAGEMENT AGE	HAZNET
SONOMA COUNTY WASTE MANAGEMENT AGE	HAZNET
SONOMA COUNTY/EMERGENCY RESPONSE O	HAZNET
SABEK, INCORPORATED	SLIC
SONOMA ROCK CO.	MINES

OVERVIEW MAP - 2817107.1s

Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Oil & Gas pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

Areas of Concern

N

SITE NAME: Sonoma Mountain Village ADDRESS: 1212 Valley House Drive Rohnert Park CA 94928 LAT/LONG: 38.3206 / 122.6798	CLIENT: Nova Consulting CONTACT: Susan Cross INQUIRY #: 2817107.1s DATE: July 15, 2010 1:41 pm

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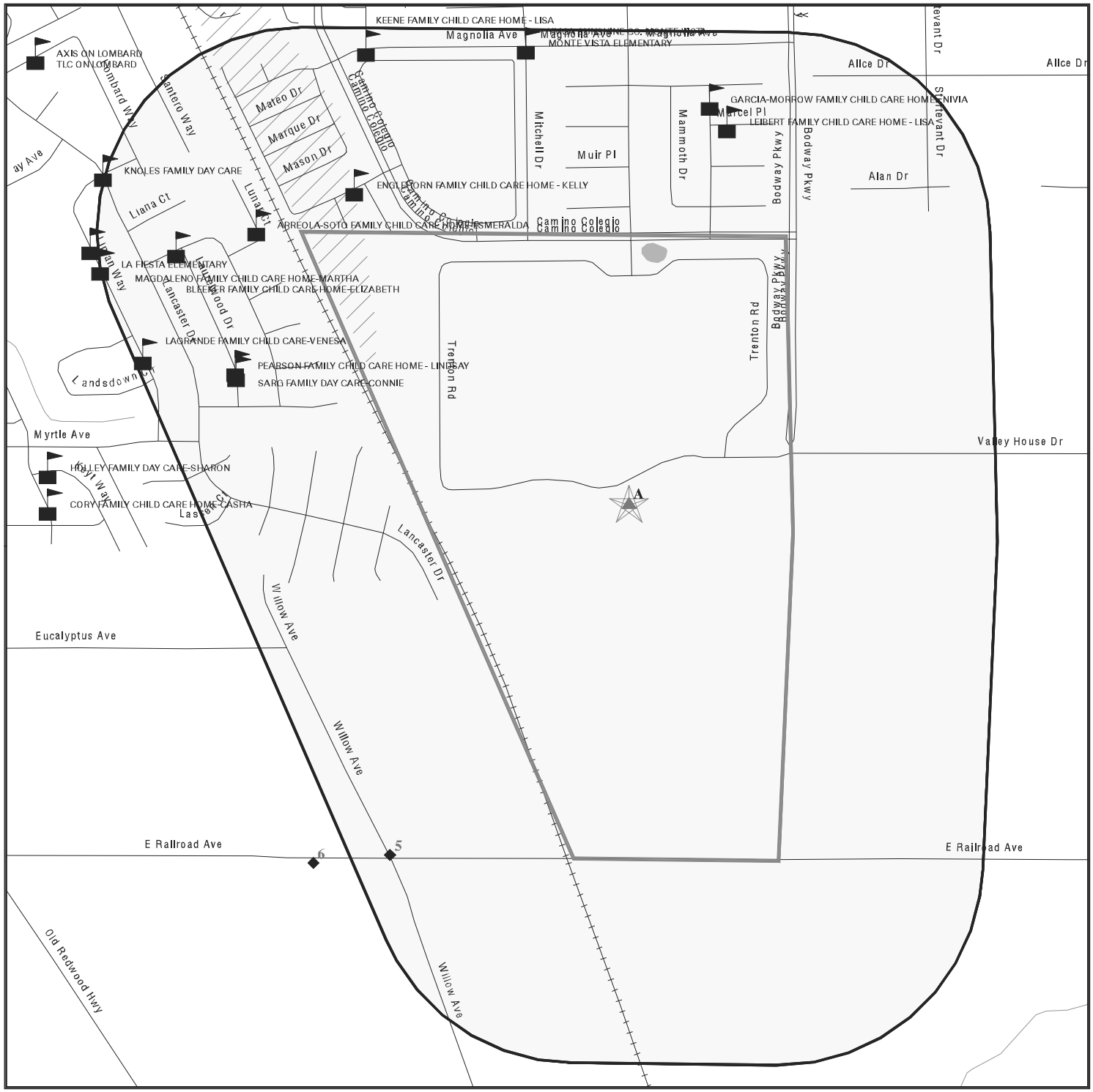
DETAIL MAP - 2817107.1s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/8 1/4 1/2 Miles

Indian Reservations BIA

Oil & Gas pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

Areas of Concern

SITE NAME: Sonoma Mountain Village	CLIENT: Nova Consulting
ADDRESS: 1212 Valley House Drive Rohnert Park CA 94928	CONTACT: Susan Cross INQUIRY #: 2817107.1s
LAT/LONG: 38.3206 / 122.6798	DATE: July 15, 2010 1:42 pm

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MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	0	0	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN		1.000	0	0	0	0	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
Cortese		0.500	0	0	0	NR	NR	0
HIST CORTESE		0.500	0	0	1	NR	NR	1
Notify 65		1.000	0	0	0	1	NR	1
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
HAZNET	X	TP	NR	NR	NR	NR	NR	0
EMI	X	TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0
HWP		1.000	0	0	0	0	NR	0
HWT		0.250	0	0	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
MWMP		0.250	0	0	NR	NR	NR	0
PROC		0.500	0	0	0	NR	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 Target Property | **SONOMA GREEN, LLC & KDRP, LLC**
1212 VALLEY HOUSE DRIVE
ROHNERT PARK, CA 94928

EMI **S107622038**
N/A

Site 1 of 4 in cluster A

Actual: 128 ft.

EMI:

Year:	2004
County Code:	49
Air Basin:	SF
Facility ID:	16969
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.07
Reactive Organic Gases Tons/Yr:	0.0299685
Carbon Monoxide Emissions Tons/Yr:	0.151
NOX - Oxides of Nitrogen Tons/Yr:	0.18
SOX - Oxides of Sulphur Tons/Yr:	0.005
Particulate Matter Tons/Yr:	0.087
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.086976

Year:	2005
County Code:	49
Air Basin:	SF
Facility ID:	16969
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.03
Reactive Organic Gases Tons/Yr:	.012666
Carbon Monoxide Emissions Tons/Yr:	.062
NOX - Oxides of Nitrogen Tons/Yr:	.066
SOX - Oxides of Sulphur Tons/Yr:	.002
Particulate Matter Tons/Yr:	.036
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.036

Year:	2006
County Code:	49
Air Basin:	SF
Facility ID:	16969
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.03
Reactive Organic Gases Tons/Yr:	.012666
Carbon Monoxide Emissions Tons/Yr:	.062
NOX - Oxides of Nitrogen Tons/Yr:	.066
SOX - Oxides of Sulphur Tons/Yr:	.002
Particulate Matter Tons/Yr:	.036
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.036

A2 Target Property | **AGILENT TECHNOLOGIES - RP** | **UST** | **U003713668**
1212 VALLEY HOUSE DR | **N/A**
ROHNERT PARK, CA 94928

Site 2 of 4 in cluster A

Actual: 128 ft.

UST:
Global ID: 10862
Latitude: 38.321460000000002
Longitude: -122.66862

A3 Target Property | **EXCEL** | **HAZNET** | **S108747089**
1212 VALLEY HOUSE DR | **N/A**
ROHNERT PARK, CA 94928

Site 3 of 4 in cluster A

Actual: 128 ft.

HAZNET:
Gepaid: CAC002608420
Contact: AUDRA ANTOGNINI
Telephone: 7075774009
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1400 FOUNTAIN GROVE PKWY
Mailing City,St,Zip: SANTA ROSA, CA 954031738
Gen County: Sonoma
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: H06
Tons: 0.02
Facility County: Sonoma

A4 Target Property | **1212 VALLEY HOME DR** | **ERNS** | **8716158**
1212 VALLEY HOME DR | **N/A**
ROHNERT PARK, CA

Site 4 of 4 in cluster A

Actual: 128 ft.

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

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5 WSW 1/8-1/4 0.204 mi. 1079 ft. | **NORMAN CHRISTENSEN** | **HIST UST** | **U001600148**
9799 WILLOW AVE | **N/A**
COTATI, CA 94928

Relative: Lower

Actual: 116 ft.

HIST UST:
Region: STATE
Facility ID: 00000023732
Facility Type: Other
Other Type: FARM
Total Tanks: 0001
Contact Name: Not reported
Telephone: 7077954758
Owner Name: NORMAN CHRISTENSEN

NORMAN CHRISTENSEN (Continued) **U001600148**

Owner Address: 9799 WILLOW AVE.
Owner City,St,Zip: COTATI, CA 94928

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000300
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: None

---

6 WSW 1/4-1/2 0.294 mi. 1553 ft.

RITKO, STANLEY **LUST** **S101304774**
RAILROAD AVE, EAST 276 **N/A**
COTATI, CA

Relative: Lower

Actual: 117 ft.

LUST REG 1:
Region: 1
Facility ID: 1TSO658
Staff Initials: HAZ

---

7 East 1/4-1/2 0.432 mi. 2279 ft.

Relative: Higher

Actual: 150 ft.

HEWLETT PACKARD COMPANY **RCRA-NonGen** **1000281832**
1212 VALLEY HOUSE DRIVE **FINDS** **CAD981375306**
ROHNERT PARK, CA 94928 **CA WDS**
HIST CORTESE
LUST
CA FID UST
HIST UST
SWEEPS UST
HAZNET
EMI

RCRA-NonGen:
Date form received by agency: 10/29/1999
Facility name: AGILENT TECHNOLOGIES
Facility address: 1212 VALLEY HOUSE RD
ROHNERT PARK, CA 94928
EPA ID: CAD981375306
Mailing address: 1400 FOUNTAINGROVE PKWY
SANTA ROSA, CA 95403
Contact: MICHAEL DITTMORE
Contact address: 1400 FOUNTAINGROVE PKWY
SANTA ROSA, CA 95403
Contact country: US
Contact telephone: 707-577-3306
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: AGILENT TECHNOLOGIES INC
Owner/operator address: 3000 HANOVER ST
PALO ALTO, CA 94304

HEWLETT PACKARD COMPANY (Continued) **1000281832**

Owner/operator country: Not reported
Owner/operator telephone: (650) 857-1501
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 03/30/1994
Facility name: AGILENT TECHNOLOGIES
Site name: HEWLETT-PACKARD CO.
Classification: Large Quantity Generator

Date form received by agency: 04/12/1990
Facility name: AGILENT TECHNOLOGIES
Site name: HEWLETT PACKARD SIGNAL ANALYSIS
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

HEWLETT PACKARD COMPANY (Continued) **1000281832**

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110001155455

Environmental Interest/Information System
The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CA WDS:
Facility ID: 1 49I004932
Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 1
Facility Telephone: Not reported

HEWLETT PACKARD COMPANY (Continued) **1000281832**

Facility Contact:	C. BEHLMER
Agency Name:	HEWLETT PACKARD COMPANY1
Agency Address:	1501 PAGE MILL ROAD
Agency City,St,Zip:	PALO ALTO 94304
Agency Contact:	ELIZABETH MCDONALD
Agency Telephone:	6508578153
Agency Type:	Private
SIC Code:	3829
SIC Code 2:	Not reported
Primary Waste:	Stormwater Runoff
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The facility is not a POTW.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CORTESE:

Region:	CORTESE
Facility County Code:	49
Reg By:	LTNKA
Reg Id:	1TSO174

LUST:

Region:	STATE
Global Id:	T0609700135
Latitude:	38.3214433
Longitude:	-122.6748859
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	1993-08-10 00:00:00
Lead Agency:	SONOMA COUNTY LOP
Case Worker:	LCW
Local Agency:	SONOMA COUNTY LOP
RB Case Number:	1TSO174
LOC Case Number:	00001208
File Location:	Stored electronically as an E-file
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline, Diesel
Site History:	Not reported

HEWLETT PACKARD COMPANY (Continued) **1000281832**

LUST REG 1:

Region:	1
Facility ID:	1TSO174
Staff Initials:	Closed

SONOMA CO. LUST:

Region:	SONOMA
Regional Board:	1TSO174
Closed or Referred:	Y
Date:	8/10/1993
LOP Number:	00001208
Funding Fed / State:	Federal
Staff:	Not reported
Global ID:	T0609700135

CA FID UST:

Facility ID:	49000166
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7077941212
Mail To:	Not reported
Mailing Address:	1212 VALLEY HOUSE DR
Mailing Address 2:	Not reported
Mailing City,St,Zip:	ROHNERT PARK 94928
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

HIST UST:

Region:	STATE
Facility ID:	00000014735
Facility Type:	Other
Other Type:	MANUFACTUR
Total Tanks:	0006
Contact Name:	RIT KEITER
Telephone:	7077941212
Owner Name:	HEWLETT-PACKARD COMPANY
Owner Address:	3000 HANOVER ST.
Owner City,St,Zip:	PALO ALTO, CA 94304
Tank Num:	001
Container Num:	1
Year Installed:	1983
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	Sensor Instrument, Pressure Test

HEWLETT PACKARD COMPANY (Continued) **1000281832**

Tank Num: 002
Container Num: 2
Year Installed: 1983
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Sensor Instrument, Pressure Test

Tank Num: 003
Container Num: 3
Year Installed: 1983
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Sensor Instrument, Pressure Test

Tank Num: 004
Container Num: 4
Year Installed: 1984
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 20 gauge
Leak Detection: Visual, Sensor Instrument

Tank Num: 005
Container Num: 5
Year Installed: 1984
Tank Capacity: 00000115
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 20 gauge
Leak Detection: Visual, Sensor Instrument

Tank Num: 006
Container Num: 6
Year Installed: 1984
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 1/4 inches
Leak Detection: Visual, Sensor Instrument

SWEEPS UST:
Status: Not reported
Comp Number: 1208
Number: Not reported
Board Of Equalization: 44-032173
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 49-000-001208-000001
Actv Date: Not reported

HEWLETT PACKARD COMPANY (Continued) **1000281832**

Capacity:	4000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	7

Status:	Not reported
Comp Number:	1208
Number:	Not reported
Board Of Equalization:	44-032173
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	49-000-001208-000002
Actv Date:	Not reported
Capacity:	4000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1208
Number:	Not reported
Board Of Equalization:	44-032173
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	49-000-001208-000003
Actv Date:	Not reported
Capacity:	4000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1208
Number:	Not reported
Board Of Equalization:	44-032173
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	49-000-001208-000004
Actv Date:	Not reported
Capacity:	115
Tank Use:	Not reported
Stg:	WASTE
Content:	METHYLENE CH
Number Of Tanks:	Not reported

HEWLETT PACKARD COMPANY (Continued) **1000281832**

Status:	Not reported
Comp Number:	1208
Number:	Not reported
Board Of Equalization:	44-032173
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	49-000-001208-000005
Actv Date:	Not reported
Capacity:	115
Tank Use:	Not reported
Stg:	WASTE
Content:	FREONTMS
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1208
Number:	Not reported
Board Of Equalization:	44-032173
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	49-000-001208-000006
Actv Date:	Not reported
Capacity:	200
Tank Use:	Not reported
Stg:	WASTE
Content:	ISOPROPANOL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1208
Number:	Not reported
Board Of Equalization:	44-032173
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	49-000-001208-000007
Actv Date:	Not reported
Capacity:	115
Tank Use:	Not reported
Stg:	WASTE
Content:	TRICHLOROETH
Number Of Tanks:	Not reported

Status:	A
Comp Number:	1208
Number:	1
Board Of Equalization:	44-032173
Ref Date:	08-23-93
Act Date:	04-27-94

HEWLETT PACKARD COMPANY (Continued) **1000281832**

Created Date:	03-31-89
Tank Status:	A
Owner Tank Id:	TANK#3
Swrcb Tank Id:	49-000-001208-000008
Actv Date:	01-18-90
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	1

HAZNET:

Gepaid:	CAD981375306
Contact:	HEWLETT-PACKARD CO
Telephone:	4158571501
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3000 HANOVER ST
Mailing City,St,Zip:	PALO ALTO, CA 943041112
Gen County:	Sonoma
TSD EPA ID:	CAD003963592
TSD County:	Santa Clara
Waste Category:	Other inorganic solid waste
Disposal Method:	Recycler
Tons:	3.7155
Facility County:	Sonoma

Gepaid:	CAD981375306
Contact:	HEWLETT-PACKARD CO
Telephone:	4158571501
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3000 HANOVER ST
Mailing City,St,Zip:	PALO ALTO, CA 943041112
Gen County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Other inorganic solid waste
Disposal Method:	Not reported
Tons:	.2450
Facility County:	Sonoma

Gepaid:	CAD981375306
Contact:	HEWLETT-PACKARD CO
Telephone:	4158571501
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3000 HANOVER ST
Mailing City,St,Zip:	PALO ALTO, CA 943041112
Gen County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Recycler
Tons:	4.8371
Facility County:	Sonoma

HEWLETT PACKARD COMPANY (Continued) **1000281832**

Gepaid:	CAD981375306
Contact:	HEWLETT-PACKARD CO
Telephone:	4158571501
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3000 HANOVER ST
Mailing City,St,Zip:	PALO ALTO, CA 943041112
Gen County:	Sonoma
TSD EPA ID:	CAD009452657
TSD County:	San Mateo
Waste Category:	Other inorganic solid waste
Disposal Method:	Recycler
Tons:	.8095
Facility County:	Sonoma

Gepaid:	CAD981375306
Contact:	HEWLETT-PACKARD CO
Telephone:	4158571501
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3000 HANOVER ST
Mailing City,St,Zip:	PALO ALTO, CA 943041112
Gen County:	Sonoma
TSD EPA ID:	CAT080014079
TSD County:	7
Waste Category:	Laboratory waste chemicals
Disposal Method:	Transfer Station
Tons:	.0930
Facility County:	Sonoma

Click this hyperlink while viewing on your computer to access
106 additional CA_HAZNET: record(s) in the EDR Site Report.

EMI:

Year:	1987
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3662
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3661

HEWLETT PACKARD COMPANY (Continued) **1000281832**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1993
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3662
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1995
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1996
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3662
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0

HEWLETT PACKARD COMPANY (Continued) **1000281832**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1997
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1998
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1999
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3829
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2000

HEWLETT PACKARD COMPANY (Continued) **1000281832**

County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3829
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	4931
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2002
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD

HEWLETT PACKARD COMPANY (Continued) **1000281832**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	54
Air Basin:	SJV
Facility ID:	1146
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.3738574685222869963
Reactive Organic Gases Tons/Yr:	.37188
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	49
Air Basin:	SF
Facility ID:	16969
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.031
Reactive Organic Gases Tons/Yr:	.0130882
Carbon Monoxide Emissions Tons/Yr:	.067
NOX - Oxides of Nitrogen Tons/Yr:	.071
SOX - Oxides of Sulphur Tons/Yr:	.003
Particulate Matter Tons/Yr:	.039
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.039

Year:	2007
County Code:	57
Air Basin:	SV
Facility ID:	1146
Air District Name:	YS
SIC Code:	4813
Air District Name:	YOLO/SOLANO AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	.88
NOX - Oxides of Nitrogen Tons/Yr:	.01

HEWLETT PACKARD COMPANY (Continued) **1000281832**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2007
County Code:	56
Air Basin:	SCC
Facility ID:	1146
Air District Name:	VEN
SIC Code:	1311
Air District Name:	VENTURA COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.85
Reactive Organic Gases Tons/Yr:	.52475
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

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8 **COTATI BEAR GARDENO** **Notify 65** **S100179132**
WSW **8741 OLD REDWOOD HIGHWAY** **N/A**
1/2-1 **COTATI, CA 92728**
0.837 mi.
4420 ft.

Relative:
Lower

Actual:
122 ft.

Notify 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Incident Description:	92728

Brunsing Associates, Inc.

March 21, 2013 Project No. 12336.01

Mr. Eric Reid
Sonoma Mountain Village
1212 Valley House Drive, Building 1400
Rohnert Park, California 94928

Report of Findings
Phase II Environmental Site Assessment
Building 1400
Sonoma Mountain Village
Rohnert Park, California

Dear Mr. Reid:

This report presents the results of a Phase II Environmental Site Assessment (ESA) performed by Brunsing Associates, Inc. (BAI) for a site at Building 1400 in Sonoma Mountain Village at 1212 Valley House Drive, in Rohnert Park, California (Plate 1). Our scope of work was based on Environmental Review No. SF12-042292, prepared by Wells Fargo Bank (Wells Fargo) and dated January 24, 2013. The focus of this ESA was an existing underground storage tank (UST) used to store diesel fuel for a backup generator. The UST is operated under an active permit from Sonoma County Department of Emergency Services.

Scope of Work

As part of our Phase II ESA, BAI performed the following activities:

- Obtain a Sonoma County Environmental Health Department (the County) Drilling Permit.
- Drill four 25-foot borings and obtain soil samples at depths of 15, 20, and 25 feet.
- Drill two (2) 5-foot borings and obtain soil samples at 5 feet along UST piping.
- Analyze 15 soil samples for total petroleum hydrocarbons (TPH) as Diesel.
- Submit the results completed activities in a brief letter.

Our boring locations are shown on Plate 1.

5468 Skylane Blvd, Suite 201, Santa Rosa, CA 95403 Phone: 707-838-3027 Fax: 707-838-4420

Investigation

BAI obtained the County drilling permit number SR0011413, dated February 21, 2013. A copy of the County Permit is attached as Appendix A. On February 26, 2013, BAI's drilling subcontractor Clear Heart Drilling, LLC installed the borings under the direction of BAI's geologist Jamie Wilen. The boring were drilled utilizing 4-inch diameter flight augers. Our geologist logged the borings and obtained soil samples for analytical testing. The soil boring logs and key to the Unified Soil Classification System are presented in Appendix B. The borings around the UST extended approximately 25 feet below ground surface (bgs); soil samples were obtained every 5 feet starting at 15 feet bgs. Borings adjacent to the piping extended 5 feet bgs. with one sample being obtained the bottom of each boring.

Soil samples were collected using a split-spoon sampler lined with brass tubes. They were screened in the field using a photoionization detector (PID) to check for the presence of volatile organic compounds. The ends of the brass tubes containing the soil samples were covered with Teflon sheets and sealed with plastic caps. The samples were labeled and stored in a cooled ice chest until delivery to BACE Analytical and Field Testing, a State Certified analytical laboratory, under proper chain-of-custody protocol.

Soil samples from six soil borings were analyzed for TPH as diesel using EPA Test Method 8015. Samples containing detectable concentrations of TPH as diesel would also analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX), using EPA Test Method 8260B.

Sampling equipment was decontaminated by means of a three bucket wash and the augers were cleaned by means of high pressure wash. The borings were backfilled from the bottom to within 6 inches of the ground surface using cement/bentonite grout. Lean concrete or asphalt patch was placed to match the surface grade. The soil and water generated were placed in labeled 55-gallon drums and stored onsite pending proper disposal.

Results

Sample depths and analytical test results are summarized in Table 1. As shown, the fifteen soil samples from the six borings reported nondetectable concentrations of TPH as diesel. Based on the TPH as diesel results, none of the samples were analyzed for BTEX. A copy of the analytical laboratory report is presented in Appendix C.

Conclusions

Borings BAI -1 and -2 were located in the approximate down gradient position of the regional groundwater flow direction. Boring BAI-3 was placed near the UST fill pipe. Boring BAI-4 was placed at the fuel line/UST connection area. BAI-5 was placed adjacent to the fuel supply line. BAI-6 was placed at the 90^0–elbow joint were the fuel supply lines trends toward the generator.

Based on the lack of TPH as diesel in the 15 soil samples, BAI concludes that there has not been an impact to the soil in the vicinity of the diesel fuel UST and the associated piping, and thus no further characterization work is necessary.

As required in the Wells Fargo Environmental Review No. SF12-042292, resumes of the Environmental Professionals are attached as Appendix D. If you have any questions, please contact Bill Coset at (707) 838-3027.

Sincerely yours,

BRUNSING ASSOCIATES, INC.

William H. H. Coset
Project Geologist

REGISTERED PROFESSIONAL ENGINEER
J. ERICH RAUBER
35331
CIVIL
STATE OF CALIFORNIA

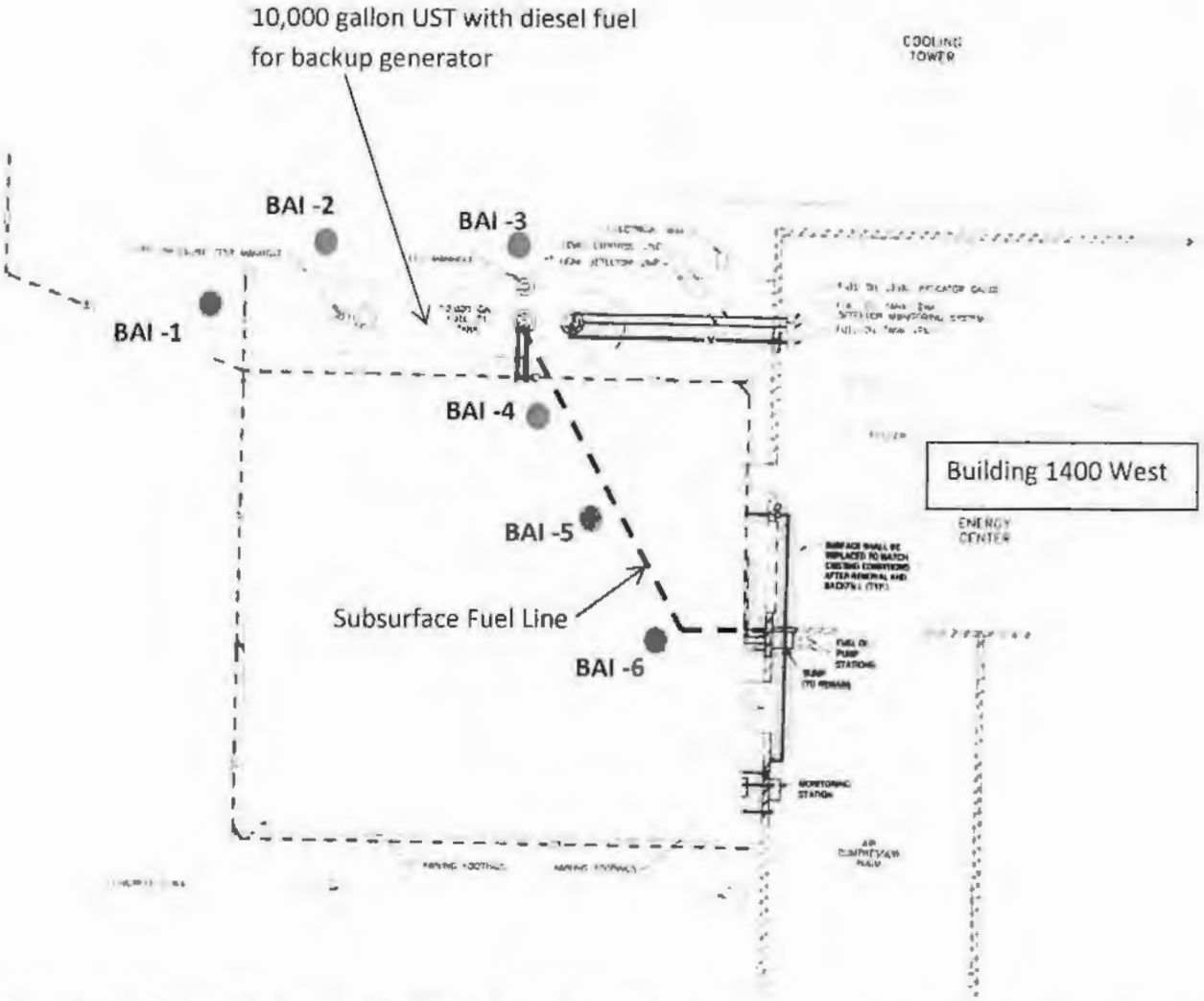
J. Erich Rauber, P.E.
Principal Engineer

cc: Mr. William Bater, Wells Fargo Bank

Attachments:

Plate 1 – Site Map, Soil Boring Locations

Appendix A - Sonoma County Environmental Health Department Drilling Permit
Appendix B - Soil Boring Logs and Unified Soil Classification System Key
Appendix C - Analytical Laboratory Report
Appendix D – Environmental Professional Resumes



Ref: Plan of Existing Tanks and Piping, Tank Removal/Retrofit Program, by Levine Fricke Consulting Engineers, September 20, 1989

Approximate Scale

0 10 20 40

BAI -4 ● 25-foot Deep Boring Location

BAI -6 ● 5-foot Deep Boring Location

UST - Underground Storage Tank

N

Brunsing Associates, Inc. 5468 Skylane Boulevard Santa Rosa, California 95403 707-838-3027	Job No.: 12336.01 Appr.: Date: 3/20/2013	**SITE MAP** Soil Boring Locations Phase II Soil Sampling 1212 Valley House Drive, Bldg 1400 Rohnert Park, California	**Plate** **1**

TABLE 1
Analytical Results Summary of Phase II Soil Samples
Sonoma Mountain Village
1212 Valley House Drive
Rohnert Park, California

Boring Number	Location	Date Sampled	Sample Depth (ft)	TPH as Diesel (mg/kg)
BAI-1	Downgradient of UST	2/262013	15.0	<2.0
		2/26/2013	20.0	<2.0
		2/26/2013	25.0	<2.0
BAI-2	Downgradient of UST	2/262013	15.0	<2.0
		2/26/2013	20.0	<2.0
		2/26/2013	25.0	<2.0
BAI-3	Adjacent to fill pipe	2/262013	15.0	<2.0
		2/26/2013	20.0	<2.0
		2/26/2013	25.0	<2.0
BAI-4	Adjacent to fuel line	2/262013	5.0	<2.0
		2/26/2013	15.0	<2.0
		2/26/2013	20.0	<2.0
		2/26/2013	25.0	<2.0
BAI-5	Fuel line	2/26/2013	5.0	<2.0
BAI-6	Fuel line	2/26/2013	5.0	<2.0

NOTES:

mg/kg = milligrams per kilogram

na = not analyzed

Less than symbol (<) indicates not detected at given reporting limit

Sample Depth is in feet below ground surface

TPH as diesel - Total Petroleum Hydrocarbons as Diesel by EPA Test Method 8015B

Appendix A

Sonoma County Environmental Health Department Drilling Permit

COUNTY OF SONOMA — DEPARTMENT OF HEALTH SERVICES
ENVIRONMENTAL HEALTH DIVISION
475 Aviation Blvd., Suite 220, Santa Rosa, CA 95403
Phone (707) 565-6565 Fax (707) 565-6525 www.sonoma-county.org

DEPT. OF HEALTH SVCS
FEB 19 2013
ENVIRONMENTAL HEALTH DIVISION

For Office Use Only	
Amount paid	$552.00
Receipt number	607B
Payment date	2/19/13 Rev. code 1348
Site ID#	EH0039208
Permit #	SR0011413

APPLICATION FOR DRILLING PERMIT
for Regional Board Lead/Environmental Assessment / LOP Lead

Well type: [ ] Monitoring well [ ] Recovery extraction well [ ] Boring [ ] Injection well [ ] Destruct [X] Environmental assessment
[ ] Soil gas survey [ ] Direct push [ ] Air sparging/venting [ ] Remediation well [ ] Other

Well depth _____ Boring depth 25'

On-site well/boring 5 ID # B-1 thru B-5 # Off-site well/boring _____ ID # _____

Submit legal right-of-entry/off-site well address/encroachment permit

On-site Address 1212 Valley House Dr. AP# 046-051-045

Facility Name Sonoma Mountain Village

On-site Owner Sonoma Mountain Village, LLC Phone

Street 1212 Valley House Dr. City Rohnert Park State CA Zip 94928

Responsible Party – Same Phone 707-795-3550 ext. 134

Street City State Zip

Consultant Brunsing Associates, Inc Phone 838-3027

Street 5468 Skylane Blvd, Ste 201 City Santa Rosa State CA Zip 95403

License #/Type 39434 CA PG

Drilling Contractor Clear Heart Drilling, INC. Phone 707-568-6095

Street 555 W. College Ave. Suite B City Santa Rosa State CA Zip 95401

C-57 License # 780357

Type of work: [X] Initial investigation _____ # Wells [ ] Subsequent investigation _____ # Wells [ ] Destruct _____ # Wells

Groundwater investigation due to: [ ] Underground tank [ ] Surface impoundment [X] Environmental assessment
[ ] Surface disposal practice—specify involved industry
[ ] Other

Perforated intervals _____ Chemical constituents _____

Disposal method for soil cuttings off-site Disposal method for development water off-site

Drilling method 4-in OD solids/8-in HS Method of drill equip. rinsate containment 55 gallon drum

If destroying a well, abandonment method

Submit plot plan of wells in relation to all sewer or septic lines.

Is well to be constructed within: 100 feet of a septic tank or leachfield? [ ] Yes [X] No
50 feet of any sanitary sewer line? [ ] Yes [X] No
25 feet of any private sanitary sewer line? [ ] Yes [X] No

In addition, all monitoring wells must include *identification system* affixed to interior surface:
1) Well identification 2) Well type 3) Well depth 4) Well casing diameter 5) Perforated intervals

Well identification number and well type shall be *affixed* to the *exterior surface* security structure.

02/19/13

17604*H
001348D
ENVDRILL 552.00
TTLAMT 552.00
CHECKS 552.00
CHANGE 0.00
607B #2 7:45

For Office Use Only

Address 1212 Valley House

Site ID# FA0039008

Permit # SR0011413

I hereby agree to comply with all laws and regulations of the County of Sonoma and State of California pertaining to water well construction. I will telephone (707) 565-6565, 48 hours in advance, to notify the Environmental Health Specialist when completing or destroying a well. I will furnish the Director of Health Services and the owner a legible copy of the State Water Well Driller's Report within 15 days; and a copy of the Summary Report, including sample results, should be received by this Department within 90 days in order to obtain final approval on this well permit. I acknowledge that the application will become a permit *only* after site approval and payment of fee. I understand that this permit is not transferable and expires one year from date of issuance.

Jerri White Date 2/19/2013

Signature of Well Driller—*no proxies*

Insurance Carrier State Fund Expiration Date 1/1/13

Once all wells/borings are installed, submit a Well Driller's Log and/or Summary Report to complete permit process.

Indicate on attached plot plan the exact location of well(s) with respect to the following items: property lines, water bodies or water courses drainage pattern, roads, existing wells, sewer main and laterals and private sewage disposal systems or other sources of contamination or pollution. INCLUDE DIMENSIONS. The validity of this permit depends upon the accuracy of the information provided by the applicant.

Conditions of permit:

Please submit an environmental assessment report when completed.

FOR OFFICE USE ONLY – ENVIRONMENTAL HEALTH DIVISION

Permit approved by Matt L. Valbuez Date 2/21/13

Constr. approved by _____ Observed? [ ] Yes [ ] No Well # _____ Date ___/___/___

RWQCB / LOP approval _____ Date ___/___/___

Appendix B

Soil Boring Logs and Unified Soil Classification System Key

DRILLING CONTRACTOR: Clear Heart Drilling, Inc. LOGGED BY: JEW SHEET 1 OF 1

DRILLING METHOD: Solid Stem Auger DRILLING STARTED: 2/26/13 ENDED: 2/26/13

DRILLING EQUIPMENT: CME-75

SAMPLE INFORMATION						DESCRIPTION	STRATA
DEPTH FEET	LAB SAMPLE	SAMPLE TYPE	BLOW COUNTS	Recovery (%)	PID (ppm)		
						BLACK/GRAY ASPHALT CONCRETE	
						GRAY BROWN SILTY SANDY GRAVEL (GM) loose, dry to damp	
						REDDISH BROWN SILTY SAND (SM) loose, damp, medium to low grained	
5						DARK GRAY-BROWN SILTY CLAY (CL) with sand soft, damp	
						DARK GRAY-BROWN SILTY CLAY (CL) with sand soft, damp, less sand, color change to lighter brown	
10						DARK GRAY-BROWN TO LIGHT BROWN SILTY CLAY (CL) with sand soft to medium stiff, damp to moist	
15			11 20 27			LIGHT BROWN SILTY CLAY WITH SAND (CL) medium stiff, damp to moist, occasional to rare rounded pea gravel sized gravel and rock fragments, rare carbonized wood	
20			11 17 23			LIGHT BROWN TO OLIVE BROWN SILTY SANDY CLAY (CL) medium stiff, damp to moist with depth, sandier with depth	
						LIGHT BROWN TO OLIVE BROWN CLAYEY SILTY SAND (SM) medium dense, moist, occasional to rare pea gravel sized pebbles and rock fragments	
25			18 22 37			OLIVE BROWN CLAYEY SILTY SAND (SM) medium dense to dense with depth, moist to wet with depth, occasional to rare peagravel sized pebbles and rock fragments	

Notes:
1. Completed to 25.5 feet below ground surface at 9:40am
2. Water encountered at 20 feet below ground surface
3. Backfilled with grout by 9:55am
4. No caving

See key sheet for symbols and abbreviations used above.

Scale: 1" = 5'

Brunsing Associates, Inc.
5468 Skylane Blvd., Suite 201
Santa Rosa, California 95403
Tel: (707) 838-3027

Job No 12336.01
Appr
Date 03/21/13

LOG OF BORING BAI-1

SOIL SAMPLING PHASE II
1400 VALLEY HOUSE DRIVE
Rohnert Park, California

PLATE **B-1**

DRILLING CONTRACTOR: Clear Heart Drilling, Inc. | LOGGED BY: JEW | SHEET 1 OF 1

DRILLING METHOD: Solid Stem Auger | DRILLING STARTED: 2/26/13 | ENDED: 2/26/13

DRILLING EQUIPMENT: CME-75

SAMPLE INFORMATION						DESCRIPTION	STRATA
DEPTH FEET	LAB SAMPLE	SAMPLE TYPE	BLOW COUNTS	Recovery (%)	PID (ppm)		
						BLACK-GRAY ASPHALTIC CONCRETE	
						GRAY-BROWN SILTY SANDY GRAVEL (GM) loose, dry (baserock)	
						DARK GRAY-BROWN TO MEDIUM BROWN SILTY CLAY (CL) with sand soft, damp	
5						DARK GRAY-BROWN TO LIGHT BROWN SILTY CLAY (CL) with sand soft, damp	
						DARK GRAY-BROWN SILTY CLAY (CL) trace sand soft to medium stiff, damp, trave organics (rootlets)	
10							
						DARK GRAY-BROWN SILTY CLAY (CL) trace sand soft to medium stiff, damp, trace organics (rootlets)	
			12 17 20			LIGHT BROWN TO OLIVE BROWN SILTY SANDY CLAY (CL) trace pebbles medium stiff, damp to moist, trace peagravel sized pebbled and rock fragments sandier with depth, lighter color with depth	
15						sandier with depth	
			6 11 13			OLIVE BROWN CLAYEY SILTY SAND (SM) trace pebbles loose to medium dense, moist to wet with depth	
20							
			21 29 42			OLIVE BROWN CLAYEY SILTY SAND (SM) trace pebbles medium dense to dense, moist	
25							

Notes:
1. Completed to 25.5 feet below ground surface at 10:50am
2. Water encountered at 22 feet below ground surface
3. Backfilled with grout by 11:05am
4. No caving

*See key sheet for symbols and abbreviations used above.

Scale: 1" = 5'

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Job No 12336.01
Appr
Date 03/21/13

LOG OF BORING BAI-2

SOIL SAMPLING PHASE II
1400 VALLEY HOUSE DRIVE
Rohnert Park, California

PLATE **B-2**

DRILLING CONTRACTOR: Clear Heart Drilling, Inc. | LOGGED BY: JEW | SHEET 1 OF 1

DRILLING METHOD: Solid Stem Auger | DRILLING STARTED: 2/26/13 | ENDED: 2/26/13

DRILLING EQUIPMENT: CME-75

SAMPLE INFORMATION						DESCRIPTION	STRATA
DEPTH FEET	LAB SAMPLE	SAMPLE TYPE	BLOW COUNTS	Recovery (%)	PID (ppm)		
						BLACK-GRAY ASPHALTIC CONCRETE	
						GRAY-BROWN SILTY SANDY GRAVEL (GM) loose, dry to damp (Baserock)	
						REDDISH BROWN CLAYEY SILTY SAND (SM) loose, damp, medium to coarse grained	
5						MEDIUM BROWN SILTY SANDY CLAY (CL) with gravel soft, damp	
						OLIVE BROWN DEEP SILTY SANDY CLAY (CL) with gravel soft, damp, sand decreases	
						DARK GRAY-BROWN SILTY CLAY (CL) with sand soft to medium stiff, damp, rare to occassional organics (rootlets), trace gravels (peagravel sized)	
10							
						DARK GRAY BROWN SILTY CLAY (CL) with sand soft to medium stiff, damp, rare to occassional organics (rootlets), trace peagravel sized pebbles	
			17 40 13				
15						OLIVE-BROWN TO TAN-BROWN CLAYEY SILTY SAND (SM) with gravel medium dense, damp to moist	
						OLIVE-BROWN TO TAN-BROWN CLAYEY SANDY GRAVEL (GM) with silt medium dense, damp to moist	
						clayey and silty with depth	
			4 7 8			OLIVE-BROWN SANDY CLAYEY SILT (ML) trace gravel soft, damp to moist gravels/rock frgments are pebble sized	
20							
						OLIVE-BROWN CLAYEY SANDY GRAVEL WITH SILT (GM) medium dense, damp to moist	
			7 19 27				
25							
						OLIVE-BROWN CLAYEY SILTY SAND (SM) trace gravel medium dense, damp to moist	

Notes:
1. Completed to 25.5 feet below ground surface at 12:45pm
2. Water encountered at 23.5 feet below ground surface
3. Backfilled with grout by 1:00pm
4. No caving

* See key sheet for symbols and abbreviations used above.

Scale: 1" = 5'

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Job No 12336.01
Appr
Date 03/21/13

LOG OF BORING BAI-3

SOIL SAMPLING PHASE II
1400 VALLEY HOUSE DRIVE
Rohnert Park, California

PLATE **B-3**

DRILLING CONTRACTOR: Clear Heart Drilling, Inc. | LOGGED BY: JEW | SHEET 1 OF 1

DRILLING METHOD: Solid Stem Auger | DRILLING STARTED: 2/26/13 | ENDED: 2/26/13

DRILLING EQUIPMENT: CME-75

SAMPLE INFORMATION						DESCRIPTION	STRATA
DEPTH FEET	LAB SAMPLE	SAMPLE TYPE	BLOW COUNTS	Recovery (%)	PID (ppm)		
						GRAY CONCRETE	
						GRAY TO BLUE GRAY SILTY GRAVEL WITH SAND (GM) loose, dry (peagravel fill)	
5			5 8 11			DARK BROWN TO DARK GRAY BROWN SANDY SILTY CLAY (CL) trace gravel soft to medium stiff, damp, rootlets, rare gravels	
						DARK GRAY-BROWN TO BLACK SILTY CLAY (CL) trace sand soft to medium stiff, damp, rootlets, rare gravels	
10						OLIVE-BROWN SANDY SILTY CLAY (CL) soft to medium stiff, damp sandier/siltier	
						OLIVE-BROWN SANDY SILTY CLAY (CL) soft to medium stiff, damp sandy with depth	
15			11 15 21			OLIVE-BROWN CLAYEY SILTY SAND (SM) with gravel loose to medium dense, damp, gravels are pebble sized	
						gravels increase with depth, harder drilling	
20			17 22 31			OLIVE-BROWN TO TAN BROWN CLAYEY SANDY GRAVEL (GM) with silt medium dense to dense, damp to moist, gravels are pebble sized	
						OLIVE-BROWN TO TAN BROWN CLAYEY SILTY SAND (SM) with gravel medium dense to dense, damp to moist, gravels are pebble sized	
25			13 21 29				

Notes:
1. Completed to 25.5 feet below ground surface at 1:55pm
2. Water encountered at 22 feet below ground surface
3. Backfilled with grout by 2:05 pm
4. No caving

See key sheet for symbols and abbreviations used above.

Scale: 1" = 5'

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Appr
Date 03/21/13

LOG OF BORING BAI-4

SOIL SAMPLING PHASE II
1400 VALLEY HOUSE DRIVE
Rohnert Park, California

PLATE **B-4**

DRILLING CONTRACTOR: Clear Heart Drilling, Inc. LOGGED BY: JEW SHEET 1 OF 1

DRILLING METHOD: Solid Stem Auger DRILLING STARTED: 2/26/13 ENDED: 2/26/13

DRILLING EQUIPMENT: CME-75

SAMPLE INFORMATION						DESCRIPTION	STRATA
DEPTH FEET	LAB SAMPLE	SAMPLE TYPE	BLOW COUNTS	Recovery (%)	PID (ppm)		
						GRAY CONCRETE	
						GRAY-BROWN TO REDDISH-BROWN SILTY SANDY GRAVEL (GM) loose, dry, gravels are peagravel sized	
						REDDISH-BROWN SILTY SAND (SM) with gravel loose, dry	
						GRAY-BROWN TO OLIVE-BROWN SILTY GRAVELLY CLAY (CL) with sand medium stiff, damp	
			11				
			19			GRAY-BROWN CLAYEY SILTY GRAVEL (GM) medium dense, damp to dry	
5			22				

Notes:
1. Completed to 5.5 feet below ground surface at 3:00pm
2. No free water encountered
3. No caving
4. Backfilled with grout by 3:05pm

*See key sheet for symbols and abbreviations used above.

Scale: 1" = 1'

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Tel: (707) 838-3027

Job No 12336.01
Appr
Date 03/21/13

LOG OF BORING BAI-5

SOIL SAMPLING PHASE II
1400 VALLEY HOUSE DRIVE
Rohnert Park, California

PLATE **B-5**

DRILLING CONTRACTOR: Clear Heart Drilling, Inc. | LOGGED BY: JEW | SHEET 1 OF 1

DRILLING METHOD: Solid Stem Auger | DRILLING STARTED: 2/26/13 | ENDED: 2/26/13

DRILLING EQUIPMENT: CME-75

SAMPLE INFORMATION						DESCRIPTION	STRATA
DEPTH FEET	LAB SAMPLE	SAMPLE TYPE	BLOW COUNTS	Recovery (%)	PID (ppm)		
						GRAY CONCRETE	
						GRAY TO GRAY-BLUE SILTY SANDY GRAVEL (GM) loose, dry	
						REDDISH BROWN SILTY SAND (SM) with gravel loose, dry, gravels are pebble/peagravel sized	
						GRAY-BROWN TO OLIVE-BROWN SILTY GRAVELLY CLAY (CL) with sand medium stiff, damp	
			11				
			17			GRAY-BROWN CLAYEY SILTY GRAVEL (GM) with sand medium dense, damp to dry	
5			29				5

Notes:
1. Complete to 5.5 feet below ground surface at 3:45pm
2. No free water encountered
3. No caving
4. Backfilled with grout by 3:55pm

*See key sheet for symbols and abbreviations used above.

Scale: 1" = 1'

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Santa Rosa, California 95403
Tel: (707) 838-3027

Job No. 12336.01
Appr
Date 03/21/13

LOG OF BORING BAI-6

SOIL SAMPLING PHASE II
1400 VALLEY HOUSE DRIVE
Rohnert Park, California

PLATE **B-6**

UNIFIED SOIL CLASSIFICATION SYSTEM (USCS)

MAJOR DIVISIONS			USCS	TYPICAL DESCRIPTIONS
COARSE-GRAINED SOILS	GRAVELS	CLEAN GRAVELS (Little or no fines)	GW	WELL-GRADED GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
			GP	POORLY-GRADED GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
	MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVELS WITH FINES (Appreciable amount of fines)	GM	SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES
			GC	CLAYEY GRAVELS, GRAVEL-SAND-CLAY MIXTURES
	SANDS	CLEAN SANDS (Little or no fines)	SW	WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
MORE THAN 50% OF MATERIAL RETAINED ON NO. 200 SIEVE			SP	POORLY-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
	50% OR MORE OF COARSE FRACTION PASSING THROUGH NO. 4 SIEVE	SANDS WITH FINES (Appreciable amount of fines)	SM	SILTY SANDS, SAND-SILT MIXTURES
			SC	CLAYEY SANDS, SAND-CLAY MIXTURES
FINE-GRAINED SOILS	SILTS AND CLAYS	LIQUID LIMIT LESS THAN 50	ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY
			CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
			OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
50% OR MORE OF MATERIAL PASSING THROUGH NO. 200 SIEVE	SILTS AND CLAYS	LIQUID LIMIT 50 OR MORE	MH	INORGANIC SILT, MICACEOUS OR DIATOMACEOUS FINE SAND OR SILTY SOILS
			CH	INORGANIC CLAYS OF HIGH PLASTICITY
			OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
HIGHLY ORGANIC SOILS			PT	PEAT, HUMOUS, SWAMP SOILS WITH HIGH ORGANIC CONTENTS

NOTE: DUAL SYMBOLS ARE USED TO INDICATE BORDERLINE SOIL CLASSIFICATIONS

RELATIVE CONSISTENCY CLASSIFICATION

GRANULAR	COHESIVE
Silts, Sands, and Gravels	Clays, and Clayey Silts
VERY LOOSE	SOFT
LOOSE	MEDIUM STIFF
MEDIUM DENSE	STIFF
DENSE	VERY STIFF
VERY DENSE	HARD

Relative Moisture Contents
DRY
DAMP
MOIST
WET
SATURATED

■Undisturbed sample retained ▨Recovered, not retained ▢ Sample Not Recovered ☒ Bulk Sample

CA - California Modified Split Tube Sampler 3.0-inch O.D. ▽ First Depth to Water Reading ▼ Second Depth to Water Reading

CM - California Modified Split Tube Sampler 2.5-inch O.D. SPT - California Split Tube Sampler 2.0-inch O.D.

Brunsing Associates, Inc.
5468 Skylane Blvd., Suite 201
Santa Rosa, California 95403
Tel: (707) 838-3027

Job No 12336.01
Appr
Date 03/21/13

UNIFIED SOIL CLASSIFICATION CHART
SOIL SAMPLING PHASE II
1400 VALLEY HOUSE DRIVE
Rohnert Park, California

PLATE B-7

Appendix C

Analytical Laboratory Report

Laboratory Report Project Overview

EDF 1.2a

Laboratory:	Bace Analytical, Windsor, CA
Lab Report Number:	5851
Project Name:	1212 VALLEY HOUSE DR.
Work Order Number:	12336
Control Sheet Number:	NA

Report Summary

Labreport	Sampid	Labsampid	Mtrx	QC	Anmcode	Exmcode	Logdate	Extdate	Anadate	Lablotctl	Run Sub
5851	BAI-1-15.0	5851-1	SO	CS	SW8015B	SW3550B	02/26/2013	02/27/2013	02/27/2013	02272013	3
5851	BAI-1-20.0	5851-2	SO	CS	SW8015B	SW3550B	02/26/2013	02/28/2013	02/28/2013	02272013	14
5851	BAI-1-25.0	5851-3	SO	CS	SW8015B	SW3550B	02/26/2013	02/28/2013	02/28/2013	02272013	18
5851	BAI-2-15.0	5851-4	SO	CS	SW8015B	SW3550B	02/26/2013	02/28/2013	02/28/2013	02272013	19
5851	BAI-2-20.0	5851-5	SO	CS	SW8015B	SW3550B	02/26/2013	02/27/2013	02/27/2013	02272013	9
5851	BAI-2-25.0	5851-6	SO	CS	SW8015B	SW3550B	02/26/2013	02/27/2013	02/27/2013	02272013	10
5851	BAI-3-15.0	5851-7	SO	CS	SW8015B	SW3550B	02/26/2013	02/27/2013	02/27/2013	02272013	11
5851	BAI-3-20.0	5851-8	SO	CS	SW8015B	SW3550B	02/26/2013	02/27/2013	02/27/2013	02272013	12
5851	BAI-3-25.0	5851-9	SO	CS	SW8015B	SW3550B	02/26/2013	02/27/2013	02/27/2013	02272013	13
5851	BAI-4-15.0	5851-11	SO	CS	SW8015B	SW3550B	02/26/2013	02/28/2013	02/28/2013	02272013	15
5851	BAI-4-20.0	5851-12	SO	CS	SW8015B	SW3550B	02/26/2013	02/28/2013	02/28/2013	02272013	16
5851	BAI-4-25.0	5851-13	SO	CS	SW8015B	SW3550B	02/26/2013	02/28/2013	02/28/2013	02272013	17
5851	BAI-4-5.0	5851-10	SO	CS	SW8015B	SW3550B	02/26/2013	02/27/2013	02/27/2013	02272013	6
5851	BAI-5-5.0	5851-14	SO	CS	SW8015B	SW3550B	02/26/2013	02/27/2013	02/27/2013	02272013	7
5851	BAI-6-5.0	5851-15	SO	CS	SW8015B	SW3550B	02/26/2013	02/27/2013	02/27/2013	02272013	8
		5851MB	SO	LB1	SW8015B	SW3550B	/ /	02/27/2013	02/27/2013	02272013	1
		5851MS	SO	MS1	SW8015B	SW3550B	/ /	07/19/2012	07/19/2012	02272013	4
		5851SD	SO	SD1	SW8015B	SW3550B	/ /	07/19/2012	07/19/2012	02272013	5

Bace Analytical, Windsor, CA

Lab Report No.: 5851 Date: 02/28/2013

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-1-15.0	Lab Samp ID:	5851-1
Descr/Location:	BAI-1-15.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/27/2013
Sample Time:	0920	Analysis Date:	02/27/2013
Matrix:	Soil	QC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Diesel Range Organics (C10-C24)	0.8	2.0	PQL		ND	MG/KG	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
o-Terphenyl		60-140	SLSA		104%		1

Approved by: William H Patty Date: 2/28/13

Bace Analytical, Windsor, CA

Lab Report No.: 5851 Date: 02/28/2013

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-1-20.0	Lab Samp ID:	5851-2
Descr/Location:	BAI-1-20.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/28/2013
Sample Time:	0925	Analysis Date:	02/28/2013
Matrix:	Soil	QC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Diesel Range Organics (C10-C24)	0.8	2.0	PQL		ND	MG/KG	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
o-Terphenyl		60-140	SLSA		98%		1

Approved by: William M Pate Date: 2/28/13

Bace Analytical, Windsor, CA

Lab Report No.: 5851 Date: 02/28/2013

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-1-25.0	Lab Samp ID:	5851-3
Descr/Location:	BAI-1-25.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/28/2013
Sample Time:	0935	Analysis Date:	02/28/2013
Matrix:	Soil	QC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Diesel Range Organics (C10-C24)	0.8	2.0	PQL		ND	MG/KG	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
o-Terphenyl		60-140	SLSA		98%		1

Approved by: William H Patty Date: 2/28/13

Bace Analytical, Windsor, CA

Lab Report No.: 5851 Date: 02/28/2013

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-2-15.0	Lab Samp ID:	5851-4
Descr/Location:	BAI-2-15.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/28/2013
Sample Time:	1030	Analysis Date:	02/28/2013
Matrix:	Soil	QC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Diesel Range Organics (C10-C24)	0.8	2.0	PQL		ND	MG/KG	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
o-Terphenyl		60-140	SLSA		120%		1

Approved by: William H Patty Date: 2/28/13

Bace Analytical, Windsor, CA

Lab Report No.: 5851 Date: 02/28/2013

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-2-20.0	Lab Samp ID:	5851-5
Descr/Location:	BAI-2-20.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/27/2013
Sample Time:	1040	Analysis Date:	02/27/2013
Matrix:	Soil	QC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Diesel Range Organics (C10-C24)	0.8	2.0	PQL		ND	MG/KG	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
o-Terphenyl		60-140	SLSA		101%		1

Approved by: William H. Ott Date: 2/28/13

Bace Analytical, Windsor, CA

Lab Report No.: 5851 Date: 02/28/2013

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-2-25.0	Lab Samp ID:	5851-6
Descr/Location:	BAI-2-25.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/27/2013
Sample Time:	1050	Analysis Date:	02/27/2013
Matrix:	Soil	QC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Diesel Range Organics (C10-C24)	0.8	2.0	PQL		ND	MG/KG	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
o-Terphenyl		60-140	SLSA		98%		1

Approved by: William H Poe Date: 3/28/13

Bace Analytical, Windsor, CA

Lab Report No.: 5851 Date: 02/28/2013

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-3-15.0	Lab Samp ID:	5851-7
Descr/Location:	BAI-3-15.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/27/2013
Sample Time:	1225	Analysis Date:	02/27/2013
Matrix:	Soil	QC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Diesel Range Organics (C10-C24)	0.8	2.0	PQL		ND	MG/KG	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
o-Terphenyl		60-140	SLSA		98%		1

Approved by: William R. Pate Date: 2/28/13

Lab Report No.: 5851 Date: 02/28/2013

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-3-20.0	Lab Samp ID:	5851-8
Descr/Location:	BAI-3-20.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/27/2013
Sample Time:	1230	Analysis Date:	02/27/2013
Matrix:	Soil	QC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Diesel Range Organics (C10-C24)	0.8	2.0	PQL		ND	MG/KG	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
o-Terphenyl		60-140	SLSA		76%		1

Approved by: William R Pate Date: 2/28/13

Bace Analytical, Windsor, CA

Lab Report No.: 5851 Date: 02/28/2013

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-3-25.0	Lab Samp ID:	5851-9
Descr/Location:	BAI-3-25.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/27/2013
Sample Time:	1240	Analysis Date:	02/27/2013
Matrix:	Soil	QC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Diesel Range Organics (C10-C24)	0.8	2.0	PQL		ND	MG/KG	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
o-Terphenyl		60-140	SLSA		110%		1

Approved by: _____ Date: 2/28/13

Lab Report No.: 5851 Date: 02/28/2013

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-4-15.0	Lab Samp ID:	5851-11
Descr/Location:	BAI-4-15.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/28/2013
Sample Time:	1325	Analysis Date:	02/28/2013
Matrix:	Soil	OC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc	Dil
Diesel Range Organics (C10-C24)	0.8	2.0	PQL		ND	MG/KG		1
SURROGATE AND INTERNAL STANDARD RECOVERIES:								
o-Terphenyl		60-140	SLSA		115%			1

Approved by: Walter [illegible] Date: 2/28/13

Bace Analytical, Windsor, CA

Lab Report No.: 5851 Date: 02/28/2013

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-4-20.0	Lab Samp ID:	5851-12
Descr/Location:	BAI-4-20.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/28/2013
Sample Time:	1335	Analysis Date:	02/28/2013
Matrix:	Soil	QC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Diesel Range Organics (C10-C24)	0.8	2.0	PQL		ND	MG/KG	1
SURROGATE AND INTERNAL STANDARD RECQVERIES:							
o-Terphenyl		60-140	SLSA		99%		1

Approved by: William R Pots Date: 2/28/13

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-4-25.0	Lab Samp ID:	5851-13
Descr/Location:	BAI-4-25.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/28/2013
Sample Time:	1350	Analysis Date:	02/28/2013
Matrix:	Soil	OC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Diesel Range Organics (C10-C24)	0.8	2.0	PQL		ND	MG/KG	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
o-Terphenyl		60-140	SLSA		120%		1

Approved by: William R. Ott Date: 2/28/13

Lab Report No.: 5851 Date: 02/28/2013

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-4-5.0	Lab Samp ID:	5851-10
Descr/Location:	BAI-4-5.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/27/2013
Sample Time:	1315	Analysis Date:	02/27/2013
Matrix:	Soil	QC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Diesel Range Organics (C10-C24)	0.8	2.0	PQL		ND	MG/KG	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
o-Terphenyl		60-140	SLSA		107%		1

Approved by: _____ Date: 2/28/13

Bace Analytical, Windsor, CA

Lab Report No.: 5851 Date: 02/28/2013

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-5-5.0	Lab Samp ID:	5851-14
Descr/Location:	BAI-5-5.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/27/2013
Sample Time:	1500	Analysis Date:	02/27/2013
Matrix:	Soil	QC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Diesel Range Organics (C10-C24)	0.8	2.0	PQL		ND	MG/KG	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
o-Terphenyl		60-140	SLSA		116%		1

Approved by: _____ Date: 2/28/13

Project Name:	1212 VALLEY HOUSE	Analysis:	Non-Halogenated Organics Using GC/FID
Project No:	12336	Method:	SW8015B
		Prep Meth:	SW3550B

Field ID:	BAI-6-5.0	Lab Samp ID:	5851-15
Descr/Location:	BAI-6-5.0	Rec'd Date:	02/26/2013
Sample Date:	02/26/2013	Prep Date:	02/27/2013
Sample Time:	1540	Analysis Date:	02/27/2013
Matrix:	Soil	QC Batch:	02272013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Diesel Range Organics (C10-C24)	0.8	2.0	PQL		ND	MG/KG	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
o-Terphenyl		60-140	SLSA		108%		1

Approved by: William A Poth Date: 2/28/13

QA/QC Report
Method Blank Summary

Bace Analytical, Windsor, CA

Lab Report No.: 5851 Date: 02/28/2013

QC Batch:	02272013	Analysis:	Non-Halogenated Organics Using GC/FID
Matrix:	Soil	Method:	SW8015B
Lab Samp ID:	5851MB	Prep Meth:	SW3550B
Analysis Date:	02/27/2013	Prep Date:	02/27/2013
Basis:	Wet	Notes:	

Analyte	Det Limit	Rep Limit		Note	Result	Units	Pvc Dil
Diesel Range Organics (C10-C24)	0.80	2.0	PQL		ND	MG/KG	1
SURROGATE AND INTERNAL STANDARD RECOVERIES:							
o-Terphenyl		60-140	SLSA		99%		1

QA/QC Report
Matrix Spike/Duplicate Matrix Spike Summary

Bace Analytical, Windsor, CA

Lab Report No.: 5851 Date: 02/28/2013

QC Batch: 02272013
Matrix: Soil
Lab Samp ID: 5851MS
Basis: Wet

Project Name: 1212 VALLEY HOUSE DR.
Project No.: 12336
Field ID: BAI-1-15.0
Lab Ref ID: 5851-1

Analyte	Analysis Method	Spike Level MS	Spike Level DMS	Sample Result	Spike Result MS	Spike Result DMS	Units	% Recoveries MS	% Recoveries DMS	% Recoveries RPD	Acceptance Criteria % Rec		Acceptance Criteria RPD
Diesel Range Organics (C10-C24)	SW8015B	63.	63.	ND	53.	53.	MG/KG ww	84.1	84.1	0.00	140-60	MSA	20MSP
o-Terphenyl	SW8015B	100.	100	104	94	106.	PERCENT ww	94.0	106	12	140-60	SLSA	20SLSP

Chain of Custody

Project #	Project Address					Analysis													C.O.C. No. 12209
12336.01	Sonoma Mtn Village 1212 Valley House Dr Bldg 1400 Rohnert Park, CA																		
BG No.	Sampler's Signature																		Remarks: see Work Plan
Date Sampled	Sample I.D.	Time (24 Hour)	Sample Type	Number of Containers	TPHd														
2/26/13	BAI-1-15.0'	9:20am	soil	1	✓														5851-1
	BAI-1-20.0'	9:25am		1	✓														-2
	BAI-1-25.0'	9:35am		1	✓														-3
	BAI-2-15.0'	10:30am		1	✓														-4
	BAI-2-20.0'	10:40am		1	✓														-5
	BAI-2-25.0'	10:50am		1	✓														-6
	BAI-3-15.0'	12:25pm		1	✓														-7
	BAI-3-20.0'	12:30pm		1	✓														-8
	BAI-3-25.0'	12:40pm		1	✓														-9
	BAI-4-5.0'	1:15pm		1	✓														-10
	BAI-4-15.0'	1:25pm		1	✓														-11
	BAI-4-20.0'	1:35pm		1	✓														-12
	BAI-4-25.0'	1:50pm		1	✓														-13
	BAI-5-5.0'	3:00pm		1	✓														-14
	BAI-6-5.0'	3:40pm		1	✓														-15

Laboratory: LENNEX ANALYTICAL

Preservation: A - HCL; B - HNO3; C - Ice (Specify) TAT: R; 2-WK; Urgent; Immediate (Specify) 48hrs

Relinquished by: (signed)	Date/Time	Received by: (signed)	Results To: (Office Use Only)	Brunsing Associates, Inc.
	2/26/13 - 5:30pm	2/27/13 7:00		P.O. Box 588
Relinquished by: (signed)	Date/Time	Received by: (signed)	Global ID: (Office Use Only)	5468 Skylane Blvd., Suite 201 Santa Rosa, CA 95403
Relinquished by: (signed)	Date/Time	Received for Laboratory by: (signed)		(707) 838-3027 Phone (707) 838-4420 Fax

Appendix D

Environmental Professional Resumes

J. Erich Rauber, P.E., G.E.
Principal Geotechnical Engineer

Mr. Rauber is a Professional Engineer in California with 30 years of experience in geotechnical and environmental engineering. He has conducted hundreds of geotechnical investigations and design and construction oversight and testing on a variety of projects, including earth dams, mine sites, landfills, waterfront facilities, and landslide stabilization projects. Mr. Rauber has coordinated preconstruction activities, prepared budgets and engineer's estimates, and prepared final construction documents. He has solicited, reviewed and evaluated contractor and subcontractor bids. Mr. Rauber has written numerous reports and given many presentations to public and private clients, regulatory agencies and the public. Mr. Rauber has experience in managing and participating in design/build projects including investigation, design, construction oversight, and quality control testing. Mr. Rauber has provided litigation support and testimonial expert support on several matters involving construction claims, groundwater containment, and asbestos abatement, and cost recovery under CERCLA.

Education

M.S., Geotechnical Engineering, University of California, Berkeley, 1981
B.S., Civil Engineering, University of California, Berkeley, 1979

Certifications

- Professional Engineer – California, Colorado, New Mexico, Oregon, Utah, Washington
- Geotechnical Engineer – California

Project Experience

Sonoma Marin Area Rail Transit (SMART) Station Sites, Marin and Sonoma County, California – Project manager for geotechnical evaluations at sites for the 14 planned stations during Advanced Conceptual Engineering, and geotechnical investigations for eight of these stations as part of Preliminary Engineering activities for the Sonoma Marin Area Rail Transit (SMART) project. Working for the project, our work targeted geotechnical factors that may influence design and construction of station elements, including platforms, pavements, shelters, light poles, and retaining walls. Project challenges included developing efficient, effective approaches for addressing weak, compressible or expansive surface soils, liquefaction potential in response to earthquake shaking, and shallow groundwater.

Sonoma Marin Area Rail Transit (SMART) IOS-1 and IOS-1A Design/Build Project – Project Manager for geotechnical engineering services for the project that includes approximately 38 miles of new track, replacement of eight bridges and construction of eight station platforms.

Geothermal Powerplant Access Road, Sonoma County, California - For geothermal operating company, directed geotechnical engineering efforts during construction of a 5-mile roadway in the Geysers Geothermal region of California during which over 100 landslides were repaired to successfully complete the road. Repair schemes included rock bolting, soldier pile and lagging walls, reinforced earth walls, conventional buttress repairs, and horizontal drains. Because of the fast track nature of the project, there was insufficient time to investigate and design repair schemes for most of the landslides. Consequently, many of the repair schemes were successfully developed and implemented during roadway construction.

Cullinan Ranch Residential and Commercial Development, Vallejo, California – Project engineer for a geotechnical investigation for this development on bay mud consisting of 4,500 residential units, commercial centers, schools, parks and recreation areas. A combination of excavation and filling was planned to construct water ways and increase the land surface elevations. Work included performing static and pseudostatic slope stability analyses to develop allowable water way slopes.

William H. H. Coset
Project Geologist

Mr. Coset has 26 years experience in the earth sciences field. The past 20 years with BAI have been spent in both engineering geology and geotechnical projects, and environmental engineering. He directs drilling and logging of geologic borings and cone penetrometers, performs static and dynamic slope stability analyses, conducts soil sampling and associated field density testing, and completes geotechnical reports for construction projects. Mr. Coset also currently designs and implements investigatory and remediation measures for contaminants in soils and water.

For the past 20 years, Mr. Coset has been responsible for managing RCRA-CERCLA soil and groundwater investigations and performing Phase I Environmental Site Assessments. His primary responsibilities in RCRA-CERCLA soil and groundwater investigations has been: work plan preparation; coordination of regulatory review processes for soil and groundwater investigation work plans; groundwater monitoring well design; supervising geologic borings and monitoring well construction; hydrogeologic interpretations; designing and implementing soil and groundwater remediation plans; long term groundwater monitoring and reporting program design and implementation; and data reduction and report preparation.

Further RCRA-CERCLA remedial action technical support experience has been as Project Geologist responsible for logging geologic borings at a PCB contaminated State Superfund Site in Richmond, CA. The data obtained from the borings were used in the design of a passive contaminant system. Mr. Coset also acted as site Health and Safety Officer during his participation in this project.

Mr. Coset managed a proposed school site project for the County of Lake School District, with oversight by The California Department of Toxic Substances Control (DTSC) School Investigation Unit, that involved the following phases: a Phase I Environmental Site Assessment (ESA); designed and implemented a Phase II soil sampling program; prepared a Preliminary Endangerment Assessment (PEA); prepared and submitted a Removal Action Workplan (RAW); oversaw the RAW implementation and reporting; and prepared and issued a Removal Action Report of Findings. DTSC reviewed and oversaw each document and phase of work, and ultimately issued the certificate of completion.

Mr. Coset is currently managing a LUFT site that is utilizing both dual phase extraction soil/groundwater remediation and pump and treat groundwater remediation due to site constraints. This site is currently in negotiation for co-mingled plume status regarding two nearby sites. Mr. Coset designed and implemented a further site characterization program, and with the data presented the multiple water bearing zone site conceptual model.

Mr. Coset has been involved in the performance of, and has co-authored, 80 environmental audits/site assessments. Mr. Coset's engineering geology experience includes geologic mapping, trench wall mapping, both field and laboratory geotechnical testing, slope stability analysis, and logging geologic borings.

As Project Geologist, Mr. Coset has been responsible for preparing the scope of work and cost estimates for numerous projects. This includes client, staff, and regulatory agency interaction. Mr. Coset has been responsible for preparing Request for Bid packages for various subcontractors, reviewing bids and selecting subcontractors, and coordinating pre-field activities for both initial site investigations and site remedial activities. Mr. Coset has also been responsible for overseeing both staff and subcontractors implementing approved investigative and remedial activities, and has acted as both Health and Safety Officer and QA/QC officer for various projects.

Education B.S., 1978 Geology
California State University, Sonoma, California

Certifications

- OSHA Health and Safety Training, 40-Hours

Project Management Experience

- *Project Geologist* directing drilling and logging of geologic borings and cone penetrometers for soil strength data at a State Superfund site, Fass Metals. Data obtained from the borings were used in the design of a slurry trench passive containment system. Performed slope stability analyses under static and dynamic conditions of the slurry trench walls using TSTAB/TSLOPE slope stability program.

- *Project Geologist* and Project Manager during a City of Cotati Phase I site assessment and during the Phase II soil and groundwater study for a site containing petroleum product contamination resulting from surface spills and imported contaminated soil. Obtained regulatory agency site closure.

- *Project Geologist* designed and performed a Phase II soil study for the Sonoma Marin Area Rail Transit agency at street crossings along a 25-mile former NWPRR rail alignment.

- *Project Geologist* and Project Manager designed and performed site characterization and contributed to remediation system design at an underground storage tank site with a benzene/MTBE plume covering approximately 3-acres. Project manager during the 3-year groundwater clean-up. Obtained regulatory agency closure. Redwood Enterprises, Inc.

- *Project Geologist* and Project Manager during site characterization and contributed to remediation system design at a former dry cleaner site. Oversaw the installation of a soil vapor extraction and groundwater extraction system, including a vapor extraction system beneath a commercial building. Project is on-going. Montgomery Village Partners

- *Project Geologist* designed and performed a Phase I site assessment and Phase II soil study for the City of Novato at a former NWPRR train station as a component of a property exchange with the Sonoma Marin Area Rail Transit agency.

- *Project Geologist* designed and performed a Phase I site assessment and Phase II soil study for the City of Santa Rosa at a creek reclamation and park construction project. This project is currently on-going.

- *Project Geologist* during an overexcavtion of soil contaminated by petroleum products and subsequent groundwater investigation for Sonoma County Department of Public Works.

- *Project Geologist* conducting field work and regulatory file searches during a Phase I site assessment. Scope of services included an outline of procedures dealing with regulatory agencies governing development on property containing vernal pools, for Pan Pacific Development, Inc.

- *Staff Geologist* during soil and groundwater investigation and groundwater remediation of a chromium contaminated Superfund site (former Ecodyne Wood Treatment Facility), for Lakewood Enterprises.

- *Project Geologist* during a Camp Meeker, CA Phase I Environmental Site Assessment, conducting both field work and regulatory agency file search for a 960-acre site. Designed Phase II soil and water sampling based on results of Phase I for Monohan-Pacific Development Corporation/County of Sonoma.

- *Project Geologist* conducting fieldwork and regulatory file searches during multiple Phase I site assessments for planned retail center, bank, and office buildings in Rohnert Park, CA for Codding Properties.

- *Project Geologist* during soil and groundwater investigation of a site containing multiple underground storage tanks. Obtained regulatory agency site closure for the Futrell-Cia-Sievert-Mueller Partnership.

- *Project Geologist* supervising the remediation by excavation and off-site disposal of approximately 2,500 cubic yards of contaminated soil, and overseeing the collection of verification soil samples from the excavation sidewalls and bottom. Prior to excavation procedures, directed the proper abandonment of existing groundwater monitoring wells. Mr. Coset coordinated efforts between BAI and regulatory agencies to approve construction of the low permeability cut-off barrier and french drain system in the excavation. After agency approval, Mr. Coset supervised the construction of the cut-off barrier/french drain and remaining backfilling procedures. After excavation backfilling was complete, Mr. Coset supervised the installation of replacement monitoring wells. He's currently overseeing continued groundwater monitoring.

- *Project Geologist* for Baseline Groundwater Study/Slope Stability Analysis involving investigating both pond and levee stability, and performing a baseline groundwater quality study for a proposed expansion of gravel mining operations. Mr. Coset supervised installation of groundwater monitoring wells in the proposed mining expansion area. Physical property parameters and groundwater levels used in the stability analysis were derived from subsurface data and laboratory strength data collected by BAI. Mr. Coset performed slope stability analysis for several proposed mining pond depths under static and dynamic conditions using TSTAB/TSLOPE slope stability program for pond and levee stability for Syar Industries.

- *Project Geologist* for Phase I/Phase II/AST Removals/Soil and Groundwater investigation, Northern California simultaneously conducting four separate full ASTM Phase I Environmental Site Assessments on parcels that either the client owned or was purchasing for a proposed shopping center development. Portions of several of the study site parcels that were adjacent to San Rafael Creek were going to be titled to the City of San Rafael Redevelopment Agency for public use. Mr. Coset coordinated Phase I ESA efforts between the client and State/local agencies involved in the proposed public use. Depending upon the results and conclusions of the some of the Phase I ESAs, Mr. Coset designed Phase II soil and groundwater sampling to characterize areas of concern on particular sites. The soil sampling program which he designed involves sampling locations, soil sampling intervals and frequencies, and determining appropriate analytes. He coordinated efforts between the client and local regulatory agencies in removal of four above ground storage tanks. Mr. Coset also conducted a subsequent soil and groundwater investigation and remediation due to discharge from ASTs for Shamrock Materials, Inc.

- Landfill Remediation Upgrade – Lincoln, CA - This project involved a landfill that was used to dispose of spent solvents and metal debris at an existing industrial site. The landfill was capped and surrounded

by clay barrier cut-off wall. Mr. Coset was involved in authoring and implementing the further site characterization workplan that included completing the vertical extent characterization and installing dual phase extraction wells in locations determined by a soil-gas survey. Drilling in the landfill included Level C PPE and constant real-time monitoring with three separate gas/vapor monitoring devices. The extraction well and further site characterization was successful. Pump test information allowed BAI to successfully upgrade the existing groundwater remediation site.

- Landfill Monitoring – San Rafael, CA - Mr. Coset was involved in the on-going landfill gas monitoring at this site. This included collecting vapor samples for analytical testing at sampling ports and reading methane percentages with a hand-held, portable device at other sampling locations. Mr. Coset was also involved in replacing damaged monitoring wells in the former landfill. This involved proper well abandonment and replacement; including vapor and gas monitoring during the drilling activities. Mr. Coset was also involved in the design and construction of vapor cut-off barriers for new construction in the vicinity of this closed landfill.

A.3 Environmental Information from EDR Reports

(government records, aerial photographs, historical topographical maps, etc.)

The EDR Radius Map Report with GeoCheck

The EDR Aerial Photo Decade Package

EDR Historical Topographic Map Report

The EDR City Directory Image Report

Certified Sanborn Map Report

SOMO Village
1212 Valley House
Rohnert Park, CA 94928

Inquiry Number: 4625913.2s
May 23, 2016

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

1212 VALLEY HOUSE
ROHNERT PARK, CA 94928

COORDINATES

Latitude (North):	38.3231270 - 38˚ 19' 23.25''
Longitude (West):	122.6812510 - 122˚ 40' 52.50''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	527862.8
UTM Y (Meters):	4241509.0
Elevation:	128 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5602420 COTATI, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20120523
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
1212 VALLEY HOUSE
ROHNERT PARK, CA 94928

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	HEWLETT PACKARD	1212 VALLEY HOUSE DR	RGA LUST		TP
A2	AGILENT TECHNOLOGIES	1212 VALLEY HOUSE RD	LUST, SWEEPS UST, HIST UST, CA FID UST, RCRA...		TP
A3	SONOMA GREEN, LLC &	1212 VALLEY HOUSE DR	EMI		TP
A4	AGILENT TECHNOLOGIES	1212 VALLEY HOUSE DR	UST		TP
A5	AGILENT TECHNOLOGIES	1212 VALLEY HOUSE RD	HAZNET		TP
A6	EXCEL	1212 VALLEY HOUSE DR	HAZNET		TP
A7		1212 VALLEY HOME DR	ERNS		TP
A8	HEWLETT PACKARD - SI	1212 VALLEY HOUSE DR	RGA LUST		TP
9	THE BIG TOMATO, INC.	1100 VALLEY HOUSE DR	CUPA Listings	Higher	1 ft.
B10	INNOVATIVE MOLDING I	1200 VALLEY HOUSE DR	HAZNET	Lower	1 ft.
B11	INNOVATIVE MOLDING	1200 VALLEY HOUSE DR	CUPA Listings	Lower	1 ft.
12	TRUST ONE BUILDING M	1300 VALLEY HOUSE DR	HAZNET	Lower	1 ft.
C13	CODDING ENTERPRISES/	1400 VALLEY HOUSE DR	FINDS, ECHO	Higher	1 ft.
C14	CODDING ENTERPRISES/	1400 VALLEY HOUSE DR	CUPA Listings, EMI, HAZNET	Higher	1 ft.
D15	COTATI-ROHNERT PARK	970 COTATI AVENUE, E	SLIC	Lower	2437, 0.462, NW
E16	RITKO PROPERTY	276 RAILROAD AVE E	LUST, HIST CORTESE	Lower	2447, 0.463, SSW
E17	RITKO, STANLEY	RAILROAD AVE, EAST 2	LUST	Lower	2448, 0.464, SSW
D18	COTATI STATION	100 SANTERO WAY	LUST, Notify 65	Lower	2647, 0.501, NW
19	COTATI BEAR GARDENO	8741 OLD REDWOOD HIG	Notify 65	Lower	4347, 0.823, WSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
HEWLETT PACKARD 1212 VALLEY HOUSE DR ROHNERT PARK, CA	RGA LUST	N/A
AGILENT TECHNOLOGIES 1212 VALLEY HOUSE RD ROHNERT PARK, CA 94928	LUST Status: Completed - Case Closed Facility Id: 1TSO174 Global Id: T0609700135 Global ID: T0609700135 SWEEPS UST Status: A Tank Status: A Comp Number: 1208 HIST UST Facility Id: 00000014735 CA FID UST Facility Id: 49000166 Status: A RCRA NonGen / NLR EPA ID:: CAD981375306 FINDS Registry ID:: 110001155455 EMI Facility Id: 1146 Facility Id: 16969 HIST CORTESE Reg Id: 1TSO174 NPDES WDS Facility Status: A Facility Id: 1 49I004932 ECHO	CAD981375306
SONOMA GREEN, LLC & 1212 VALLEY HOUSE DR ROHNERT PARK, CA 94928	EMI Facility Id: 16969	N/A
AGILENT TECHNOLOGIES 1212 VALLEY HOUSE DR ROHNERT PARK, CA 94928	UST Facility Id: 47	N/A
AGILENT TECHNOLOGIES 1212 VALLEY HOUSE RD ROHNERT PARK, CA 94928	HAZNET	N/A

EXECUTIVE SUMMARY

	GEPAID: CAD981375306	
EXCEL 1212 VALLEY HOUSE DR ROHNERT PARK, CA 94928	HAZNET GEPAID: CAC002608420	N/A
1212 VALLEY HOME DR 1212 VALLEY HOME DR ROHNERT PARK, CA	ERNS EDR ID:: 00016158	N/A
HEWLETT PACKARD - SI 1212 VALLEY HOUSE DR ROHNERT PARK, CA	RGA LUST	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL ..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS ..... Corrective Action Report

EXECUTIVE SUMMARY

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR..... EnviroStor Database

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

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

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

EXECUTIVE SUMMARY

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

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

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

EXECUTIVE SUMMARY

CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
DRYCLEANERS	Cleaner Facilities
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
UIC	UIC Listing
WASTEWATER PITS	Oil Wastewater Pits Listing
WIP	Well Investigation Program Case List
FUELS PROGRAM	EPA Fuels Program Registered Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 03/14/2016 has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
RITKO PROPERTY Status: Completed - Case Closed Facility Id: 49-0280 Facility Status: Preliminary site assessment underway Global Id: T0609700468 Global ID: T0609700468	***276 RAILROAD AVE E***	***SSW 1/4 - 1/2 (0.463 mi.)***	***E16***	***34***
RITKO, STANLEY Facility Id: 1TSO658	RAILROAD AVE, EAST 2	SSW 1/4 - 1/2 (0.464 mi.)	E17	37

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 03/14/2016 has revealed that there is 1 SLIC site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
COTATI-ROHNERT PARK Facility Status: Completed - Case Closed Facility Id: 1NSO613 Global Id: T0609793375	970 COTATI AVENUE, E	NW 1/4 - 1/2 (0.462 mi.)	D15	34

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 07/20/2015 has revealed that there is 1 FINDS site within approximately 0.001 miles of the target property.

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CODDING ENTERPRISES/	***1400 VALLEY HOUSE DR***	***0 - 1/8 (0.000 mi.)***	***C13***	***31***

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

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 3 CUPA Listings sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THE BIG TOMATO, INC. internal Field: Inactive Permit: 7953	1100 VALLEY HOUSE DR	0 - 1/8 (0.000 mi.)	9	28
CODDING ENTERPRISES/ internal Field: Active	***1400 VALLEY HOUSE DR***	***0 - 1/8 (0.000 mi.)***	***C14***	***32***

Lower Elevation	Address	Direction / Distance	Map ID	Page
INNOVATIVE MOLDING internal Field: Active Permit: 7920	1200 VALLEY HOUSE DR	0 - 1/8 (0.000 mi.)	B11	30

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

A review of the EMI list, as provided by EDR, and dated 12/31/2014 has revealed that there is 1 EMI site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CODDING ENTERPRISES/ Facility Id: 16969	***1400 VALLEY HOUSE DR***	***0 - 1/8 (0.000 mi.)***	***C14***	***32***

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2014 has revealed that there are 3 HAZNET sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CODDING ENTERPRISES/ GEPAID: CAC002658543	***1400 VALLEY HOUSE DR***	***0 - 1/8 (0.000 mi.)***	***C14***	***32***

Lower Elevation	Address	Direction / Distance	Map ID	Page
INNOVATIVE MOLDING I	1200 VALLEY HOUSE DR	0 - 1/8 (0.000 mi.)	B10	28

GEPAID: CAL000368408				
TRUST ONE BUILDING M GEPAID: CAC002651657	1300 VALLEY HOUSE DR	0 - 1/8 (0.000 mi.)	12	30

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 HIST CORTESE site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
RITKO PROPERTY Reg Id: 1TSO658 Reg Id: 49-0280	***276 RAILROAD AVE E***	***SSW 1/4 - 1/2 (0.463 mi.)***	***E16***	***34***

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

A review of the Notify 65 list, as provided by EDR, and dated 09/10/2015 has revealed that there are 2 Notify 65 sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
COTATI STATION	***100 SANTERO WAY***	***NW 1/2 - 1 (0.501 mi.)***	***D18***	***37***
COTATI BEAR GARDENO	8741 OLD REDWOOD HIG	WSW 1/2 - 1 (0.823 mi.)	19	41

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

A review of the ECHO list, as provided by EDR, and dated 09/20/2015 has revealed that there is 1 ECHO site within approximately 0.001 miles of the target property.

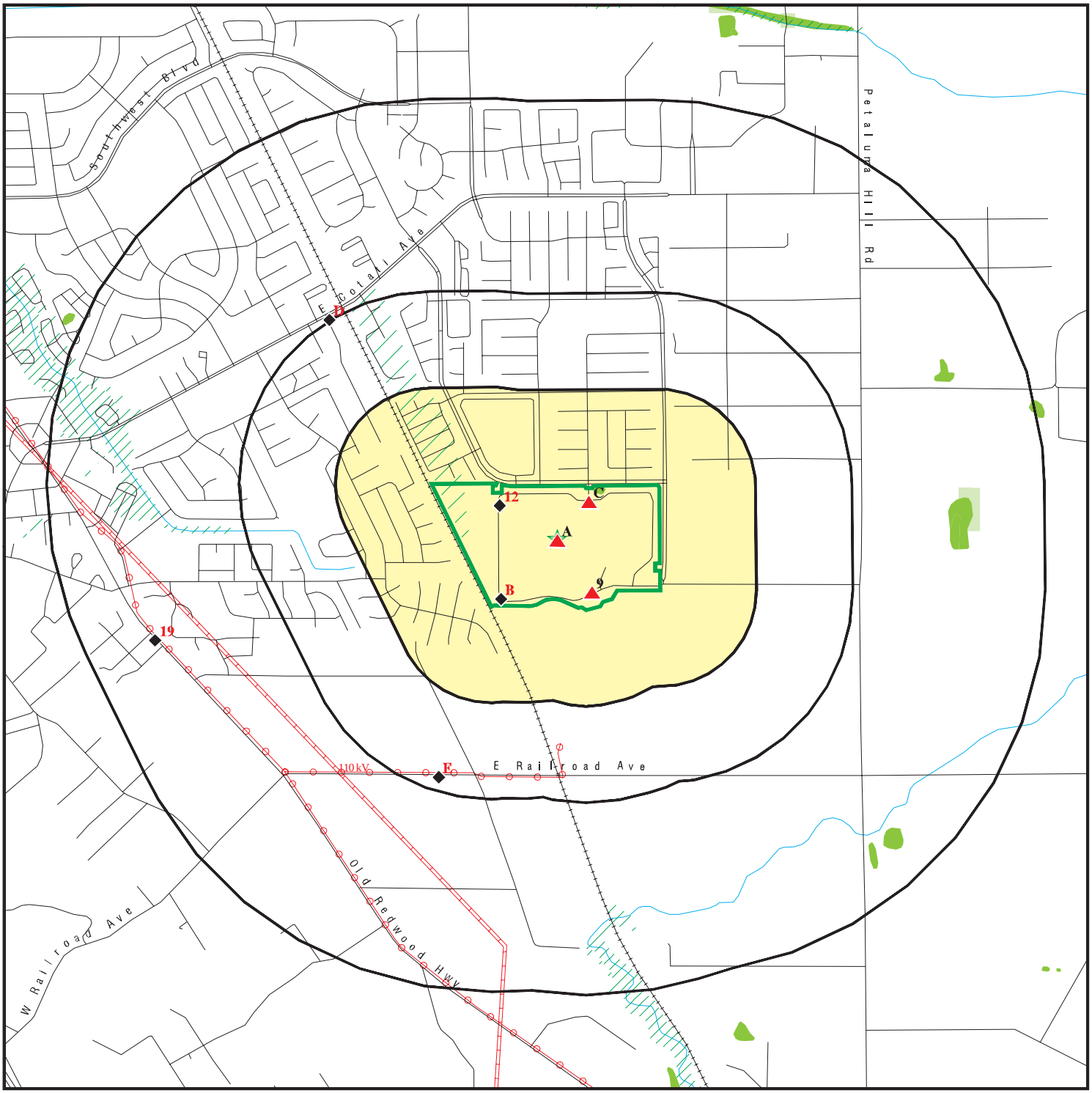
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CODDING ENTERPRISES/	***1400 VALLEY HOUSE DR***	***0 - 1/8 (0.000 mi.)***	***C13***	***31***

EXECUTIVE SUMMARY

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

Site Name	Database(s)
OUTER LANDING FIELD, COTATI (J09CA	RESPONSE, ENVIROSTOR

OVERVIEW MAP - 4625913.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

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

SITE NAME: SOMO Village	CLIENT: Trans Tech Consultants
ADDRESS: 1212 Valley House Rohnert Park CA 94928	CONTACT: Bill Coset INQUIRY #: 4625913.2s
LAT/LONG: 38.323127 / 122.681251	DATE: May 23, 2016 10:50 am

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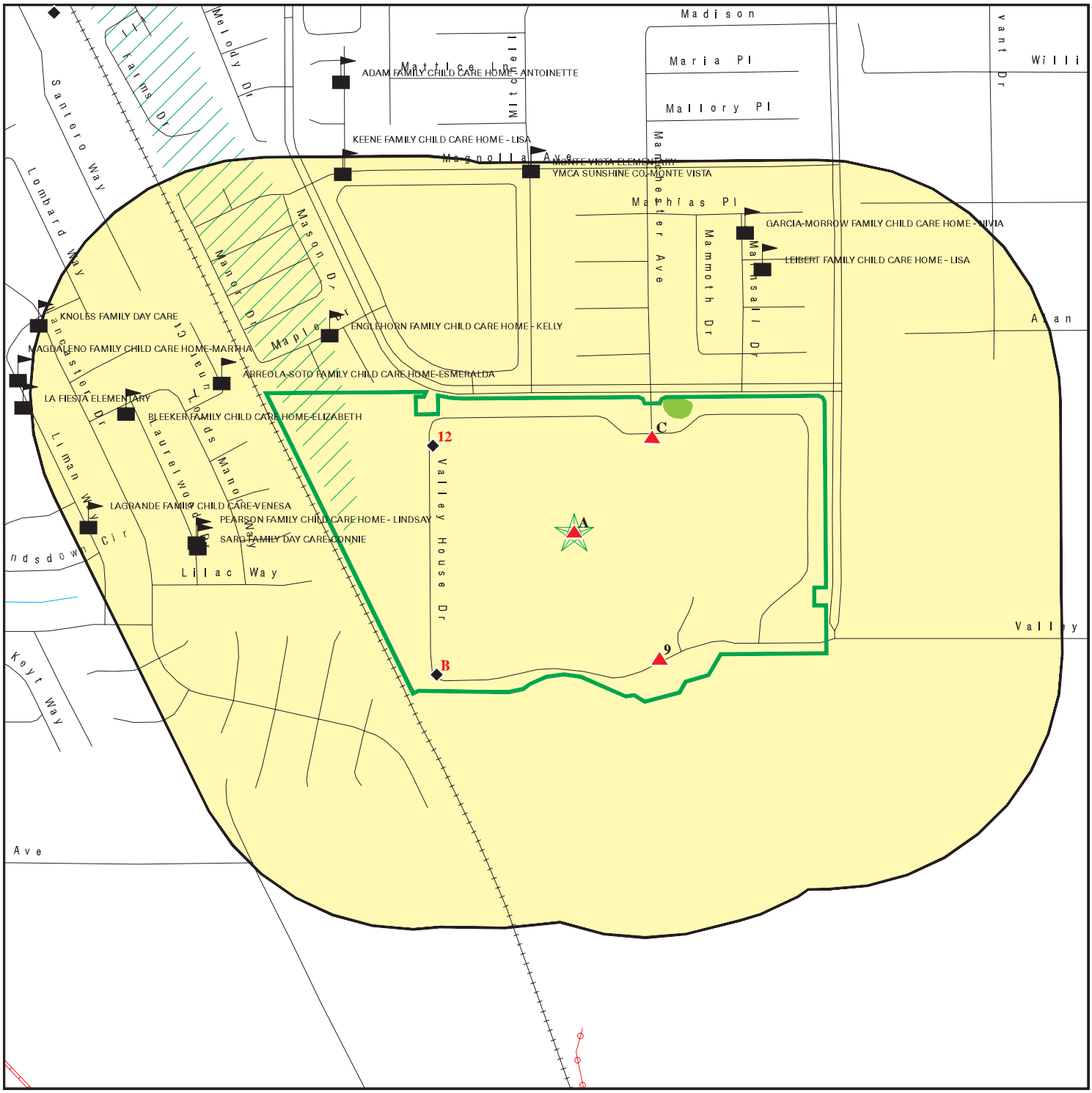
DETAIL MAP - 4625913.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/8 1/4 1/2 Miles

Indian Reservations BIA

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern

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

SITE NAME: SOMO Village	CLIENT: Trans Tech Consultants
ADDRESS: 1212 Valley House Rohnert Park CA 94928	CONTACT: Bill Coset
LAT/LONG: 38.323127 / 122.681251	INQUIRY #: 4625913.2s
	DATE: May 23, 2016 10:52 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001	1	0	NR	NR	NR	NR	1
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500	1	0	0	2	NR	NR	3

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	1	0	0	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001	1	1	NR	NR	NR	NR	2
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		3	0	NR	NR	NR	3
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001	2	1	NR	NR	NR	NR	3
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001	2	3	NR	NR	NR	NR	5
HIST CORTESE	0.500	1	0	0	1	NR	NR	2
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001	1	0	NR	NR	NR	NR	1
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	2	NR	2
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001	1	0	NR	NR	NR	NR	1
WIP	0.250		0	0	NR	NR	NR	0
ECHO	0.001	1	1	NR	NR	NR	NR	2
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001	2	0	NR	NR	NR	NR	2
- Totals --		18	9	0	4	2	0	33

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 Target Property | **HEWLETT PACKARD**
1212 VALLEY HOUSE DR
ROHNERT PARK, CA | **RGA LUST** | **S114632186**
N/A

Site 1 of 8 in cluster A

Actual: 128 ft.

RGA LUST:

2012	HEWLETT PACKARD	1212 VALLEY HOUSE DR
2011	HEWLETT PACKARD	1212 VALLEY HOUSE DR
2010	HEWLETT PACKARD	1212 VALLEY HOUSE DR
2009	HEWLETT PACKARD	1212 VALLEY HOUSE DR
2008	HEWLETT PACKARD	1212 VALLEY HOUSE DR
2007	HEWLETT PACKARD	1212 VALLEY HOUSE DR
2006	HEWLETT PACKARD	1212 VALLEY HOUSE DR
2005	HEWLETT PACKARD	1212 VALLEY HOUSE DR
2003	HEWLETT PACKARD	1212 VALLEY HOUSE DR

A2 Target Property | **AGILENT TECHNOLOGIES**
1212 VALLEY HOUSE RD
ROHNERT PARK, CA 94928 | **LUST**
SWEEPS UST
HIST UST
CA FID UST
RCRA NonGen / NLR
FINDS
EMI
HIST CORTESE
NPDES
WDS
ECHO | **1000281832**
CAD981375306

Site 2 of 8 in cluster A

Actual: 128 ft.

LUST:

Region:	STATE
Global Id:	T0609700135
Latitude:	38.3214433
Longitude:	-122.6748859
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	08/10/1993
Lead Agency:	SONOMA COUNTY LOP
Case Worker:	LCW
Local Agency:	SONOMA COUNTY LOP
RB Case Number:	1TSO174
LOC Case Number:	00001208
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline, Diesel
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0609700135
Contact Type:	Regional Board Caseworker
Contact Name:	SONOMA COUNTY LOP CLOSED SITE
Organization Name:	NORTH COAST RWQCB (REGION 1)
Address:	5550 SKYLANE BOULEVARD, SUITE A
City:	SANTA ROSA
Email:	Not reported
Phone Number:	7075656565

Global Id: T0609700135

AGILENT TECHNOLOGIES (Continued) **1000281832**

Contact Type:	Local Agency Caseworker
Contact Name:	LOP CLOSED IN RB01
Organization Name:	SONOMA COUNTY LOP
Address:	625 FIFTH STREET
City:	SANTA ROSA
Email:	Not reported
Phone Number:	Not reported

Status History:

Global Id:	T0609700135
Status:	Completed - Case Closed
Status Date:	08/10/1993
Global Id:	T0609700135
Status:	Open - Case Begin Date
Status Date:	01/30/1990
Global Id:	T0609700135
Status:	Open - Site Assessment
Status Date:	06/22/1992

Regulatory Activities:

Global Id:	T0609700135
Action Type:	Other
Date:	01/30/1990
Action:	Leak Discovery
Global Id:	T0609700135
Action Type:	Other
Date:	01/02/1965
Action:	Leak Reported

LUST REG 1:

Region:	1
Facility ID:	1TSO174
Staff Initials:	Closed

SONOMA CO. LUST:

Region:	SONOMA
Regional Board:	1TSO174
Closed or Referred:	Y
Confirm Date:	08/10/1993
LOP Number:	00001208
Staff:	Not reported
Decode of Staff:	Not reported
Global ID:	T0609700135

SWEEPS UST:

Status:	Not reported
Comp Number:	1208
Number:	Not reported
Board Of Equalization:	44-032173
Referral Date:	Not reported
Action Date:	Not reported

AGILENT TECHNOLOGIES (Continued) **1000281832**

Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	49-000-001208-000001
Tank Status:	Not reported
Capacity:	4000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	7

Status:	Not reported
Comp Number:	1208
Number:	Not reported
Board Of Equalization:	44-032173
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	49-000-001208-000002
Tank Status:	Not reported
Capacity:	4000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1208
Number:	Not reported
Board Of Equalization:	44-032173
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	49-000-001208-000003
Tank Status:	Not reported
Capacity:	4000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1208
Number:	Not reported
Board Of Equalization:	44-032173
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	49-000-001208-000004
Tank Status:	Not reported
Capacity:	115
Active Date:	Not reported

AGILENT TECHNOLOGIES (Continued) **1000281832**

Tank Use:	Not reported
STG:	WASTE
Content:	METHYLENE CH
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1208
Number:	Not reported
Board Of Equalization:	44-032173
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	49-000-001208-000005
Tank Status:	Not reported
Capacity:	115
Active Date:	Not reported
Tank Use:	Not reported
STG:	WASTE
Content:	FREONTMS
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1208
Number:	Not reported
Board Of Equalization:	44-032173
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	49-000-001208-000006
Tank Status:	Not reported
Capacity:	200
Active Date:	Not reported
Tank Use:	Not reported
STG:	WASTE
Content:	ISOPROPANOL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	1208
Number:	Not reported
Board Of Equalization:	44-032173
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	49-000-001208-000007
Tank Status:	Not reported
Capacity:	115
Active Date:	Not reported
Tank Use:	Not reported
STG:	WASTE
Content:	TRICHLOROETH
Number Of Tanks:	Not reported

Status:	Active

AGILENT TECHNOLOGIES (Continued) **1000281832**

Comp Number:	1208
Number:	1
Board Of Equalization:	44-032173
Referral Date:	08-23-93
Action Date:	04-27-94
Created Date:	03-31-89
Owner Tank Id:	TANK#3
SWRCB Tank Id:	49-000-001208-000008
Tank Status:	A
Capacity:	12000
Active Date:	01-18-90
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	1

HIST UST:

File Number:	0002193C
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002193C.pdf
Region:	STATE
Facility ID:	00000014735
Facility Type:	Other
Other Type:	MANUFACTUR
Contact Name:	RIT KEITER
Telephone:	7077941212
Owner Name:	HEWLETT-PACKARD COMPANY
Owner Address:	3000 HANOVER ST.
Owner City,St,Zip:	PALO ALTO, CA 94304
Total Tanks:	0006
Tank Num:	001
Container Num:	1
Year Installed:	1983
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Sensor Instrument, Pressure Test
Tank Num:	002
Container Num:	2
Year Installed:	1983
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Sensor Instrument, Pressure Test
Tank Num:	003
Container Num:	3
Year Installed:	1983
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Sensor Instrument, Pressure Test

AGILENT TECHNOLOGIES (Continued) **1000281832**

Tank Num:	004
Container Num:	4
Year Installed:	1984
Tank Capacity:	00000115
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	20
Leak Detection:	Visual, Sensor Instrument

Tank Num:	005
Container Num:	5
Year Installed:	1984
Tank Capacity:	00000115
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	20
Leak Detection:	Visual, Sensor Instrument

Tank Num:	006
Container Num:	6
Year Installed:	1984
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	1/4
Leak Detection:	Visual, Sensor Instrument

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	49000166
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7077941212
Mail To:	Not reported
Mailing Address:	1212 VALLEY HOUSE DR
Mailing Address 2:	Not reported
Mailing City,St,Zip:	ROHNERT PARK 94928
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

RCRA NonGen / NLR:

Date form received by agency:	10/29/1999
Facility name:	AGILENT TECHNOLOGIES
Facility address:	1212 VALLEY HOUSE RD ROHNERT PARK, CA 94928
EPA ID:	CAD981375306
Mailing address:	1400 FOUNTAINGROVE PKWY SANTA ROSA, CA 95403

AGILENT TECHNOLOGIES (Continued) **1000281832**

Contact: MICHAEL DITTMORE
Contact address: 1400 FOUNTAINGROVE PKWY
SANTA ROSA, CA 95403
Contact country: US
Contact telephone: 707-577-3306
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: AGILENT TECHNOLOGIES INC
Owner/operator address: 3000 HANOVER ST
PALO ALTO, CA 94304
Owner/operator country: Not reported
Owner/operator telephone: (650) 857-1501
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

AGILENT TECHNOLOGIES (Continued) **1000281832**

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 03/30/1994
Site name: HEWLETT-PACKARD CO.
Classification: Large Quantity Generator

Date form received by agency: 04/12/1990
Site name: HEWLETT PACKARD SIGNAL ANALYSIS
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110001155455

Environmental Interest/Information System

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

HAZARDOUS AIR POLLUTANT MAJOR

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

EMI:

Year:	1987
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3662
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1

AGILENT TECHNOLOGIES (Continued) **1000281832**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1990
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3661
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1993
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3662
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	6
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1996
County Code:	49

AGILENT TECHNOLOGIES (Continued) **1000281832**

Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3662
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1997
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1998
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1999
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3829
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

AGILENT TECHNOLOGIES (Continued) **1000281832**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2000
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3829
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2001
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	4931
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2002
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0

AGILENT TECHNOLOGIES (Continued) **1000281832**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2003
County Code:	49
Air Basin:	SF
Facility ID:	1146
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2007
County Code:	49
Air Basin:	SF
Facility ID:	16969
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.031
Reactive Organic Gases Tons/Yr:	.0130882
Carbon Monoxide Emissions Tons/Yr:	.067
NOX - Oxides of Nitrogen Tons/Yr:	.071
SOX - Oxides of Sulphur Tons/Yr:	.003
Particulate Matter Tons/Yr:	.039
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.039

Year:	2008
County Code:	49
Air Basin:	SF
Facility ID:	16969
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.045
Reactive Organic Gases Tons/Yr:	.018999
Carbon Monoxide Emissions Tons/Yr:	.079
NOX - Oxides of Nitrogen Tons/Yr:	.085
SOX - Oxides of Sulphur Tons/Yr:	.003
Particulate Matter Tons/Yr:	.047
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.047

Year:	2009
County Code:	49
Air Basin:	SF

AGILENT TECHNOLOGIES (Continued) **1000281832**

Facility ID:	16969
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5.0999999999999997E-2
Reactive Organic Gases Tons/Yr:	2.3190200000000001E-2
Carbon Monoxide Emissions Tons/Yr:	8.9999999999999997E-2
NOX - Oxides of Nitrogen Tons/Yr:	0.13200000000000001
SOX - Oxides of Sulphur Tons/Yr:	0.002
Particulate Matter Tons/Yr:	5.0999999999999997E-2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	5.0903999999999998E-2

Year:	2010
County Code:	49
Air Basin:	SF
Facility ID:	16969
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.2999999999999997E-2
Reactive Organic Gases Tons/Yr:	0.0198126
Carbon Monoxide Emissions Tons/Yr:	7.6999999999999999E-2
NOX - Oxides of Nitrogen Tons/Yr:	0.11799999999999999
SOX - Oxides of Sulphur Tons/Yr:	0.002
Particulate Matter Tons/Yr:	4.3098360655737702E-2
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4.2999999999999997E-2

HIST CORTESE:

Region:	CORTESE
Facility County Code:	49
Reg By:	LTNKA
Reg Id:	1TSO174

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	1
Regulatory Measure Id:	178816
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	1 49I004932
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported

AGILENT TECHNOLOGIES (Continued) **1000281832**

Discharge Zip:	Not reported
RECEIVED DATE:	5/9/2008
PROCESSED DATE:	4/7/1992
STATUS CODE NAME:	Terminated
STATUS DATE:	4/28/2006
PLACE SIZE:	240
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Linda Curry
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	707-577-4616
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Hewlett Packard - Palo Alto
OPERATOR ADDRESS:	1400 Fountain Grove Pkwy
OPERATOR CITY:	Santa Rosa
OPERATOR STATE:	California
OPERATOR ZIP:	95403
OPERATOR CONTACT NAME:	Linda Curry
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	707-577-4616
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	707-577-4616
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Laguna De Santa Rosa
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	3825-Instruments for Measuring and Testing of Electricity and Electrical Signals
SECONDARY SIC:	Not reported

AGILENT TECHNOLOGIES (Continued) **1000281832**

TERTIARY SIC: Not reported

WDS:

Facility ID:	1 49I004932
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	1
Facility Telephone:	Not reported
Facility Contact:	C. BEHLMER
Agency Name:	HEWLETT PACKARD COMPANY1
Agency Address:	1501 PAGE MILL ROAD
Agency City,St,Zip:	PALO ALTO 94304
Agency Contact:	ELIZABETH MCDONALD
Agency Telephone:	6508578153
Agency Type:	Private
SIC Code:	3829
SIC Code 2:	Not reported
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Primary Waste:	STORMS
Waste Type2:	Not reported
Waste2:	Stormwater Runoff
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The facility is not a POTW.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

ECHO:

Envid:	1000281832
Registry ID:	110001155455
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110001155455

A3 Target Property | **SONOMA GREEN, LLC & KDRP, LLC**
1212 VALLEY HOUSE DRIVE
ROHNERT PARK, CA 94928 | **EMI** | **S107622038**
N/A

Site 3 of 8 in cluster A

Actual: 128 ft.

EMI:

Year:	2004
County Code:	49
Air Basin:	SF
Facility ID:	16969
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.07
Reactive Organic Gases Tons/Yr:	0.0299685
Carbon Monoxide Emissions Tons/Yr:	0.151
NOX - Oxides of Nitrogen Tons/Yr:	0.18
SOX - Oxides of Sulphur Tons/Yr:	0.005
Particulate Matter Tons/Yr:	0.087
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.086976

Year:	2005
County Code:	49
Air Basin:	SF
Facility ID:	16969
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.03
Reactive Organic Gases Tons/Yr:	.012666
Carbon Monoxide Emissions Tons/Yr:	.062
NOX - Oxides of Nitrogen Tons/Yr:	.066
SOX - Oxides of Sulphur Tons/Yr:	.002
Particulate Matter Tons/Yr:	.036
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.036

Year:	2006
County Code:	49
Air Basin:	SF
Facility ID:	16969
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.03
Reactive Organic Gases Tons/Yr:	.012666
Carbon Monoxide Emissions Tons/Yr:	.062
NOX - Oxides of Nitrogen Tons/Yr:	.066
SOX - Oxides of Sulphur Tons/Yr:	.002
Particulate Matter Tons/Yr:	.036
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.036

A4 Target Property | **AGILENT TECHNOLOGIES - RP** | **UST** | **U003713668**
1212 VALLEY HOUSE DR | **N/A**
ROHNERT PARK, CA 94928

Site 4 of 8 in cluster A

Actual: 128 ft.

UST:

Facility ID:	47
Permitting Agency:	SONOMA COUNTY
Latitude:	38.32146
Longitude:	-122.66862

A5 Target Property | **AGILENT TECHNOLOGIES INC** | **HAZNET** | **S113004003**
1212 VALLEY HOUSE RD | **N/A**
ROHNERT PARK, CA 94928

Site 5 of 8 in cluster A

Actual: 128 ft.

HAZNET:

envid:	S113004003
Year:	2005
GEPAID:	CAD981375306
Contact:	MICHAEL DITTMORE/ENV REP
Telephone:	7075773306
Mailing Name:	Not reported
Mailing Address:	1400 FOUNTAINGROVE PARKWAY
Mailing City,St,Zip:	SANTA ROSA, CA 954031112
Gen County:	Not reported
TSD EPA ID:	CAT080014079
TSD County:	Not reported
Waste Category:	Laboratory waste chemicals
Disposal Method:	Transfer Station
Tons:	0.42
Cat Decode:	Laboratory waste chemicals
Method Decode:	Transfer Station
Facility County:	Sonoma

envid:	S113004003
Year:	2005
GEPAID:	CAD981375306
Contact:	MICHAEL DITTMORE/ENV REP
Telephone:	7075773306
Mailing Name:	Not reported
Mailing Address:	1400 FOUNTAINGROVE PARKWAY
Mailing City,St,Zip:	SANTA ROSA, CA 954031112
Gen County:	Not reported
TSD EPA ID:	CAT080014079
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Transfer Station
Tons:	0.15
Cat Decode:	Off-specification, aged or surplus organics
Method Decode:	Transfer Station
Facility County:	Sonoma

envid:	S113004003
Year:	2005
GEPAID:	CAD981375306
Contact:	MICHAEL DITTMORE/ENV REP
Telephone:	7075773306

AGILENT TECHNOLOGIES INC (Continued) **S113004003**

Mailing Name:	Not reported
Mailing Address:	1400 FOUNTAINGROVE PARKWAY
Mailing City,St,Zip:	SANTA ROSA, CA 954031112
Gen County:	Not reported
TSD EPA ID:	CAT080014079
TSD County:	Not reported
Waste Category:	Laboratory waste chemicals
Disposal Method:	Transfer Station
Tons:	0.42
Cat Decode:	Laboratory waste chemicals
Method Decode:	Transfer Station
Facility County:	Sonoma

envid:	S113004003
Year:	2005
GEPAID:	CAD981375306
Contact:	MICHAEL DITTMORE/ENV REP
Telephone:	7075773306
Mailing Name:	Not reported
Mailing Address:	1400 FOUNTAINGROVE PARKWAY
Mailing City,St,Zip:	SANTA ROSA, CA 954031112
Gen County:	Not reported
TSD EPA ID:	CAT080014079
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Transfer Station
Tons:	0.15
Cat Decode:	Off-specification, aged or surplus organics
Method Decode:	Transfer Station
Facility County:	Sonoma

envid:	S113004003
Year:	2004
GEPAID:	CAD981375306
Contact:	MICHAEL DITTMORE/ENV REP
Telephone:	7075773306
Mailing Name:	Not reported
Mailing Address:	1400 FOUNTAINGROVE PARKWAY
Mailing City,St,Zip:	SANTA ROSA, CA 954031112
Gen County:	Not reported
TSD EPA ID:	CAT080014079
TSD County:	Not reported
Waste Category:	Laboratory waste chemicals
Disposal Method:	Transfer Station
Tons:	0
Cat Decode:	Laboratory waste chemicals
Method Decode:	Transfer Station
Facility County:	Sonoma

Click this hyperlink while viewing on your computer to access
213 additional CA_HAZNET: record(s) in the EDR Site Report.

A6 Target Property | **EXCEL**
1212 VALLEY HOUSE DR
ROHNERT PARK, CA 94928 | **HAZNET** | **S112956401**
N/A

Site 6 of 8 in cluster A

Actual: 128 ft.

HAZNET:

envid:	S112956401
Year:	2006
GEPAID:	CAC002608420
Contact:	AUDRA ANTOGNINI
Telephone:	7075774009
Mailing Name:	Not reported
Mailing Address:	1400 FOUNTAIN GROVE PKWY
Mailing City,St,Zip:	SANTA ROSA, CA 954031738
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0
Cat Decode:	Off-specification, aged or surplus organics
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Sonoma

envid:	S112956401
Year:	2006
GEPAID:	CAC002608420
Contact:	AUDRA ANTOGNINI
Telephone:	7075774009
Mailing Name:	Not reported
Mailing Address:	1400 FOUNTAIN GROVE PKWY
Mailing City,St,Zip:	SANTA ROSA, CA 954031738
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Waste oil and mixed oil
Disposal Method:	Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.02
Cat Decode:	Waste oil and mixed oil
Method Decode:	Fuel Blending Prior To Energy Recovery At Another Site
Facility County:	Sonoma

envid:	S112956401
Year:	2006
GEPAID:	CAC002608420
Contact:	AUDRA ANTOGNINI
Telephone:	7075774009
Mailing Name:	Not reported
Mailing Address:	1400 FOUNTAIN GROVE PKWY
Mailing City,St,Zip:	SANTA ROSA, CA 954031738
Gen County:	Not reported
TSD EPA ID:	CAT080014079
TSD County:	Not reported
Waste Category:	Other inorganic solid waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

EXCEL (Continued) **S112956401**

Tons:	0.4
Cat Decode:	Other inorganic solid waste
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Sonoma

envid:	S112956401
Year:	2006
GEPAID:	CAC002608420
Contact:	AUDRA ANTOGNINI
Telephone:	7075774009
Mailing Name:	Not reported
Mailing Address:	1400 FOUNTAIN GROVE PKWY
Mailing City,St,Zip:	SANTA ROSA, CA 954031738
Gen County:	Not reported
TSD EPA ID:	CAD008302903
TSD County:	Not reported
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.17
Cat Decode:	Off-specification, aged or surplus organics
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Sonoma

A7 **ERNS** **8716158**
Target Property **1212 VALLEY HOME DR** **N/A**
ROHNERT PARK, CA

Site 7 of 8 in cluster A

Actual: 128 ft.

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

A8 **HEWLETT PACKARD - SIGNAL A.D.** **RGA LUST** **S114632177**
Target Property **1212 VALLEY HOUSE DRIVE** **N/A**
ROHNERT PARK, CA

Site 8 of 8 in cluster A

Actual: 128 ft.

RGA LUST:

2002	HEWLETT PACKARD - SIGNAL A.D.	1212 VALLEY HOUSE DRIVE
2001	HEWLETT PACKARD - SIGNAL A.D.	1212 VALLEY HOUSE DRIVE
2000	HEWLETT PACKARD - SIGNAL A.D.	1212 VALLEY HOUSE DRIVE
1998	HEWLETT PACKARD - SIGNAL A.D.	1212 VALLEY HOUSE DRIVE
1997	HEWLETT PACKARD - SIGNAL A.D.	1212 VALLEY HOUSE DRIVE
1996	HEWLETT PACKARD - SIGNAL A.D.	1212 VALLEY HOUSE DRIVE
1995	HEWLETT PACKARD - SIGNAL A.D.	1212 VALLEY HOUSE DRIVE
1994	HEWLETT PACKARD - SIGNAL A.D.	1212 VALLEY HOUSE DRIVE
1993	HEWLETT PACKARD - SIGNAL A.D.	1212 VALLEY HOUSE DRIVE
1992	HEWLETT PACKARD - SIGNAL A.D.	1212 VALLEY HOUSE DRIVE

9 **THE BIG TOMATO, INC.** **CUPA Listings** **S112445090**
1100 VALLEY HOUSE DR STE 140 **N/A**
< 1/8 **ROHNERT PARK, CA 94928**
1 ft.

Relative:
Higher

Actual:
129 ft.

CUPA SONOMA:

Facility ID:	49-000-007953
Permit:	7953
Type:	HMBP
HMBP:	True
UST:	False
HWG:	False
calarp:	False
AST:	False
HW Treatment:	False
Fee Schedule:	Range 8
CERS ID:	Not reported
Experation Date:	03/28/2016

B10 **INNOVATIVE MOLDING INC** **HAZNET** **S113800185**
1200 VALLEY HOUSE DR STE 100 **N/A**
< 1/8 **ROHNERT PARK, CA 94928**
1 ft.

Site 1 of 2 in cluster B

Relative:
Lower

Actual:
122 ft.

HAZNET:

envid:	S113800185
Year:	2014
GEPAID:	CAL000368408
Contact:	DAVID CASHWELL
Telephone:	7073104234
Mailing Name:	Not reported
Mailing Address:	1200 VALLEY HOUSE DR STE 100
Mailing City,St,Zip:	ROHNERT PARK, CA 949280000
Gen County:	Sonoma
TSD EPA ID:	CAD980675276
TSD County:	Kern
Waste Category:	Other organic solids
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.55
Cat Decode:	Other organic solids
Method Decode:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Sonoma

envid:	S113800185
Year:	2014
GEPAID:	CAL000368408
Contact:	DAVID CASHWELL
Telephone:	7073104234
Mailing Name:	Not reported
Mailing Address:	1200 VALLEY HOUSE DR STE 100
Mailing City,St,Zip:	ROHNERT PARK, CA 949280000
Gen County:	Sonoma
TSD EPA ID:	CAD980675276
TSD County:	Kern
Waste Category:	Other inorganic solid waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

INNOVATIVE MOLDING INC (Continued) **S113800185**

Tons:	0.1
Cat Decode:	Other inorganic solid waste
Method Decode:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Sonoma

envid:	S113800185
Year:	2012
GEPAID:	CAL000368408
Contact:	DAVID CASHWELL
Telephone:	7073104234
Mailing Name:	Not reported
Mailing Address:	1200 VALLEY HOUSE DR STE 100
Mailing City,St,Zip:	ROHNERT PARK, CA 949280000
Gen County:	Sonoma
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Not reported
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.05
Cat Decode:	Not reported
Method Decode:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Sonoma

envid:	S113800185
Year:	2012
GEPAID:	CAL000368408
Contact:	DAVID CASHWELL
Telephone:	7073104234
Mailing Name:	Not reported
Mailing Address:	1200 VALLEY HOUSE DR STE 100
Mailing City,St,Zip:	ROHNERT PARK, CA 949280000
Gen County:	Sonoma
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Not reported
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.6
Cat Decode:	Not reported
Method Decode:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Sonoma

envid:	S113800185
Year:	2012
GEPAID:	CAL000368408
Contact:	DAVID CASHWELL
Telephone:	7073104234
Mailing Name:	Not reported
Mailing Address:	1200 VALLEY HOUSE DR STE 100
Mailing City,St,Zip:	ROHNERT PARK, CA 949280000
Gen County:	Sonoma
TSD EPA ID:	CAD980887418
TSD County:	Alameda

INNOVATIVE MOLDING INC (Continued) **S113800185**

Waste Category:	Not reported
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.15
Cat Decode:	Not reported
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Sonoma

Click this hyperlink while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

B11 **INNOVATIVE MOLDING** **CUPA Listings** **S112445064**
1200 VALLEY HOUSE DR STE 100 **N/A**
< 1/8 **ROHNERT PARK, CA 94928**
1 ft.

Site 2 of 2 in cluster B

Relative: Lower

Actual: 122 ft.

CUPA SONOMA:

Facility ID:	49-000-007920
Permit:	7920
Type:	HMBP
HMBP:	True
UST:	False
HWG:	True
calarp:	False
AST:	False
HW Treatment:	False
Fee Schedule:	Range 3
CERS ID:	10117159
Experation Date:	07/17/2018

Facility ID:	49-000-007920
Permit:	7920
Type:	Hazardous Waste
HMBP:	True
UST:	False
HWG:	True
calarp:	False
AST:	False
HW Treatment:	False
Fee Schedule:	SQG < 325 gallons/year
CERS ID:	10117159
Experation Date:	07/17/2018

---

12 **TRUST ONE BUILDING MAINTENANCE INC** **HAZNET** **S113459149**
1300 VALLEY HOUSE DR **N/A**
< 1/8 **ROHNERT PARK, CA 94928**
1 ft.

Relative: Lower

Actual: 125 ft.

HAZNET:

envid:	S113459149
Year:	2010
GEPAID:	CAC002651657
Contact:	EVERARZO ZUNIGA
Telephone:	7079758271

TRUST ONE BUILDING MAINTENANCE INC (Continued) **S113459149**

Mailing Name:	Not reported
Mailing Address:	PO BOX 1217
Mailing City,St,Zip:	ROHNERT PARK, CA 94927
Gen County:	Not reported
TSD EPA ID:	NVD980895338
TSD County:	Not reported
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.146
Cat Decode:	Unspecified organic liquid mixture
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Sonoma

envid:	S113459149
Year:	2010
GEPAID:	CAC002651657
Contact:	EVERARZO ZUNIGA
Telephone:	7079758271
Mailing Name:	Not reported
Mailing Address:	PO BOX 1217
Mailing City,St,Zip:	ROHNERT PARK, CA 94927
Gen County:	Not reported
TSD EPA ID:	NVD980895338
TSD County:	Not reported
Waste Category:	Other inorganic solid waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.225
Cat Decode:	Other inorganic solid waste
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Sonoma

C13 **CODDING ENTERPRISES/SONOMA MOU** **FINDS** **1016692356**
1400 VALLEY HOUSE DRIVE **ECHO** **N/A**
< 1/8 **ROHNERT PARK, CA 94928**
1 ft.

Site 1 of 2 in cluster C

Relative: Higher

Actual: 132 ft.

FINDS:

Registry ID: 110054341226

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

ECHO:

Envid:	1016692356
Registry ID:	110054341226
DFR URL:	http://echo.epa.gov/detailed_facility_report?fid=110054341226

C14 **CODDING ENTERPRISES/SONOMA MOUNTAIN VILLAGE** **CUPA Listings** **S113463293**
1400 VALLEY HOUSE DRIVE **EMI** **N/A**
< 1/8 **ROHNERT PARK, CA 94928** **HAZNET**
1 ft.

Site 2 of 2 in cluster C

Relative:
Higher

Actual:
132 ft.

CUPA SONOMA:

Facility ID:	49-000-000047
Permit:	Not reported
Type:	HMBP
HMBP:	Not reported
UST:	Not reported
HWG:	Not reported
calarp:	Not reported
AST:	Not reported
HW Treatment:	Not reported
Fee Schedule:	Not reported
CERS ID:	10158137
Experation Date:	09/05/2017

Facility ID:	49-000-000047
Permit:	Not reported
Type:	UST
HMBP:	Not reported
UST:	Not reported
HWG:	Not reported
calarp:	Not reported
AST:	Not reported
HW Treatment:	Not reported
Fee Schedule:	Permit to Operate - 1 tank
CERS ID:	10158137
Experation Date:	09/05/2017

EMI:

Year:	2011
County Code:	49
Air Basin:	SF
Facility ID:	16969
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.008
Reactive Organic Gases Tons/Yr:	0.0050356
Carbon Monoxide Emissions Tons/Yr:	0.017
NOX - Oxides of Nitrogen Tons/Yr:	0.053
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2012
County Code:	49
Air Basin:	SF
Facility ID:	16969
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

CODDING ENTERPRISES/SONOMA MOUNTAIN VILLAGE (Continued) **S113463293**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.033
Reactive Organic Gases Tons/Yr:	0.0151761
Carbon Monoxide Emissions Tons/Yr:	0.061
NOX - Oxides of Nitrogen Tons/Yr:	0.096
SOX - Oxides of Sulphur Tons/Yr:	0.002
Particulate Matter Tons/Yr:	0.033073770492
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.033

Year:	2013
County Code:	49
Air Basin:	SF
Facility ID:	16969
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.033
Reactive Organic Gases Tons/Yr:	0.0151761
Carbon Monoxide Emissions Tons/Yr:	0.061
NOX - Oxides of Nitrogen Tons/Yr:	0.096
SOX - Oxides of Sulphur Tons/Yr:	0.002
Particulate Matter Tons/Yr:	0.033
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.033

Year:	2014
County Code:	49
Air Basin:	SF
Facility ID:	16969
Air District Name:	BA
SIC Code:	3825
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.031973932
Reactive Organic Gases Tons/Yr:	0.026391391
Carbon Monoxide Emissions Tons/Yr:	0.058578719
NOX - Oxides of Nitrogen Tons/Yr:	0.095701133
SOX - Oxides of Sulphur Tons/Yr:	0.00166567
Particulate Matter Tons/Yr:	0.030288014
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.03023674

HAZNET:

envid:	S113463293
Year:	2010
GEPAID:	CAC002658543
Contact:	RICK FREEMAN
Telephone:	7077953500
Mailing Name:	Not reported
Mailing Address:	1985 CLEVELAND AVE
Mailing City,St,Zip:	SANTA ROSA, CA 954014282
Gen County:	Not reported
TSD EPA ID:	CAD982042475
TSD County:	Not reported
Waste Category:	Asbestos containing waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To

CODDING ENTERPRISES/SONOMA MOUNTAIN VILLAGE (Continued) **S113463293**

Include On-Site Treatment And/Or Stabilization)
Tons: 116.8
Cat Decode: Asbestos containing waste
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Sonoma

D15
NW
1/4-1/2
0.462 mi.
2437 ft.

COTATI-ROHNERT PARK SCHOOL DISTRICT **SLIC** **S105050971**
970 COTATI AVENUE, EAST **N/A**
COTATI, CA 94931

Site 1 of 2 in cluster D

Relative:
Lower

Actual:
116 ft.

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	09/22/1999
Global Id:	T0609793375
Lead Agency:	NORTH COAST RWQCB (REGION 1)
Lead Agency Case Number:	Not reported
Latitude:	38.331841
Longitude:	-122.691157
Case Type:	Cleanup Program Site
Case Worker:	ZZZ
Local Agency:	SONOMA COUNTY
RB Case Number:	1NSO613
File Location:	Regional Board
Potential Media Affected:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 1:

Region:	1
Facility ID:	1NSO613
Staff Initials:	Facility Closed

E16
SSW
1/4-1/2
0.463 mi.
2447 ft.

RITKO PROPERTY **LUST** **S104405089**
276 RAILROAD AVE E **HIST CORTESE** **N/A**
COTATI, CA 94931

Site 1 of 2 in cluster E

Relative:
Lower

Actual:
117 ft.

LUST:

Region:	STATE
Global Id:	T0609700468
Latitude:	38.314042333
Longitude:	-122.689507684
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/30/2006
Lead Agency:	SONOMA COUNTY LOP
Case Worker:	LCW
Local Agency:	SONOMA COUNTY LOP
RB Case Number:	49-0280

RITKO PROPERTY (Continued) **S104405089**

LOC Case Number: 00002553
File Location: Local Agency
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0609700468
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Status History:
Global Id: T0609700468
Status: Completed - Case Closed
Status Date: 06/30/2006

Global Id: T0609700468
Status: Open - Case Begin Date
Status Date: 01/28/1988

Global Id: T0609700468
Status: Open - Site Assessment
Status Date: 08/24/1993

Global Id: T0609700468
Status: Open - Site Assessment
Status Date: 06/18/2003

Regulatory Activities:
Global Id: T0609700468
Action Type: ENFORCEMENT
Date: 05/04/2006
Action: LOP Case Closure Summary to RB

Global Id: T0609700468
Action Type: ENFORCEMENT
Date: 02/26/1988
Action: Notification - Proposition 65

Global Id: T0609700468
Action Type: ENFORCEMENT
Date: 06/30/2006
Action: Closure/No Further Action Letter

Global Id: T0609700468
Action Type: ENFORCEMENT
Date: 03/08/2006
Action: Staff Letter

Global Id: T0609700468

RITKO PROPERTY (Continued) **S104405089**

Action Type: Other
Date: 02/03/1988
Action: Leak Discovery

Global Id: T0609700468
Action Type: Other
Date: 02/26/1988
Action: Leak Reported

Global Id: T0609700468
Action Type: ENFORCEMENT
Date: 04/29/2003
Action: Staff Letter

Global Id: T0609700468
Action Type: REMEDIATION
Date: 09/17/2005
Action: Excavation

Global Id: T0609700468
Action Type: RESPONSE
Date: 03/31/2004
Action: Sensitive Receptor Survey Report

Global Id: T0609700468
Action Type: Other
Date: 01/28/1988
Action: Leak Stopped

Global Id: T0609700468
Action Type: RESPONSE
Date: 07/01/2004
Action: Sensitive Receptor Survey Report

Global Id: T0609700468
Action Type: ENFORCEMENT
Date: 05/15/1992
Action: Notice of Reimbursement

Global Id: T0609700468
Action Type: ENFORCEMENT
Date: 05/15/1992
Action: * Historical Enforcement

LUST REG 2:
Region: 2
Facility Id: 49-0280
Facility Status: Preliminary site assessment underway
Case Number: 00002553
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 8/24/1993

RITKO PROPERTY (Continued) **S104405089**

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

SONOMA CO. LUST:
Region: SONOMA
Regional Board: 49-0280
Closed or Referred: Y
Confirm Date: 06/30/2006
LOP Number: 00002553
Staff: Not reported
Decode of Staff: Not reported
Global ID: T0609700468

HIST CORTESE:
Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 1TSO658

Region: CORTESE
Facility County Code: 49
Reg By: LTNKA
Reg Id: 49-0280

E17 SSW 1/4-1/2 0.464 mi. 2448 ft. | **RITKO, STANLEY** | **LUST** | **S101304774**
RAILROAD AVE, EAST 276 | **N/A**
COTATI, CA

Site 2 of 2 in cluster E

Relative: Lower
Actual: 117 ft.

LUST REG 1:
Region: 1
Facility ID: 1TSO658
Staff Initials: HAZ

D18 NW 1/2-1 0.501 mi. 2647 ft. | **COTATI STATION** | **LUST** | **S106163092**
100 SANTERO WAY | **Notify 65** | **N/A**
COTATI, CA 94931

Site 2 of 2 in cluster D

Relative: Lower
Actual: 115 ft.

LUST:
Region: STATE
Global Id: T0609747644
Latitude: 38.329012108
Longitude: -122.690413288
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/13/2009
Lead Agency: SONOMA COUNTY LOP
Case Worker: LCW
Local Agency: SONOMA COUNTY LOP
RB Case Number: 1TSO865

COTATI STATION (Continued) **S106163092**

LOC Case Number: 00026092
File Location: Local Agency Warehouse
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Single gasloine UST (1000 gal) was removed 11/30/03. Area was overexcation since it was being developed. Confirmation soil samples were ND except for minor amount of MTBE. A groundwater investigation was done with borings and showed release had not impacted groundwater. The site was closed after a search for sensitve receptors (water wells, etc.) was completed.

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0609747644
Contact Type: Regional Board Caseworker
Contact Name: SONOMA COUNTY LOP CLOSED SITE
Organization Name: NORTH COAST RWQCB (REGION 1)
Address: 5550 SKYLANE BOULEVARD, SUITE A
City: SANTA ROSA
Email: Not reported
Phone Number: 7075656565

Status History:
Global Id: T0609747644
Status: Completed - Case Closed
Status Date: 10/13/2009

Global Id: T0609747644
Status: Open - Case Begin Date
Status Date: 10/27/2003

Global Id: T0609747644
Status: Open - Site Assessment
Status Date: 10/30/2003

Global Id: T0609747644
Status: Open - Site Assessment
Status Date: 08/30/2004

Global Id: T0609747644
Status: Open - Site Assessment
Status Date: 11/02/2004

Global Id: T0609747644
Status: Open - Site Assessment
Status Date: 11/22/2004

Regulatory Activities:
Global Id: T0609747644
Action Type: RESPONSE
Date: 09/25/2009
Action: Electronic Reporting Submittal Due

Global Id: T0609747644
Action Type: ENFORCEMENT
Date: 04/05/2006

COTATI STATION (Continued) **S106163092**

Action: LOP Case Closure Summary to RB

Global Id: T0609747644
Action Type: ENFORCEMENT
Date: 09/30/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0609747644
Action Type: ENFORCEMENT
Date: 07/13/2009
Action: Verbal Enforcement

Global Id: T0609747644
Action Type: ENFORCEMENT
Date: 10/13/2009
Action: Closure/No Further Action Letter

Global Id: T0609747644
Action Type: ENFORCEMENT
Date: 09/01/2009
Action: LOP Case Closure Summary to RB

Global Id: T0609747644
Action Type: ENFORCEMENT
Date: 03/01/2004
Action: Notice of Responsibility

Global Id: T0609747644
Action Type: ENFORCEMENT
Date: 01/28/2004
Action: Notification - Proposition 65

Global Id: T0609747644
Action Type: Other
Date: 10/27/2003
Action: Leak Discovery

Global Id: T0609747644
Action Type: RESPONSE
Date: 11/16/2006
Action: Other Report / Document

Global Id: T0609747644
Action Type: ENFORCEMENT
Date: 11/14/2007
Action: Staff Letter

Global Id: T0609747644
Action Type: Other
Date: 11/03/2003
Action: Leak Reported

Global Id: T0609747644
Action Type: Other
Date: 10/27/2003
Action: Leak Stopped

COTATI STATION (Continued) **S106163092**

Global Id: T0609747644
Action Type: RESPONSE
Date: 01/05/2005
Action: Preliminary Site Assessment Report

Global Id: T0609747644
Action Type: RESPONSE
Date: 01/14/2008
Action: Sensitive Receptor Survey Report

Global Id: T0609747644
Action Type: ENFORCEMENT
Date: 10/16/2006
Action: Staff Letter

Global Id: T0609747644
Action Type: ENFORCEMENT
Date: 03/30/2006
Action: Notification - Public Notice of Case Closure

Global Id: T0609747644
Action Type: ENFORCEMENT
Date: 03/01/2004
Action: Staff Letter

Global Id: T0609747644
Action Type: RESPONSE
Date: 06/01/2004
Action: Preliminary Site Assessment Workplan

Global Id: T0609747644
Action Type: ENFORCEMENT
Date: 08/31/2004
Action: Staff Letter

Global Id: T0609747644
Action Type: ENFORCEMENT
Date: 08/25/2009
Action: Staff Letter

SONOMA CO. LUST:
Region: SONOMA
Regional Board: 1TSO865
Closed or Referred: Y
Confirm Date: 10/13/2009
LOP Number: 00026092
Staff: Not reported
Decode of Staff: Not reported
Global ID: T0609747644

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported

COTATI STATION (Continued) **S106163092**

Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

19
WSW
1/2-1
0.823 mi.
4347 ft.

COTATI BEAR GARDENO
8741 OLD REDWOOD HIGHWAY
COTATI, CA 92728

Notify 65 **S100179132**
N/A

Relative:
Lower

Actual:
122 ft.

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ROHNERT PARK	S117038751	OUTER LANDING FIELD, COTATI (J09CA	ROHNERT PARK EXPRESSWAY, WEST		RESPONSE, ENVIROSTOR

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 04/05/2016
Next Scheduled EDR Contact: 04/18/2016
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 04/05/2016
Next Scheduled EDR Contact: 04/18/2016
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 04/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 11/13/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2016	Telephone: 703-603-8704
Date Made Active in Reports: 05/20/2016	Last EDR Contact: 04/08/2016
Number of Days to Update: 135	Next Scheduled EDR Contact: 07/18/2016
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 04/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/01/2016
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/05/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

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

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Quarterly

Federal RCRA generators list

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

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 05/28/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 13

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/16/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 09/10/2015
Date Data Arrived at EDR: 09/11/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 53

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/29/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 09/10/2015
Date Data Arrived at EDR: 09/11/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 53

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/29/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 03/28/2016
Date Data Arrived at EDR: 03/30/2016
Date Made Active in Reports: 05/20/2016
Number of Days to Update: 51

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 02/01/2016
Date Data Arrived at EDR: 02/03/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/04/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 02/01/2016
Date Data Arrived at EDR: 02/03/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/04/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 02/15/2016
Date Data Arrived at EDR: 02/17/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 44

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 05/18/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST: Geotracker's Leaking Underground Fuel Tank Report

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

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/16/2016
Number of Days to Update: 61

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/16/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Quarterly

LUST REG 5: Leaking Underground Storage Tank Database

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

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

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

LUST REG 4: Underground Storage Tank Leak List

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

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

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

LUST REG 3: Leaking Underground Storage Tank Database

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

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

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

LUST REG 2: Fuel Leak List

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

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

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

LUST REG 1: Active Toxic Site Investigation

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

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

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

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

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

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

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

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

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

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

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

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

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

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

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

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/24/2015
Date Data Arrived at EDR: 12/01/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 34

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Semi-Annually

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

Date of Government Version: 10/27/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

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

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

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

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

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/04/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 52

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

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

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

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

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

Date of Government Version: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 08/20/2015
Date Data Arrived at EDR: 10/30/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 111

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

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

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/16/2016
Number of Days to Update: 61

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/16/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/11/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 49

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/16/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

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

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/11/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

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

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 08/20/2015
Date Data Arrived at EDR: 10/30/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 111

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 52

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/24/2015
Date Data Arrived at EDR: 12/01/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 34

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

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

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

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

Date of Government Version: 02/01/2016
Date Data Arrived at EDR: 02/03/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/04/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

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

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/01/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

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

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

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

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/07/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Date of Government Version: 12/22/2015
Date Data Arrived at EDR: 12/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/22/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 05/06/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 03/15/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 54

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/16/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 02/20/2016
Date Data Arrived at EDR: 02/23/2016
Date Made Active in Reports: 05/16/2016
Number of Days to Update: 83

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/13/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: No Update Planned

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

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

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

Local Lists of Hazardous waste / Contaminated Sites

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

Date of Government Version: 09/17/2015
Date Data Arrived at EDR: 12/04/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 76

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/01/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: No Update Planned

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

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

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

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

Date of Government Version: 02/01/2016
Date Data Arrived at EDR: 02/03/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/04/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 09/30/2015
Date Data Arrived at EDR: 01/19/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 63

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

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

Date of Government Version: 09/17/2015
Date Data Arrived at EDR: 12/04/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 76

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/01/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

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

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 11/25/2015
Date Data Arrived at EDR: 12/01/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 16

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 03/28/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

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

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

CA FID UST: Facility Inventory Database

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

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

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

Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 03/08/2016
Date Data Arrived at EDR: 03/11/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 54

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/07/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

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

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

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

DEED: Deed Restriction Listing

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

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 03/08/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 57

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 03/08/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

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

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

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Annually

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

Date of Government Version: 12/16/2015
Date Data Arrived at EDR: 01/27/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 55

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 04/27/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

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

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/16/2016
Number of Days to Update: 61

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/16/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Quarterly

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

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/16/2016
Number of Days to Update: 61

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/16/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

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

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

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/09/2015
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

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

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

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/11/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/15/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

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

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/15/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/20/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 09/01/2015
Date Data Arrived at EDR: 09/03/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 05/18/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

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

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

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

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/12/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

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

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/24/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

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

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/24/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

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

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/25/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Annually

ROD: Records Of Decision

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

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

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/08/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 08/01/2015
Date Data Arrived at EDR: 08/26/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/25/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

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

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 05/12/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 33

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/12/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/06/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 04/08/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/20/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

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

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/20/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Quarterly

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

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 03/18/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 28

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 05/06/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/15/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/11/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 04/26/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

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

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

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/08/2016
Next Scheduled EDR Contact: 07/18/2016
Data Release Frequency: Quarterly

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

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

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

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

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

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

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

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

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/04/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/02/2015
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/24/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

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

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/26/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

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

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/15/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 11/23/2015
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 86

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

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

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 03/28/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

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

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/07/2016
Next Scheduled EDR Contact: 07/18/2016
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/24/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/24/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Annually

US MINES: Mines Master Index File

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

Date of Government Version: 02/09/2016
Date Data Arrived at EDR: 03/02/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/02/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/04/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/04/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 07/20/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 55

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 03/08/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

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

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 04/18/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 03/01/2016
Date Data Arrived at EDR: 03/03/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/24/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 03/28/2016
Date Data Arrived at EDR: 03/30/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 40

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/30/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 02/08/2016
Date Data Arrived at EDR: 02/24/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 37

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/05/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Annually

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/22/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 48

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/22/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: Varies

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

Date of Government Version: 01/26/2016
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 53

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 01/28/2016
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 02/23/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 38

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/13/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Varies

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

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

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/15/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Annually

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

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

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

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/22/2016
Date Data Arrived at EDR: 02/24/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/24/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Quarterly

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

Date of Government Version: 01/11/2016
Date Data Arrived at EDR: 01/13/2016
Date Made Active in Reports: 02/22/2016
Number of Days to Update: 40

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/12/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/15/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 54

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/16/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Varies

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

Date of Government Version: 02/29/2016
Date Data Arrived at EDR: 03/08/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 57

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/08/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 02/16/2016
Date Data Arrived at EDR: 02/17/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 44

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/18/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: Quarterly

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

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 03/08/2016
Date Made Active in Reports: 05/16/2016
Number of Days to Update: 69

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 03/08/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 03/15/2016
Date Data Arrived at EDR: 03/16/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 54

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/16/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Quarterly

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

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

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 04/18/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: No Update Planned

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

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

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/16/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Varies

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

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

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/15/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

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

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/20/2016
Next Scheduled EDR Contact: 09/05/2016
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

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

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/28/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/20/2015
Date Data Arrived at EDR: 09/23/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 103

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/23/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 02/22/2016
Date Data Arrived at EDR: 02/24/2016
Date Made Active in Reports: 05/20/2016
Number of Days to Update: 86

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/24/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR Hist Auto: EDR Exclusive Historic Gas Stations

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

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

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

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

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

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

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

Date of Government Version: 01/11/2016
Date Data Arrived at EDR: 01/12/2016
Date Made Active in Reports: 02/22/2016
Number of Days to Update: 41

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/11/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/11/2016
Date Data Arrived at EDR: 01/14/2016
Date Made Active in Reports: 03/01/2016
Number of Days to Update: 47

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/11/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List
Cupa Facility List

Date of Government Version: 03/21/2016
Date Data Arrived at EDR: 03/22/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 43

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 03/21/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing
Cupa facility list.

Date of Government Version: 02/19/2016
Date Data Arrived at EDR: 02/23/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 38

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 02/02/2016
Date Data Arrived at EDR: 02/04/2016
Date Made Active in Reports: 02/22/2016
Number of Days to Update: 18

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/28/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 02/22/2016
Date Data Arrived at EDR: 02/24/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 37

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

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

Date of Government Version: 02/24/2016
Date Data Arrived at EDR: 02/26/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 35

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 05/02/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 01/22/2016
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 03/07/2016
Number of Days to Update: 31

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 02/22/2016
Date Data Arrived at EDR: 02/24/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 37

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 05/02/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

FRESNO COUNTY:

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

Date of Government Version: 04/04/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 28

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 04/04/2016
Next Scheduled EDR Contact: 07/18/2016
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 03/16/2016
Date Data Arrived at EDR: 03/21/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 44

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 01/25/2016
Date Data Arrived at EDR: 01/27/2016
Date Made Active in Reports: 02/22/2016
Number of Days to Update: 26

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

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

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

KERN COUNTY:

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

Date of Government Version: 03/01/2016
Date Data Arrived at EDR: 03/03/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 67

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

KINGS COUNTY:

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

Date of Government Version: 02/23/2016
Date Data Arrived at EDR: 02/25/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 36

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 02/09/2016
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 49

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/18/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Varies

LOS ANGELES COUNTY:

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

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

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 03/21/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/30/2016
Date Data Arrived at EDR: 04/01/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 38

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/01/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/19/2016
Date Data Arrived at EDR: 01/20/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 62

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/20/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 56

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/18/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Varies

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

Date of Government Version: 01/15/2015
Date Data Arrived at EDR: 01/29/2015
Date Made Active in Reports: 03/10/2015
Number of Days to Update: 40

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 03/28/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/02/2015
Date Made Active in Reports: 04/13/2015
Number of Days to Update: 11

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/18/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 11/04/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/25/2016
Next Scheduled EDR Contact: 05/09/2016
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/12/2016
Date Data Arrived at EDR: 01/15/2016
Date Made Active in Reports: 02/08/2016
Number of Days to Update: 24

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/11/2016
Next Scheduled EDR Contact: 04/25/2016
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

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

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

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

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

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 04/18/2016
Next Scheduled EDR Contact: 07/18/2016
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 02/26/2016
Date Data Arrived at EDR: 03/01/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 64

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

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

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/29/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/15/2016
Date Data Arrived at EDR: 03/18/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 47

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

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

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/29/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

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

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/29/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 01/27/2016
Date Data Arrived at EDR: 02/04/2016
Date Made Active in Reports: 02/22/2016
Number of Days to Update: 18

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 02/01/2016
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 49

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/01/2016
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 49

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/01/2016
Date Data Arrived at EDR: 02/10/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 51

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/11/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 03/09/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 56

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 03/07/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/13/2016
Date Data Arrived at EDR: 04/15/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/21/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 01/22/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 60

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/21/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/02/2015
Date Data Arrived at EDR: 01/05/2016
Date Made Active in Reports: 02/12/2016
Number of Days to Update: 38

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/06/2016
Next Scheduled EDR Contact: 07/18/2016
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/02/2015
Date Data Arrived at EDR: 01/05/2016
Date Made Active in Reports: 02/12/2016
Number of Days to Update: 38

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/06/2016
Next Scheduled EDR Contact: 07/18/2016
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

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

Date of Government Version: 03/15/2016
Date Data Arrived at EDR: 03/18/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 52

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

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

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

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/07/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 03/03/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

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

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 05/06/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

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

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 05/06/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

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

Date of Government Version: 04/06/2016
Date Data Arrived at EDR: 04/08/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 26

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 04/04/2016
Next Scheduled EDR Contact: 07/04/2016
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 02/22/2016
Date Data Arrived at EDR: 02/24/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 37

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/21/2016
Data Release Frequency: Varies

SAN MATEO COUNTY:

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

Date of Government Version: 10/14/2015
Date Data Arrived at EDR: 10/15/2015
Date Made Active in Reports: 11/16/2015
Number of Days to Update: 32

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/28/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Annually

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

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/15/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 55

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/14/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

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

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 02/22/2016
Date Data Arrived at EDR: 03/04/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 66

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

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

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

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

LOP Listing

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

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

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/29/2016
Next Scheduled EDR Contact: 06/13/2016
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 02/10/2016
Date Made Active in Reports: 04/01/2016
Number of Days to Update: 51

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/09/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 02/26/2016
Date Data Arrived at EDR: 03/01/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 64

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 03/18/2016
Date Data Arrived at EDR: 03/21/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 44

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/22/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/22/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 48

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/14/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/21/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 44

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/14/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 04/05/2016
Date Data Arrived at EDR: 04/08/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 26

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/28/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/01/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 34

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/28/2016
Next Scheduled EDR Contact: 07/11/2016
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 03/14/2016
Date Data Arrived at EDR: 03/15/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 50

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 03/07/2016
Next Scheduled EDR Contact: 06/20/2016
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 03/08/2016
Date Data Arrived at EDR: 03/11/2016
Date Made Active in Reports: 05/09/2016
Number of Days to Update: 59

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/21/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 12/28/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 53

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/25/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/04/2016
Next Scheduled EDR Contact: 07/18/2016
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

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

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/13/2016
Next Scheduled EDR Contact: 08/22/2016
Data Release Frequency: Quarterly

Medical Waste Program List

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

Date of Government Version: 12/28/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 53

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/25/2016
Next Scheduled EDR Contact: 08/08/2016
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

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

Date of Government Version: 02/26/2016
Date Data Arrived at EDR: 03/17/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 48

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/17/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 02/01/2016
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 46

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 04/04/2016
Next Scheduled EDR Contact: 07/18/2016
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 02/01/2016
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 02/22/2016
Number of Days to Update: 17

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 04/29/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/13/2016
Next Scheduled EDR Contact: 08/29/2016
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/12/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 02/01/2016
Date Data Arrived at EDR: 02/03/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/06/2016
Next Scheduled EDR Contact: 08/15/2016
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/18/2016
Next Scheduled EDR Contact: 08/01/2016
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 03/21/2016
Next Scheduled EDR Contact: 06/06/2016
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

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

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/14/2016
Next Scheduled EDR Contact: 06/27/2016
Data Release Frequency: Annually

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

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

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

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

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

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

SOMO VILLAGE
1212 VALLEY HOUSE
ROHNERT PARK, CA 94928

TARGET PROPERTY COORDINATES

Latitude (North):	38.323127 - 38˚ 19’ 23.26’’
Longitude (West):	122.681251 - 122˚ 40’ 52.50’’
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	527862.8
UTM Y (Meters):	4241509.0
Elevation:	128 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5602420 COTATI, CA
Version Date:	2012

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

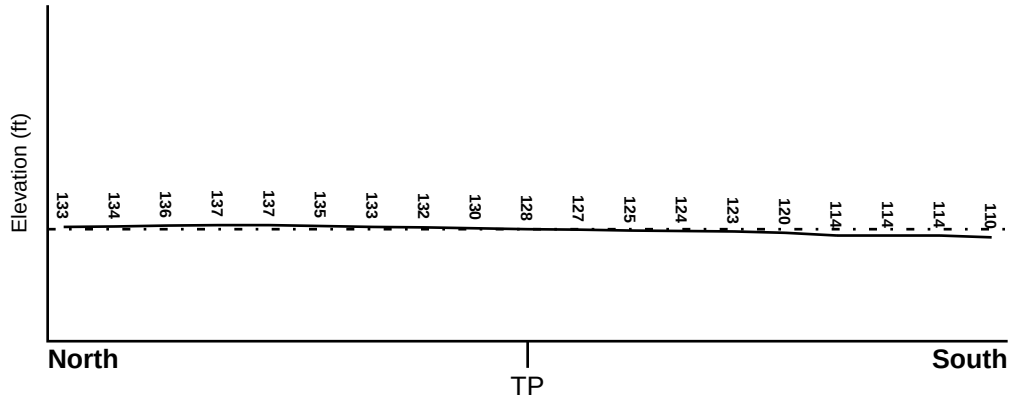
TOPOGRAPHIC INFORMATION

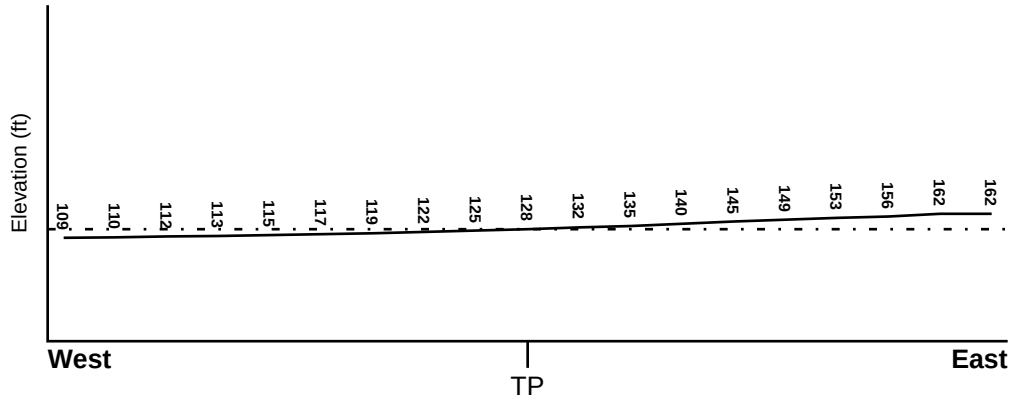
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

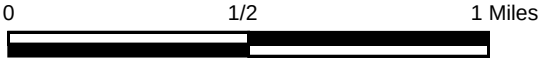
General Topographic Gradient: General WSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 128 ft.



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SONOMA, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06097C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
COTATI	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
11	1/2 - 1 Mile NW	SE
15	1/2 - 1 Mile North	NW
C17	1/2 - 1 Mile WSW	Varies
C18	1/2 - 1 Mile WSW	Varies
20	1/2 - 1 Mile SW	NW
22	1/2 - 1 Mile WNW	SE

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

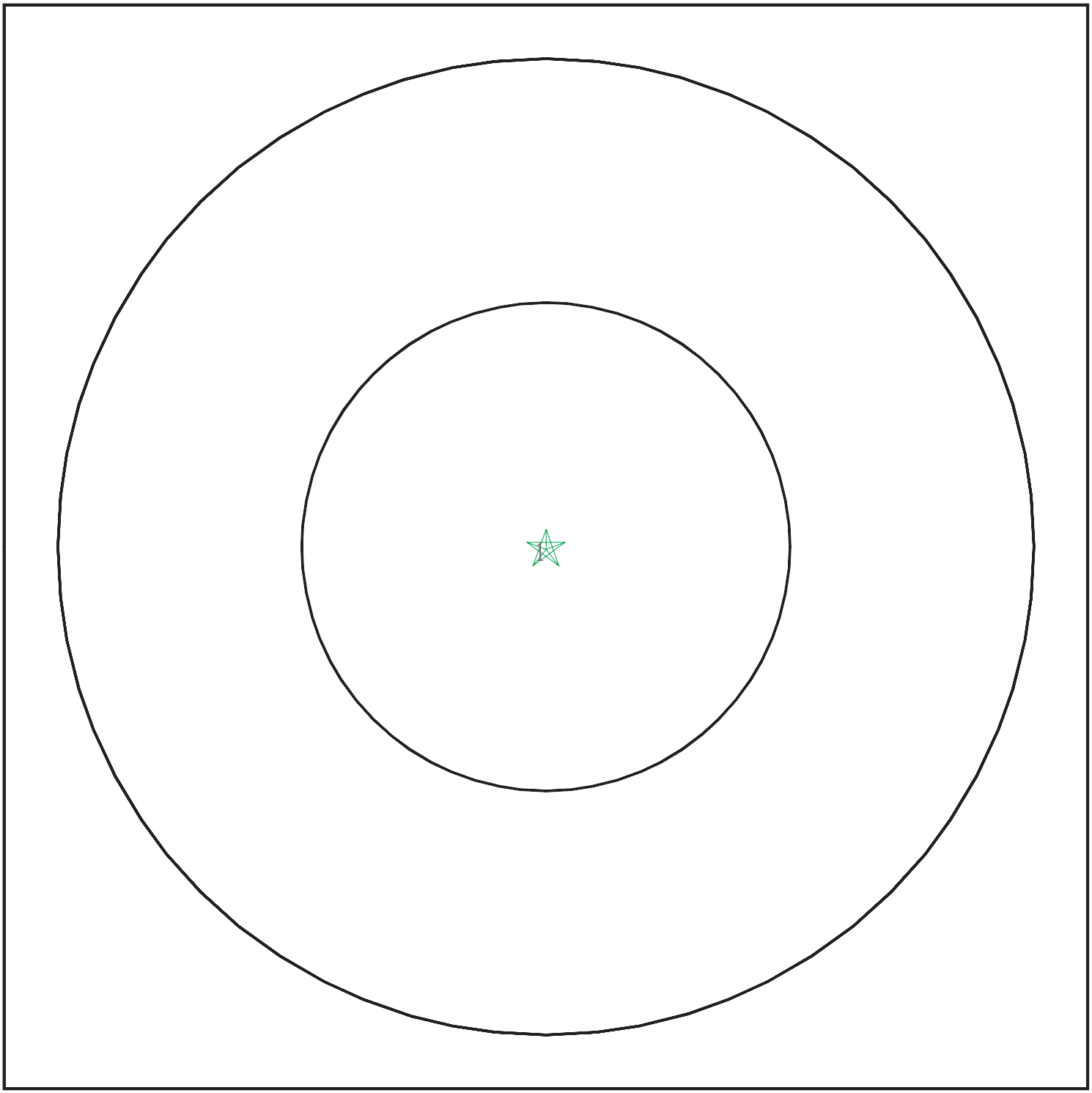
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

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

SSURGO SOIL MAP - 4625913.2s



Target Property

SSURGO Soil

Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	SOMO Village	CLIENT:	Trans Tech Consultants
ADDRESS:	1212 Valley House Rohnert Park CA 94928	CONTACT:	Bill Coset
		INQUIRY #:	4625913.2s
LAT/LONG:	38.323127 / 122.681251	DATE:	May 23, 2016 10:53 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: CLEAR LAKE

Soil Surface Texture: clay

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

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	38 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 5.6
2	38 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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	LOCATION FROM TP
5	USGS40000187823	1/4 - 1/2 Mile WNW
10	USGS40000187808	1/2 - 1 Mile West
D21	USGS40000187858	1/2 - 1 Mile NE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

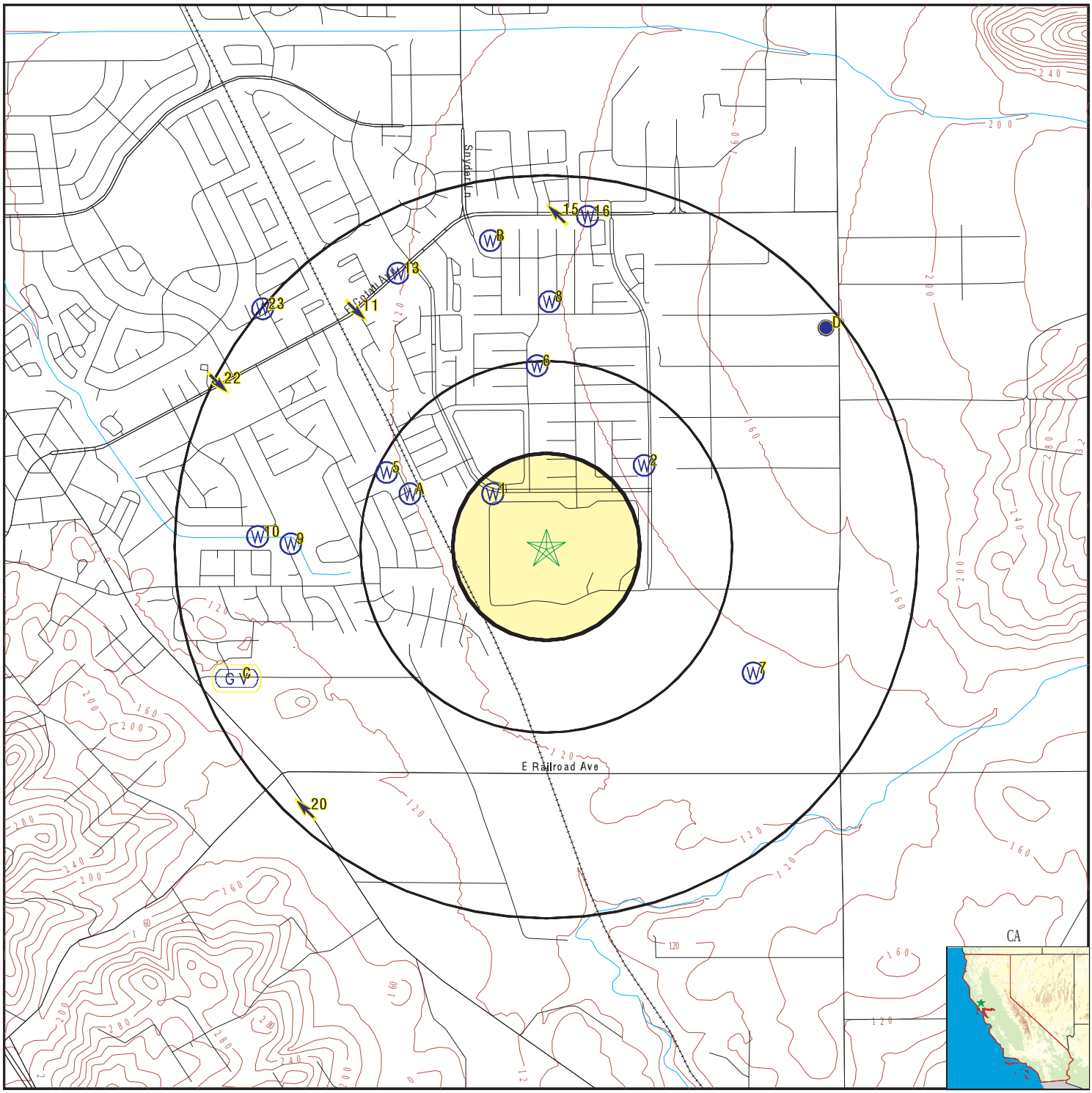
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	20745	1/8 - 1/4 Mile NW
2	20744	1/4 - 1/2 Mile NE
A3	6658	1/4 - 1/2 Mile WNW
A4	6659	1/4 - 1/2 Mile WNW
6	20748	1/4 - 1/2 Mile North
7	CADW60000021676	1/2 - 1 Mile ESE
8	20746	1/2 - 1 Mile North
9	6660	1/2 - 1 Mile West
B12	CADW60000010395	1/2 - 1 Mile North
13	6648	1/2 - 1 Mile NNW
B14	20747	1/2 - 1 Mile North
16	20750	1/2 - 1 Mile North
D19	CADW60000008679	1/2 - 1 Mile NE
23	6649	1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 4625913.2s



County Boundary
Major Roads
Contour Lines
Earthquake Fault Lines
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

Groundwater Flow Direction
Indeterminate Groundwater Flow at Location
Groundwater Flow Varies at Location
Closest Hydrogeological Data
Oil, gas or related wells

SITE NAME: SOMO Village	CLIENT: Trans Tech Consultants
ADDRESS: 1212 Valley House Rohnert Park CA 94928	CONTACT: Bill Coset INQUIRY #: 4625913.2s
LAT/LONG: 38.323127 / 122.681251	DATE: May 23, 2016 10:53 am

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Map ID Direction Distance Elevation	Database	EDR ID Number
1 **NW** **1/8 - 1/4 Mile** **Lower**	**CA WELLS**	**20745**

Water System Information:

Prime Station Code:	4910014-035	User ID:	RXR
FRDS Number:	4910014035	County:	Sonoma
District Number:	03	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	381931.0 1224058.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 35		
System Number:	4910014		
System Name:	Rohnert Park, City of		
Organization That Operates System:			
	600 ENTERPRISE DRIVE ROHNERT PARK, CA 94928		
Pop Served:	38511	Connections:	8067
Area Served:	ROHNERT PARK		
Sample Collected:	27-SEP-11	Findings:	260. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	27-SEP-11	Findings:	0.38 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	27-SEP-11	Findings:	11.7
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	10-SEP-13	Findings:	380. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10-SEP-13	Findings:	8.
Chemical:	PH, LABORATORY		
Sample Collected:	10-SEP-13	Findings:	149. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	10-SEP-13	Findings:	182. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10-SEP-13	Findings:	31. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	10-SEP-13	Findings:	6.7 MG/L
Chemical:	CALCIUM		
Sample Collected:	10-SEP-13	Findings:	3.4 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10-SEP-13	Findings:	68. MG/L
Chemical:	SODIUM		
Sample Collected:	10-SEP-13	Findings:	21. MG/L
Chemical:	CHLORIDE		
Sample Collected:	10-SEP-13	Findings:	24. UG/L
Chemical:	MANGANESE		

Sample Collected:	10-SEP-13	Findings:	270. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10-SEP-13	Findings:	0.29 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	27-SEP-11	Findings:	1.1 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	27-SEP-11	Findings:	1.51 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	27-SEP-11	Findings:	390. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	27-SEP-11	Findings:	7.8
Chemical:	PH, LABORATORY		
Sample Collected:	27-SEP-11	Findings:	154. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	27-SEP-11	Findings:	188. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	27-SEP-11	Findings:	46. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	27-SEP-11	Findings:	10. MG/L
Chemical:	CALCIUM		
Sample Collected:	27-SEP-11	Findings:	5.2 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	27-SEP-11	Findings:	66. MG/L
Chemical:	SODIUM		
Sample Collected:	27-SEP-11	Findings:	4.8 MG/L
Chemical:	POTASSIUM		
Sample Collected:	27-SEP-11	Findings:	25. MG/L
Chemical:	CHLORIDE		
Sample Collected:	27-SEP-11	Findings:	29.8 UG/L
Chemical:	MANGANESE		

2
NE **CA WELLS** **20744**
1/4 - 1/2 Mile
Higher

Water System Information:

Prime Station Code:	4910014-034	User ID:	RXR
FRDS Number:	4910014034	County:	Sonoma
District Number:	03	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	381935.0 1224031.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 34		
System Number:	4910014		
System Name:	Rohnert Park, City of		
Organization That Operates System:			
	600 ENTERPRISE DRIVE		
	ROHNERT PARK, CA 94928		
Pop Served:	38511	Connections:	8067
Area Served:	ROHNERT PARK		

Sample Collected:	21-JUN-11	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-SEP-11	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-NOV-11	Findings:	30. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-MAR-12	Findings:	30. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-JUN-12	Findings:	32. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-AUG-12	Findings:	34. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-SEP-12	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-NOV-12	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-MAR-13	Findings:	33. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-JUN-13	Findings:	34. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-AUG-13	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-SEP-13	Findings:	380. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10-SEP-13	Findings:	7.5
Chemical:	PH, LABORATORY		
Sample Collected:	10-SEP-13	Findings:	125. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	10-SEP-13	Findings:	153. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10-SEP-13	Findings:	140. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	10-SEP-13	Findings:	30. MG/L
Chemical:	CALCIUM		
Sample Collected:	10-SEP-13	Findings:	17. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10-SEP-13	Findings:	18. MG/L
Chemical:	SODIUM		
Sample Collected:	10-SEP-13	Findings:	19. MG/L
Chemical:	CHLORIDE		
Sample Collected:	10-SEP-13	Findings:	3.3 UG/L
Chemical:	ARSENIC		
Sample Collected:	10-SEP-13	Findings:	280. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

Sample Collected:	10-SEP-13	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-SEP-13	Findings:	0.14 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	21-JAN-14	Findings:	37. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-FEB-14	Findings:	. 27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-AUG-14	Findings:	. 37. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-AUG-14	Findings:	. 30. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-NOV-14	Findings:	. 3. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	18-NOV-14	Findings:	. 32. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-MAR-15	Findings:	. 31. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-MAY-15	Findings:	. 27. MG/L
Chemical:	NITRATE (AS NO3)		

A3
WNW
1/4 - 1/2 Mile
Lower

CA WELLS **6658**

Water System Information:

Prime Station Code:	06N/08W-36A02 M	User ID:	RXR
FRDS Number:	4910014007	County:	Sonoma
District Number:	03	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	381931.0 1224113.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 08		
System Number:	4910014		
System Name:	Rohnert Park, City of		
Organization That Operates System:			
	600 ENTERPRISE DRIVE		
	ROHNERT PARK, CA 94928		
Pop Served:	38511	Connections:	8067
Area Served:	ROHNERT PARK		
Sample Collected:	27-SEP-11	Findings:	600. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	27-SEP-11	Findings:	7.3
Chemical:	PH, LABORATORY		
Sample Collected:	27-SEP-11	Findings:	259. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	27-SEP-11	Findings:	316. MG/L
Chemical:	BICARBONATE ALKALINITY		

Sample Collected:	27-SEP-11	Findings:	270. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	27-SEP-11	Findings:	58. MG/L
Chemical:	CALCIUM		
Sample Collected:	27-SEP-11	Findings:	30. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	27-SEP-11	Findings:	24. MG/L
Chemical:	SODIUM		
Sample Collected:	27-SEP-11	Findings:	3.8 MG/L
Chemical:	POTASSIUM		
Sample Collected:	27-SEP-11	Findings:	21. MG/L
Chemical:	CHLORIDE		
Sample Collected:	27-SEP-11	Findings:	3.2 UG/L
Chemical:	ARSENIC		
Sample Collected:	27-SEP-11	Findings:	162. UG/L
Chemical:	BARIUM		
Sample Collected:	27-SEP-11	Findings:	380. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	27-SEP-11	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-SEP-11	Findings:	0.36 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	27-SEP-11	Findings:	12.1
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	25-SEP-12	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-SEP-13	Findings:	1.07 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	17-SEP-13	Findings:	0.91 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	17-SEP-13	Findings:	14. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-AUG-14	Findings:	. 620. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05-AUG-14	Findings:	. 7.2
Chemical:	PH, LABORATORY		
Sample Collected:	05-AUG-14	Findings:	. 240. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	05-AUG-14	Findings:	. 293. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05-AUG-14	Findings:	. 260. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	05-AUG-14	Findings:	. 56. MG/L
Chemical:	CALCIUM		

Sample Collected:	05-AUG-14	Findings:	. 30. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05-AUG-14	Findings:	. 23. MG/L
Chemical:	SODIUM		
Sample Collected:	05-AUG-14	Findings:	. 27. MG/L
Chemical:	CHLORIDE		
Sample Collected:	05-AUG-14	Findings:	. 3.1 UG/L
Chemical:	ARSENIC		
Sample Collected:	05-AUG-14	Findings:	. 420. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05-AUG-14	Findings:	. 18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-AUG-14	Findings:	. 0.55 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	04-NOV-14	Findings:	. 2.7 UG/L
Chemical:	CHROMIUM, HEXAVALENT		

A4
WNW **CA WELLS** **6659**
1/4 - 1/2 Mile
Lower

Water System Information:

Prime Station Code:	06N/08W-36A03 M	User ID:	RXR
FRDS Number:	4910014008	County:	Sonoma
District Number:	03	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	381931.0 1224113.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 08A		
System Number:	4910014		
System Name:	Rohnert Park, City of		
Organization That Operates System:			
	600 ENTERPRISE DRIVE		
	ROHNERT PARK, CA 94928		
Pop Served:	38511	Connections:	8067
Area Served:	ROHNERT PARK		
Sample Collected:	27-SEP-11	Findings:	10. UNITS
Chemical:	COLOR		
Sample Collected:	27-SEP-11	Findings:	570. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	27-SEP-11	Findings:	7.3
Chemical:	PH, LABORATORY		
Sample Collected:	27-SEP-11	Findings:	256. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	27-SEP-11	Findings:	313. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	27-SEP-11	Findings:	250. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	27-SEP-11	Findings:	55. MG/L
Chemical:	CALCIUM		
Sample Collected:	27-SEP-11	Findings:	27. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	27-SEP-11	Findings:	24. MG/L
Chemical:	SODIUM		
Sample Collected:	27-SEP-11	Findings:	3.9 MG/L
Chemical:	POTASSIUM		
Sample Collected:	27-SEP-11	Findings:	17. MG/L
Chemical:	CHLORIDE		
Sample Collected:	27-SEP-11	Findings:	2.7 UG/L
Chemical:	ARSENIC		
Sample Collected:	27-SEP-11	Findings:	107. UG/L
Chemical:	BARIUM		
Sample Collected:	27-SEP-11	Findings:	84. UG/L
Chemical:	ALUMINUM		
Sample Collected:	27-SEP-11	Findings:	360. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	27-SEP-11	Findings:	9. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-SEP-11	Findings:	4.6 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	27-SEP-11	Findings:	12.1
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	25-SEP-12	Findings:	12. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-SEP-13	Findings:	8.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-AUG-14	Findings:	. 4. UNITS
Chemical:	COLOR		
Sample Collected:	05-AUG-14	Findings:	. 2. TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	05-AUG-14	Findings:	. 570. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05-AUG-14	Findings:	. 7.2
Chemical:	PH, LABORATORY		
Sample Collected:	05-AUG-14	Findings:	. 228. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	05-AUG-14	Findings:	. 278. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05-AUG-14	Findings:	. 240. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	05-AUG-14	Findings:	. 53. MG/L
Chemical:	CALCIUM		

Sample Collected:	05-AUG-14	Findings:	. 27. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05-AUG-14	Findings:	. 26. MG/L
Chemical:	SODIUM		
Sample Collected:	05-AUG-14	Findings:	. 22. MG/L
Chemical:	CHLORIDE		
Sample Collected:	05-AUG-14	Findings:	. 2.9 UG/L
Chemical:	ARSENIC		
Sample Collected:	05-AUG-14	Findings:	. 79. UG/L
Chemical:	COPPER		
Sample Collected:	05-AUG-14	Findings:	. 1300. UG/L
Chemical:	IRON		
Sample Collected:	05-AUG-14	Findings:	. 46. UG/L
Chemical:	MANGANESE		
Sample Collected:	05-AUG-14	Findings:	. 280. UG/L
Chemical:	ZINC		
Sample Collected:	05-AUG-14	Findings:	. 380. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05-AUG-14	Findings:	. 8.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-AUG-14	Findings:	. 4.8 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	28-OCT-14	Findings:	. 1.9 UG/L
Chemical:	CHROMIUM, HEXAVALENT		

5
WNW **FED USGS** **USGS40000187823**
1/4 - 1/2 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-381934122411701		
Monloc name:	006N008W36A002M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18010110	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.3260259
Longitude:	-122.6891537	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	117
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19720101	Welldepth:	510
Welldepth units:	ft	Wellholedepth:	510
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

6
North **CA WELLS** **20748**
1/4 - 1/2 Mile
Higher

Water System Information:

Prime Station Code:	4910014-038	User ID:	RXR
FRDS Number:	4910014038	County:	Sonoma
District Number:	03	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	381949.0 1224050.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 38		
System Number:	4910014		
System Name:	Rohnert Park, City of		
Organization That Operates System:			
	600 ENTERPRISE DRIVE		
	ROHNERT PARK, CA 94928		
Pop Served:	38511	Connections:	8067
Area Served:	ROHNERT PARK		

7
ESE **CA WELLS** **CADW60000021676**
1/2 - 1 Mile
Higher

Objectid:	21676
Latitude:	38.3182
Longitude:	-122.671
Site code:	383182N1226710W001
State well numbe:	06N07W31J001M
Local well name:	''
Well use id:	6
Well use descrip:	Unknown
County id:	49
County name:	Sonoma
Basin code:	'2-1'
Basin desc:	Petaluma Valley
Dwr region id:	80236
Dwr region:	North Central Region Office
Site id:	CADW60000021676

8
North **CA WELLS** **20746**
1/2 - 1 Mile
Higher

Water System Information:

Prime Station Code:	4910014-036	User ID:	RXR
FRDS Number:	4910014036	County:	Sonoma
District Number:	03	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Inactive Raw
Source Lat/Long:	381958.0 1224048.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 36 - INACTIVE		
System Number:	4910014		
System Name:	Rohnert Park, City of		
Organization That Operates System:			
	600 ENTERPRISE DRIVE		
	ROHNERT PARK, CA 94928		
Pop Served:	38511	Connections:	8067
Area Served:	ROHNERT PARK		

9
West **CA WELLS** **6660**
1/2 - 1 Mile
Lower

Water System Information:

Prime Station Code:	06N/08W-36F02 M	User ID:	RXR
FRDS Number:	4910016002	County:	Sonoma
District Number:	03	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	381924.0 1224134.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 02		
System Number:	4910016		
System Name:	Cotati, City of		
Organization That Operates System:			
	P O BOX 428		
	COTATI, CA 94931		
Pop Served:	6715	Connections:	2057
Area Served:	COTATI		
Sample Collected:	10-JAN-11	Findings:	3. UNITS
Chemical:	COLOR		
Sample Collected:	10-JAN-11	Findings:	550. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10-JAN-11	Findings:	7.3
Chemical:	PH, LABORATORY		
Sample Collected:	10-JAN-11	Findings:	190. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	10-JAN-11	Findings:	230. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10-JAN-11	Findings:	210. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	10-JAN-11	Findings:	44. MG/L
Chemical:	CALCIUM		
Sample Collected:	10-JAN-11	Findings:	24. MG/L
Chemical:	MAGNESIUM		

Sample Collected:	10-JAN-11	Findings:	31. MG/L
Chemical:	SODIUM		
Sample Collected:	10-JAN-11	Findings:	48. MG/L
Chemical:	CHLORIDE		
Sample Collected:	10-JAN-11	Findings:	0.25 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	10-JAN-11	Findings:	190. UG/L
Chemical:	BARIUM		
Sample Collected:	10-JAN-11	Findings:	350. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10-JAN-11	Findings:	6. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-JAN-11	Findings:	0.44 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	10-JAN-11	Findings:	11.6
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	09-JAN-12	Findings:	6.2 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-APR-13	Findings:	5.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-AUG-14	Findings:	. 0.932 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	28-AUG-14	Findings:	. 1.34 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	28-AUG-14	Findings:	. 5. UNITS
Chemical:	COLOR		
Sample Collected:	28-AUG-14	Findings:	. 430. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	28-AUG-14	Findings:	. 7.3
Chemical:	PH, LABORATORY		
Sample Collected:	28-AUG-14	Findings:	. 160. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	28-AUG-14	Findings:	. 200. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	28-AUG-14	Findings:	. 160. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	28-AUG-14	Findings:	. 26. MG/L
Chemical:	CALCIUM		
Sample Collected:	28-AUG-14	Findings:	. 22. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	28-AUG-14	Findings:	. 28. MG/L
Chemical:	SODIUM		
Sample Collected:	28-AUG-14	Findings:	. 49. MG/L
Chemical:	CHLORIDE		

Sample Collected:	28-AUG-14	Findings:	. 0.24 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	28-AUG-14	Findings:	. 230. UG/L
Chemical:	BARIUM		
Sample Collected:	28-AUG-14	Findings:	. 380. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	28-AUG-14	Findings:	. 5.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-AUG-14	Findings:	. 0.82 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	28-AUG-14	Findings:	. 11.3
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		

10
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000187808**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-381925122414001		
Monloc name:	006N008W36F001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18010110	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.323526
Longitude:	-122.6955428	Sourcemap scale:	24000
Horiz Acc measure:	10	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	110
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	1975	Welldepth:	500
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

11
NW
1/2 - 1 Mile
Lower

AQUIFLOW **70346**

Site ID:	Not Reported
Groundwater Flow:	SE
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	01/05/1995

B12
North
1/2 - 1 Mile
Higher

CA WELLS **CADW60000010395**

Objectid:	10395
Latitude:	38.33496
Longitude:	-122.684144
Site code:	383350N1226841W001
State well numbe:	Not Reported
Local well name:	'SRP-04'
Well use id:	6
Well use descrip:	Unknown
County id:	49
County name:	Sonoma
Basin code:	'1-55.01'
Basin desc:	Santa Rosa Plain
Dwr region id:	80236
Dwr region:	North Central Region Office
Site id:	CADW60000010395

13
NNW **CA WELLS** **6648**
1/2 - 1 Mile
Lower

Water System Information:

Prime Station Code:	06N/08W-25J01 M	User ID:	RXR
FRDS Number:	4910014033	County:	Sonoma
District Number:	03	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	382002.6 1224115.5	Precision:	100 Feet (one Second)
Source Name:	WELL 33		
System Number:	4910014		
System Name:	Rohnert Park, City of		
Organization That Operates System:			
	600 ENTERPRISE DRIVE ROHNERT PARK, CA 94928		
Pop Served:	38511	Connections:	8067
Area Served:	ROHNERT PARK		
Sample Collected:	27-SEP-11	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-SEP-12	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-SEP-13	Findings:	380. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10-SEP-13	Findings:	7.5
Chemical:	PH, LABORATORY		
Sample Collected:	10-SEP-13	Findings:	145. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	10-SEP-13	Findings:	177. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10-SEP-13	Findings:	140. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		

Sample Collected:	10-SEP-13	Findings:	30. MG/L
Chemical:	CALCIUM		
Sample Collected:	10-SEP-13	Findings:	17. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10-SEP-13	Findings:	21. MG/L
Chemical:	SODIUM		
Sample Collected:	10-SEP-13	Findings:	14. MG/L
Chemical:	CHLORIDE		
Sample Collected:	10-SEP-13	Findings:	0.11 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	10-SEP-13	Findings:	4.7 UG/L
Chemical:	ARSENIC		
Sample Collected:	10-SEP-13	Findings:	260. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10-SEP-13	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-SEP-13	Findings:	0.18 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	19-AUG-14	Findings:	. 22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-NOV-14	Findings:	. 1.9 UG/L
Chemical:	CHROMIUM, HEXAVALENT		

B14
North
1/2 - 1 Mile
Higher

CA WELLS **20747**

Water System Information:

Prime Station Code:	4910014-037	User ID:	RXR
FRDS Number:	4910014037	County:	Sonoma
District Number:	03	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	382007.0 1224058.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 37		
System Number:	4910014		
System Name:	Rohnert Park, City of		
Organization That Operates System:			
	600 ENTERPRISE DRIVE		
	ROHNERT PARK, CA 94928		
Pop Served:	38511	Connections:	8067
Area Served:	ROHNERT PARK		

15
North
1/2 - 1 Mile
Higher

AQUIFLOW **54536**

Site ID:	Not Reported
Groundwater Flow:	NW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	11.36
Date:	05/1999

Map ID Direction Distance Elevation	Database	EDR ID Number
16 **North** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**20750**

Water System Information:

Prime Station Code:	4910014-040	User ID:	RXR
FRDS Number:	4910014040	County:	Sonoma
District Number:	03	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	382010.0 1224041.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 40		
System Number:	4910014		
System Name:	Rohnert Park, City of		
Organization That Operates System:			
	600 ENTERPRISE DRIVE ROHNERT PARK, CA 94928		
Pop Served:	38511	Connections:	8067
Area Served:	ROHNERT PARK		
Sample Collected:	27-SEP-11	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-NOV-11	Findings:	36. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-MAR-12	Findings:	38. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-JUN-12	Findings:	40. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-AUG-12	Findings:	44. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-SEP-12	Findings:	560. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	18-SEP-12	Findings:	7.3
Chemical:	PH, LABORATORY		
Sample Collected:	18-SEP-12	Findings:	178. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	18-SEP-12	Findings:	217. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	18-SEP-12	Findings:	220. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	18-SEP-12	Findings:	51. MG/L
Chemical:	CALCIUM		
Sample Collected:	18-SEP-12	Findings:	24. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	18-SEP-12	Findings:	20. MG/L
Chemical:	SODIUM		

Sample Collected:	18-SEP-12	Findings:	2.6 MG/L
Chemical:	POTASSIUM		
Sample Collected:	18-SEP-12	Findings:	30. MG/L
Chemical:	CHLORIDE		
Sample Collected:	18-SEP-12	Findings:	115. UG/L
Chemical:	ZINC		
Sample Collected:	18-SEP-12	Findings:	400. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	18-SEP-12	Findings:	40. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-SEP-12	Findings:	9.e-002 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	18-SEP-12	Findings:	11.9
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	27-NOV-12	Findings:	33. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-MAR-13	Findings:	44. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-JUN-13	Findings:	40. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-AUG-13	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-SEP-13	Findings:	23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-JAN-14	Findings:	36. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-FEB-14	Findings:	. 31. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-AUG-14	Findings:	. 25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-AUG-14	Findings:	. 23. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-NOV-14	Findings:	. 4. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	18-NOV-14	Findings:	. 24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-MAR-15	Findings:	. 20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-MAY-15	Findings:	. 23. MG/L
Chemical:	NITRATE (AS NO3)		

C17
WSW
1/2 - 1 Mile
Lower

Site ID:	Not Reported
Groundwater Flow:	Varies
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	04/07/1997

AQUIFLOW **70345**

Map ID Direction Distance Elevation			Database	EDR ID Number
C18 **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies Not Reported Not Reported Not Reported 04/07/1997	**AQUIFLOW**	**70344**

D19
NE
1/2 - 1 Mile
Higher

CA WELLS **CADW60000008679**

Objectid:	8679
Latitude:	38.3315
Longitude:	-122.6673
Site code:	383315N1226673W001
State well numbe:	06N07W30R001M
Local well name:	'06N07W30R001M'
Well use id:	4
Well use descrip:	Residential
County id:	49
County name:	Sonoma
Basin code:	'1-55.01'
Basin desc:	Santa Rosa Plain
Dwr region id:	80236
Dwr region:	North Central Region Office
Site id:	CADW60000008679

20 **SW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW Not Reported Not Reported Not Reported 04/29/1997	**AQUIFLOW**	**54394**

D21
NE
1/2 - 1 Mile
Higher

FED USGS **USGS40000187858**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-381955122395901		
Monloc name:	006N007W30R001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18010110	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.331859
Longitude:	-122.6674864	Sourcemap scale:	24000

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	175
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19661218	Welldepth:	150
Welldepth units:	ft	Wellholedepth:	150
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-12-01	60.00	

22
WNW
1/2 - 1 Mile
Lower

AQUIFLOW **54403**

Site ID:	Not Reported
Groundwater Flow:	SE
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	Not Reported
Date:	07/25/1988

23
NW
1/2 - 1 Mile
Lower

CA WELLS **6649**

Water System Information:

Prime Station Code:	06N/08W-25P02 M	User ID:	RXR
FRDS Number:	4910014003	County:	Sonoma
District Number:	03	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	381957.0 1224139.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 04		
System Number:	4910014		
System Name:	Rohnert Park, City of		
Organization That Operates System:			
	600 ENTERPRISE DRIVE ROHNERT PARK, CA 94928		
Pop Served:	38511	Connections:	8067
Area Served:	ROHNERT PARK		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94928	14	1

Federal EPA Radon Zone for SONOMA County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94928

Number of sites tested: 5

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.240 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

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

HYDROLOGIC INFORMATION

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

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

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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SOMO Village

1212 Valley House

Rohnert Park, CA 94928

Inquiry Number: 4625913.9

May 25, 2016

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

05/25/16

Site Name:

SOMO Village
1212 Valley House
Rohnert Park, CA 94928
EDR Inquiry # 4625913.9

Client Name:

Trans Tech Consultants
930 Shiloh Road
Windsor, CA 95492
Contact: Bill Coset

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Search Results:

Year	Scale	Details	Source
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: January, 01 1998	USGS
1993	1"=500'	Acquisition Date: July, 10 1993	USGS/DOQQ
1982	1"=500'	Flight Date: July, 10 1982	USGS
1973	1"=500'	Flight Date: October, 03 1973	USGS
1965	1"=500'	Flight Date: January, 01 1965	Cartwright
1952	1"=500'	Flight Date: June, 20 1952	USGS
1942	1"=500'	Flight Date: June, 03 1942	USGS

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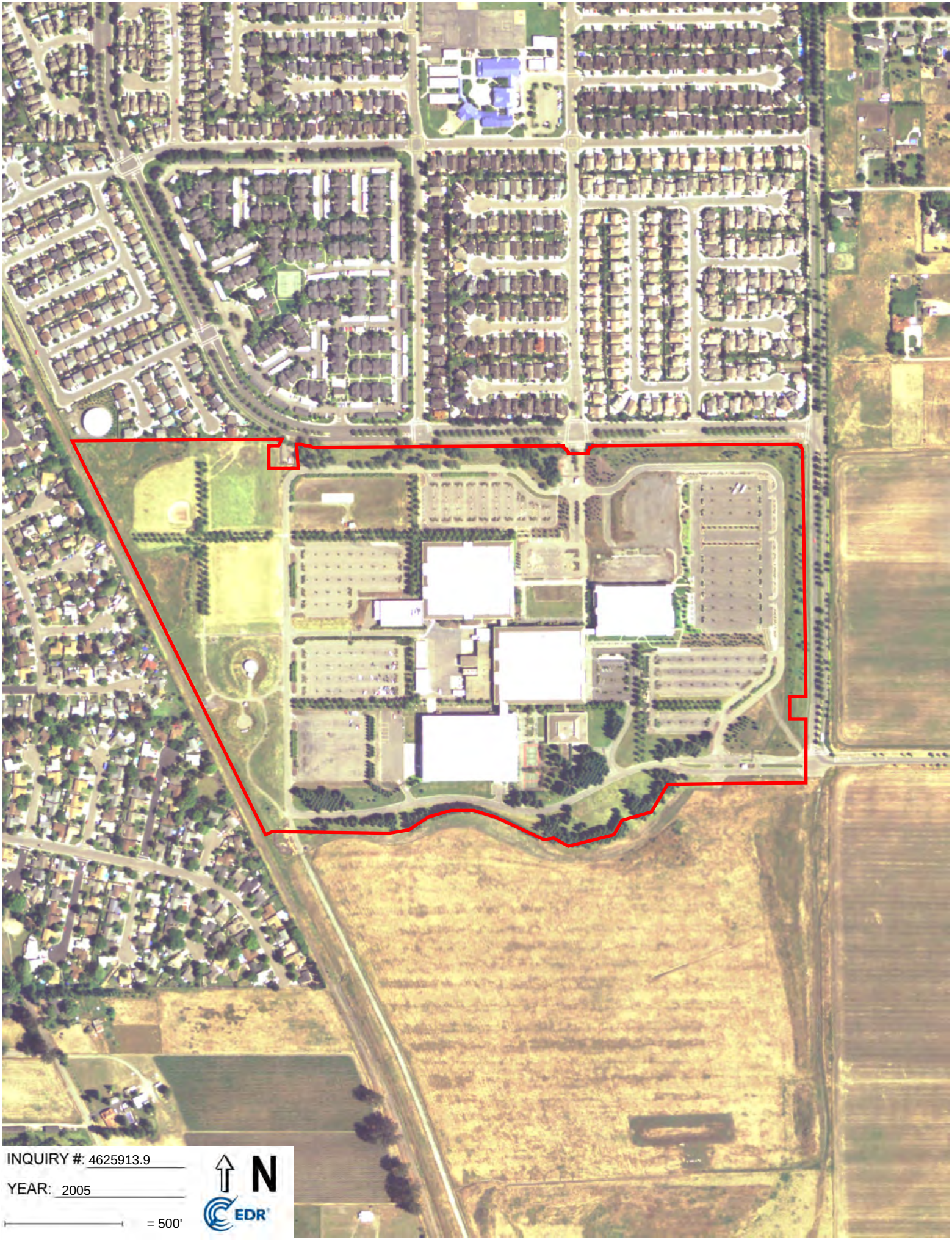
INQUIRY #: 4625913.9
YEAR: 2012
= 500'
N
EDR

INQUIRY #: 4625913.9
YEAR: 2010
= 500'
N
EDR

INQUIRY #: 4625913.9
YEAR: 2009
= 500'
N
EDR

INQUIRY #: 4625913.9
YEAR: 2006
= 500'
N
EDR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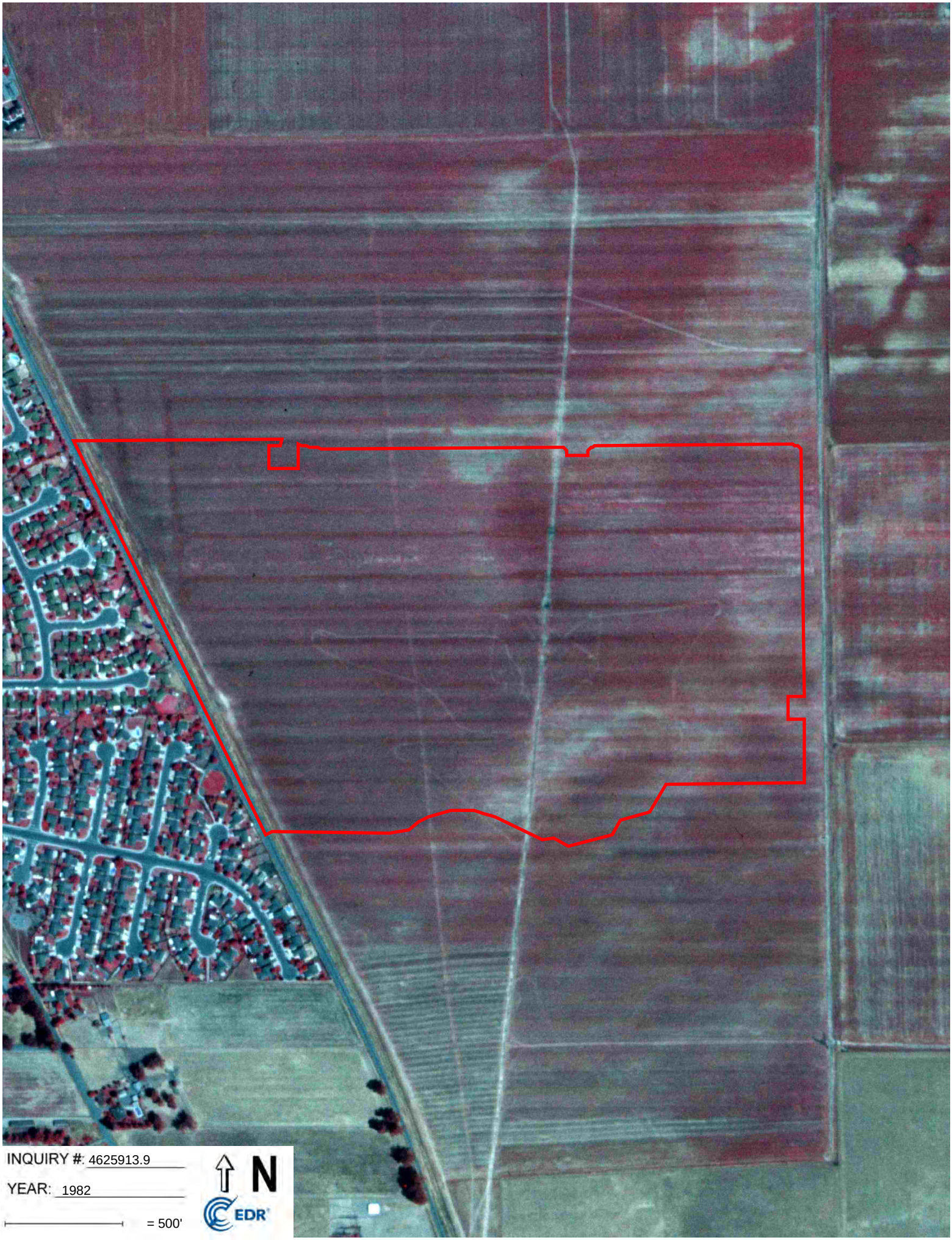
YEAR: 2005
= 500'
N
EDR

INQUIRY #: 4625913.9
YEAR: 1998
= 500'
N
EDR

INQUIRY #: 4625913.9
YEAR: 1993
= 500'
N
EDR


INQUIRY #: 4625913.9
YEAR: 1982
= 500'
N
EDR

SOMO Village

1212 Valley House

Rohnert Park, CA 94928

Inquiry Number: 4625913.4

May 20, 2016

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

05/20/16

Site Name:	Client Name:
SOMO Village	Trans Tech Consultants
1212 Valley House	930 Shiloh Road
Rohnert Park, CA 94928	Windsor, CA 95492
EDR Inquiry # 4625913.4	Contact: Bill Coset

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Trans Tech Consultants 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:*	
P.O.#	2580.01	**Latitude:**	38.323127 38° 19' 23" North
Project:	1212 Valley House Drive	**Longitude:**	-122.681251 -122° 40' 53" West
		UTM Zone:	Zone 10 North
		UTM X Meters:	527862.10
		UTM Y Meters:	4241715.68
		Elevation:	128.00' above sea level

Maps Provided:

2012
1980
1973
1968
1954
1944
1916

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Topo Sheet Key

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

2012 Source Sheets

Cotati
2012
7.5-minute, 24000

1980 Source Sheets

Cotati
1980
7.5-minute, 24000
Photo Revised 1980
Aerial Photo Revised 1979

1973 Source Sheets

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

1968 Source Sheets

Cotati
1968
7.5-minute, 24000
Photo Revised 1968
Aerial Photo Revised 1968

Topo Sheet Key

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

1954 Source Sheets

Cotati
1954
7.5-minute, 24000
Aerial Photo Revised 1952

1944 Source Sheets

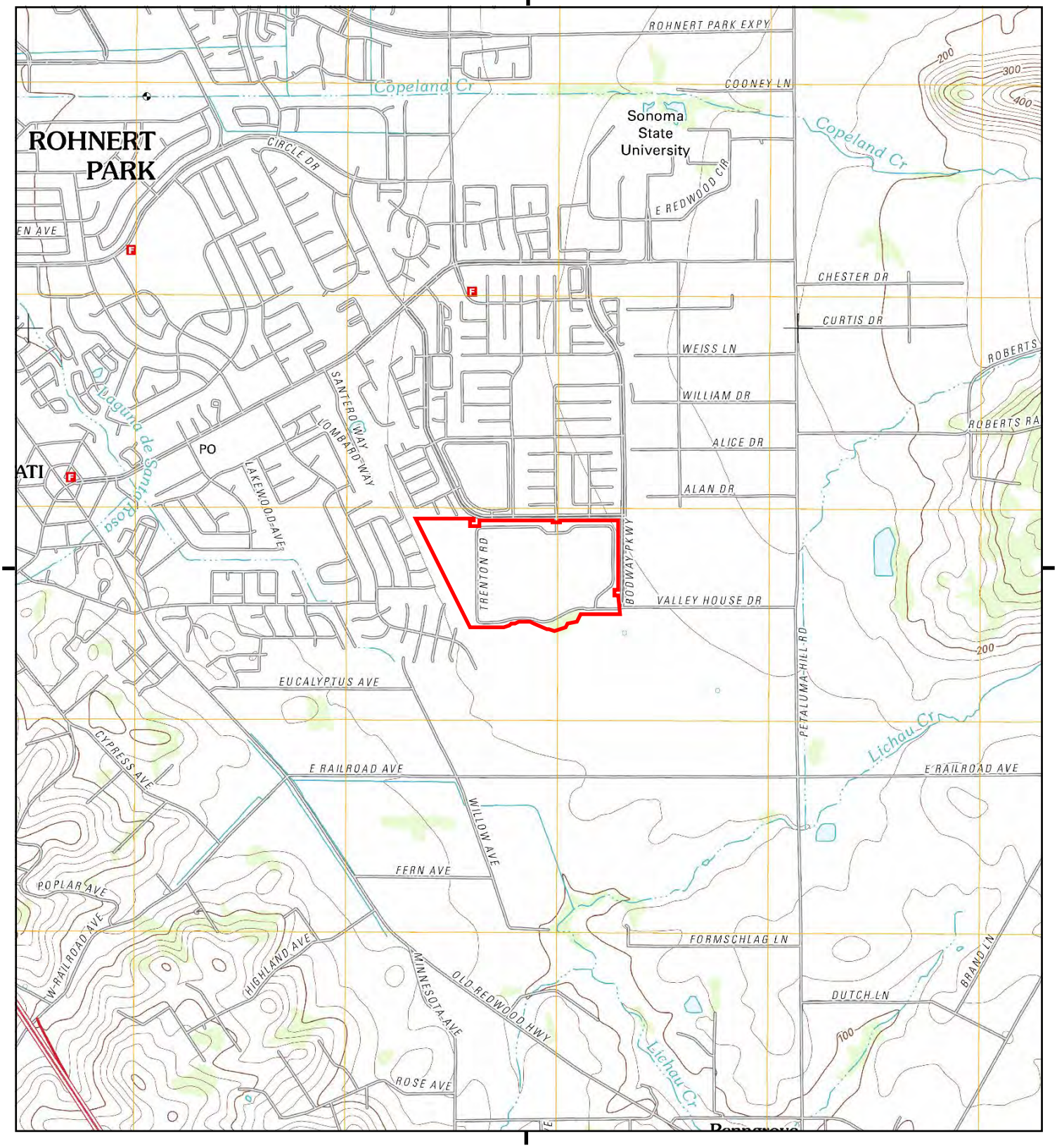
Santa Rosa
1944
15-minute, 62500
Edited 1942

1916 Source Sheets

Santa Rosa
1916
15-minute, 62500

Historical Topo Map

2012



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

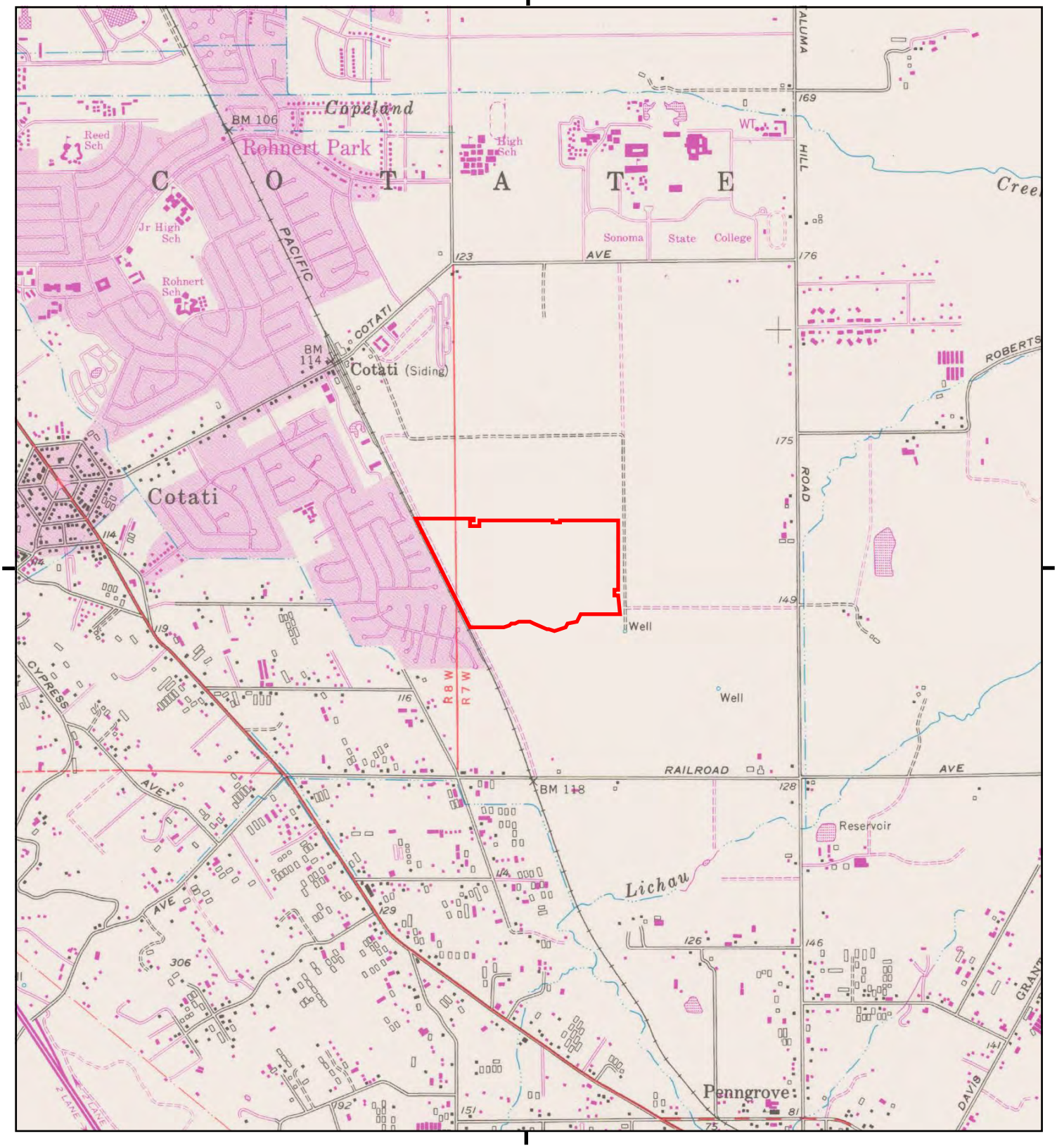
TP, Cotati, 2012, 7.5-minute

SITE NAME: SOMO Village
ADDRESS: 1212 Valley House
Rohnert Park, CA 94928
CLIENT: Trans Tech Consultants

N

Historical Topo Map

1980



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

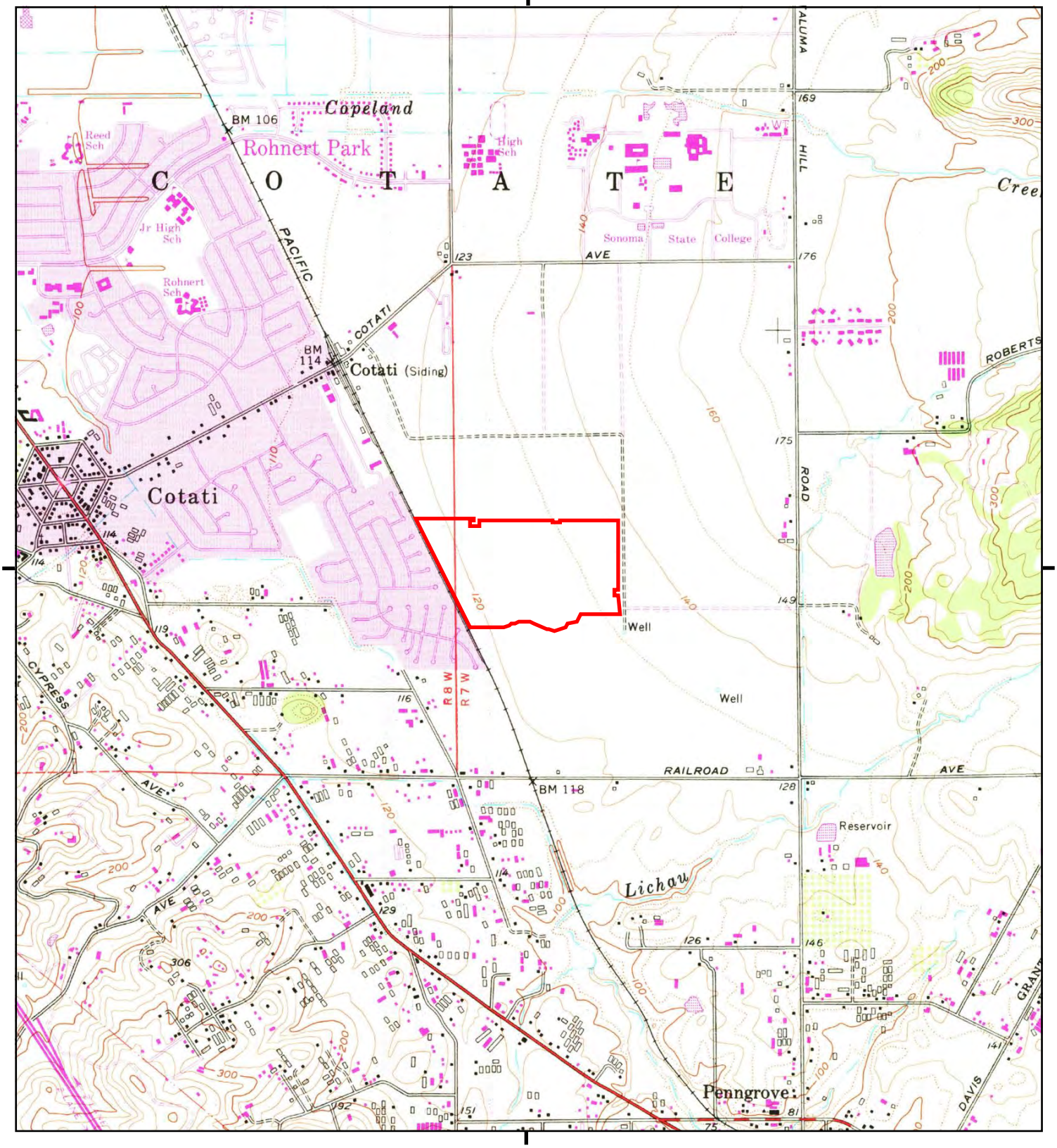
TP, Cotati, 1980, 7.5-minute

SITE NAME: SOMO Village
ADDRESS: 1212 Valley House
Rohnert Park, CA 94928
CLIENT: Trans Tech Consultants

N

Historical Topo Map

1973



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

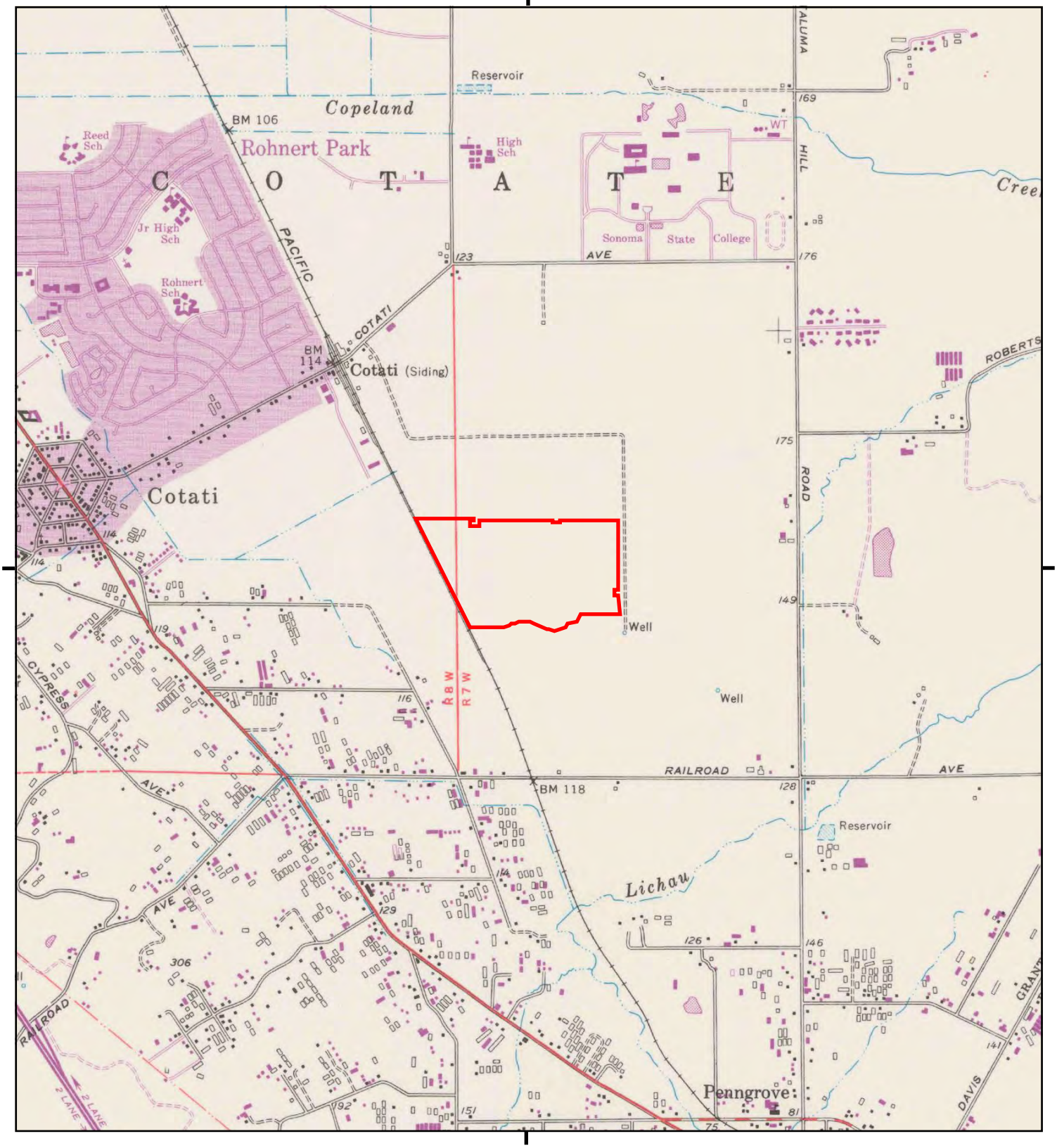
TP, Cotati, 1973, 7.5-minute

SITE NAME: SOMO Village
ADDRESS: 1212 Valley House
Rohnert Park, CA 94928
CLIENT: Trans Tech Consultants

N

Historical Topo Map

1968



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

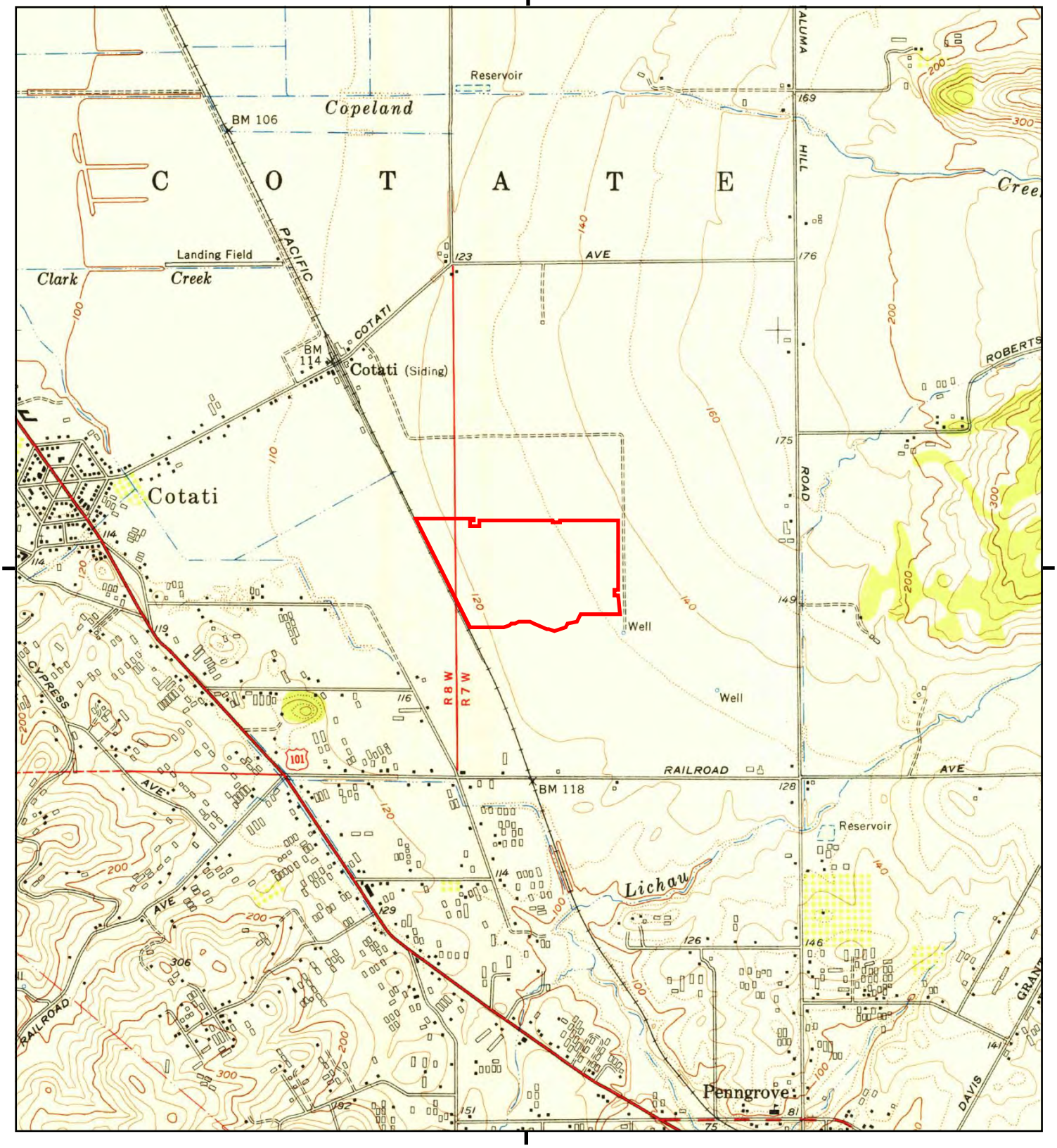
TP, Cotati, 1968, 7.5-minute

SITE NAME: SOMO Village
ADDRESS: 1212 Valley House
Rohnert Park, CA 94928
CLIENT: Trans Tech Consultants

N

Historical Topo Map

1954



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

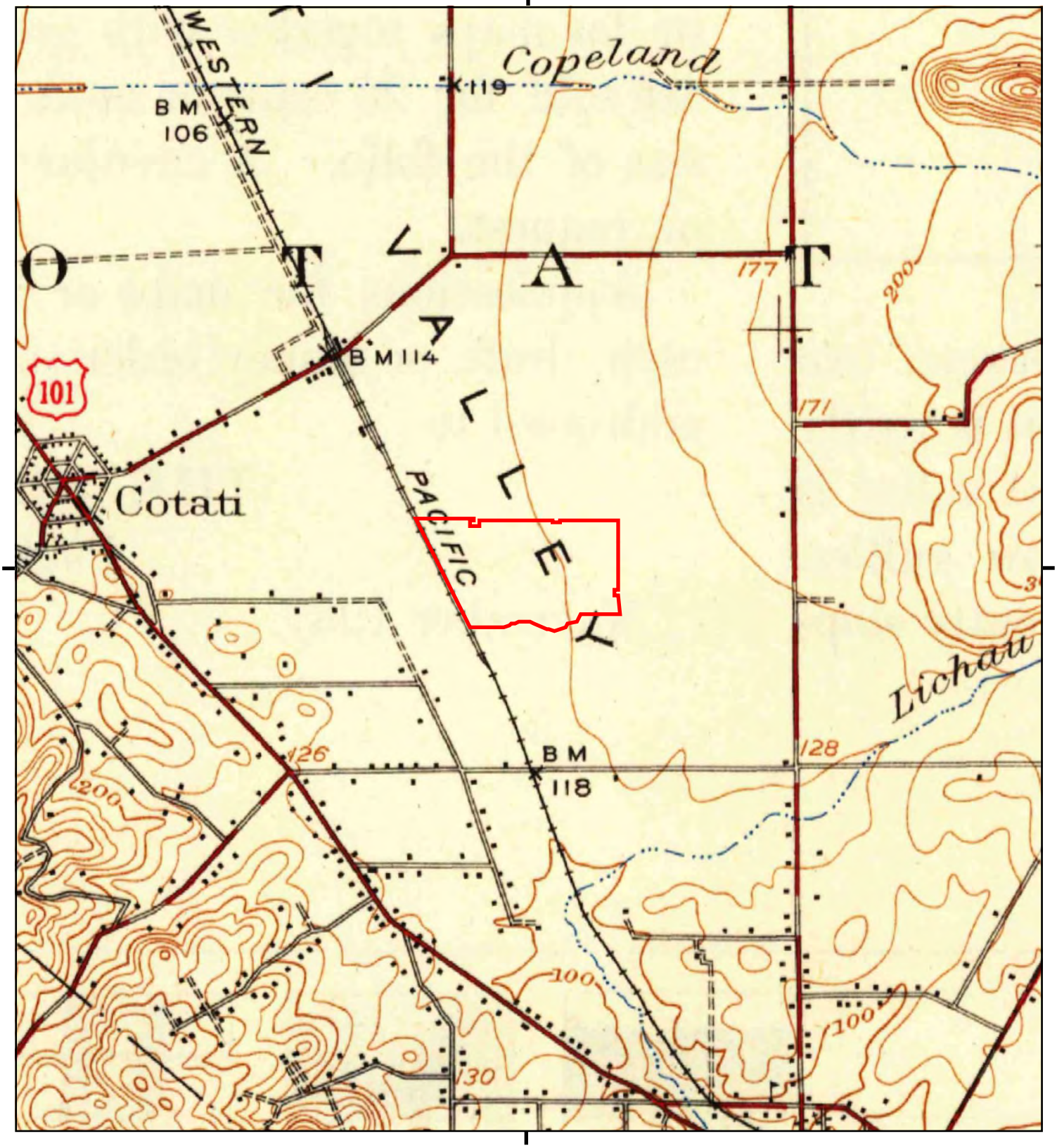
TP, Cotati, 1954, 7.5-minute

SITE NAME: SOMO Village
ADDRESS: 1212 Valley House
Rohnert Park, CA 94928
CLIENT: Trans Tech Consultants

N

Historical Topo Map

1944



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

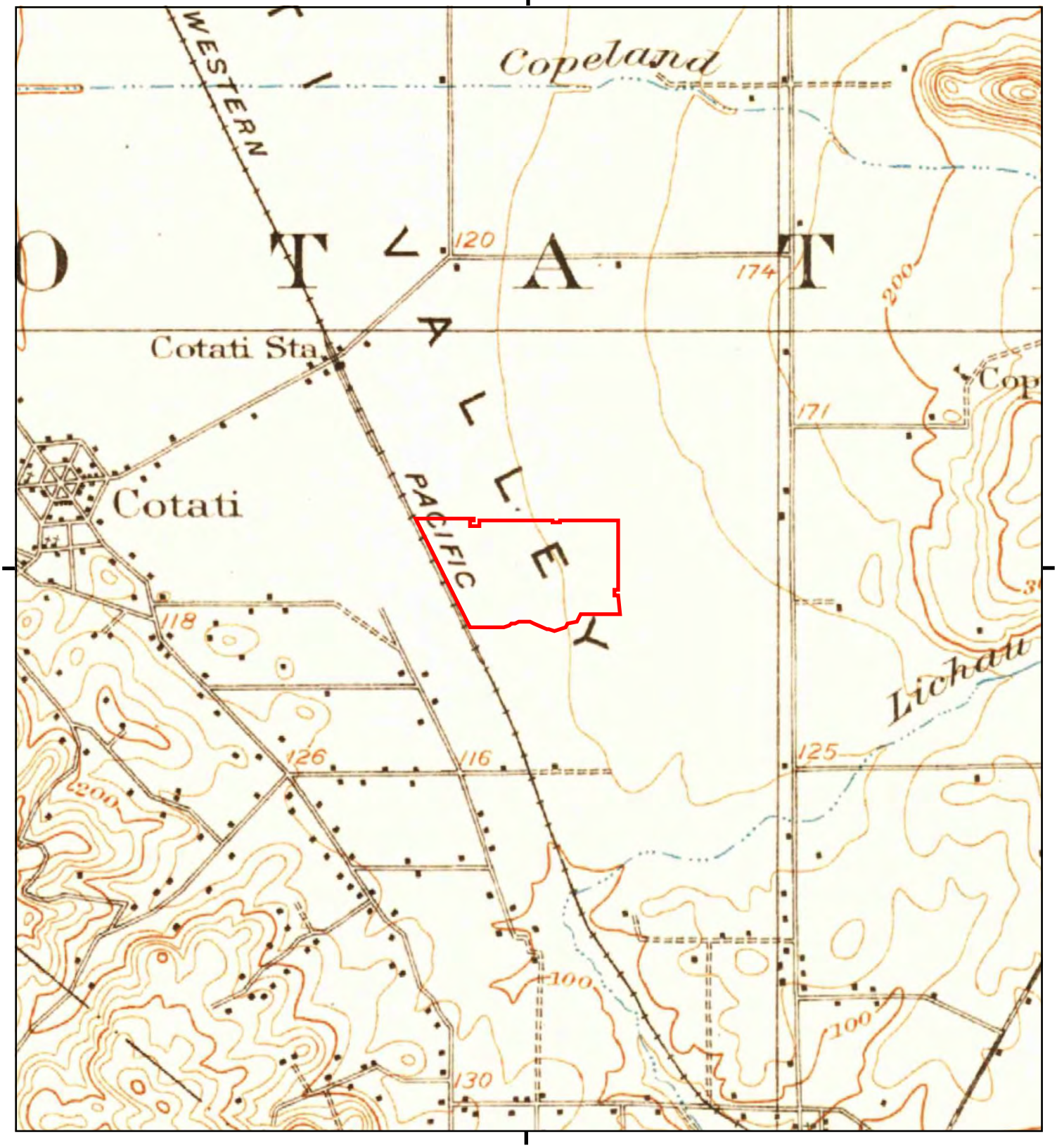
TP, Santa Rosa, 1944, 15-minute

SITE NAME: SOMO Village
ADDRESS: 1212 Valley House
Rohnert Park, CA 94928
CLIENT: Trans Tech Consultants

N

Historical Topo Map

1916



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Santa Rosa, 1916, 15-minute

SITE NAME: SOMO Village
ADDRESS: 1212 Valley House
Rohnert Park, CA 94928
CLIENT: Trans Tech Consultants

N

SOMO Village

1212 Valley House

Rohnert Park, CA 94928

Inquiry Number: 4625913.3

May 20, 2016

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

05/20/16

Site Name:	Client Name:
SOMO Village	Trans Tech Consultants
1212 Valley House	930 Shiloh Road
Rohnert Park, CA 94928	Windsor, CA 95492
EDR Inquiry # 4625913.3	Contact: Bill Coset

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

Certified Sanborn Results:

Certification # 632A-4E77-A462

PO # 2580.01

Project 1212 Valley House Drive

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 #: 632A-4E77-A462

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

The Sanborn Library LLC Since 1866™

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A.4 Site Photographs

Looking from the western portion of the main parking lot west at the 1400 A&B Valley House Drive office building.

Southwestern portion of the Study Site looking east. The western side of building 1200 VHD is seen on the right side back and western side of building 1400 VHD is seen in the center background. The open utility box in the foreground contains a groundwater monitoring well that was used during a 1987 diesel fuel overfill of a UST. The spill and impacted soil was removed and the site obtained closure.

The aboveground storage tank in the Fire Suppression building, located on the western portion of the Study Site.

The electronic leak detection and inventory equipment for the underground storage tank behind Building 1400.

A.5 SOMO Village Tenants

SOMO Village Tenants
1212 Valley House Drive
Rohnert Park, CA

Address	Tenant	Floor Space in square feet
1300 Valley House Dr. #150	Comcast	35,631
1500 Valley House Drive, #200	AT&T	40,832
1400 Valley House Dr. #110	Codding Investments, Inc.	3,776
1400 Valley House Dr.	Credo High School	1,618
1400 Valley House Dr.	Displ'aire Corp. dba Pix2o	500
1300 Valley House Dr. #115	Edgewave, Inc.	5,478
1200 Valley House Dr. #100	Innovative Molding Office Whse	105,200
1400 Valley House Dr.	Lawson, Kyle	1,850
1300 Valley House Drive	Morton & Basset	33,184
1400 Valley House Dr. #110	Morton & Basset	92,872
1400 Valley House Dr., St. B&C	Nor Cal Glass Products, Inc.	2,436
1500 Valley House Drive	One by Nature	260
1300 Valley House Dr. #110	Pecoraro's Martial Arts	4,445
1300 Valley House Dr. #130	Quarterwave Corporation	5,630
1100 Valley House Dr.	SMV Events	5,534
1500 Valley House Drive #210	Soligent Distribution Office	24,613
1400 Valley House Dr., Suite D	Soligent Warehouse	2,350
1300 Valley House Dr. #100	Sonoma Mtn Business Cluster	29,159
1400 Valley House Dr., STE. A	Sonoma Trikes	1,230
1100 Valley House Dr.	The Big Tomato	4,325
1400 Valley House Dr.	TouchFab, Inc.	-

A.6. Qualifications of Environmental Professionals

BILL C. WIGGINS, P.E., CIVIL ENGINEER, PRESIDENT
Registered California Civil Engineer CE46344

Licenses
California Professional Engineer – Civil 46344
California General Engineering Contractor A with Hazardous Materials Certification – 697833

Project Experience Summary

Mr. Wiggins is a licensed professional engineer in the State of California and has been an environmental consultant for over 29 years. Bill founded Trans Tech Consultants with a partner in 1987. He has been in responsible charge of over a 1,000 environmental projects, including investigation and remediation projects involving fuel releases and volatile organic compounds in soil and ground water, Phase I and Phase II site assessments, storm water pollution prevention plans, hazardous material management plans, and extensive experience with the California Underground Storage Tank (UST) Cleanup Fund.

WILLIAM H. H. COSET
ASSOCIATE GEOLOGIST

Education/Training
Sonoma State University, BS Geology, 1978
OSHA 29 CFR 1910.120 Hazardous Waste Training
40 hour HAZWOPER Training
8 hour Refresher Courses

Project Experience Summary
Mr. Coset has over 25 years of experience in environmental and engineering geology including managing RCRA-CERCLA soil and groundwater investigations and performing Phase I and Phase II Environmental Site Assessments (ESA) to the ASTM standards. Mr. Coset has performed over 150 Phase I ESAs. Mr. Coset's primary responsibilities in RCRA-CERCLA soil and groundwater investigations are: work plan preparation; coordination of regulatory review processes for soil and groundwater investigation work plans; groundwater monitoring well design; supervising geologic borings and monitoring well construction; hydrogeologic interpretations; designing and implementing soil and groundwater remediation plans; long term groundwater monitoring and reporting program design and implementation; and data reduction and report preparation.

Mr. Coset has supervised the design and construction of soil and groundwater remediation systems, including; soil vapor extraction, vapor barrier and venting systems, and dual phase extraction systems. Mr. Coset also has experience in soil remediation by excavation, UST removal, and non-hazardous and hazardous waste characterization and disposal.

APPENDIX E

LABORATORY REPORTS

NO DOCUMENTS ASSOCIATED WITH THIS APPENDIX

APPENDIX F

OTHER SUPPORTING DOCUMENTATION

DATE: 4/25/16

The Brown Company
Manufacturer's Representitive
28847 Mack St
Hayward, Ca, 94545
Contractor's License D21-715370
Phone # 510 886 5260
Fax # 510 537 7707
NFPA 20.Com

Diesel Fire Pump	California Code of Regulations - Title 19 Inspection, Testing, and Maintenance	Annual Report	

Property Information				Contractor or Licensed Owner Information	
Building Name	Sonoma Mountain Village Pump House			**Name**	The Brown Company
Address	1400 Valley House Drive			**Address**	28847 Mack St
				City	Hayward **St.** Ca **Zip** 94545
City	Rohnert Park	**License #**	D21-715370	**Phone**	(510)886-5260
Contact	Codding Enterprises	☐ **SFM**		**Job #**	6889
Phone	(707) 795-3550	☒ **CSLB**		**Misc.**	

Pump # 1	Pump and Driver Information				
Pump Manufacturer	ITT 8x6x18F	**Max Suction Pressure**	117 psi	**Driver Mfr.**	Cummins
Pump Model	8100	**Max PSI (shutoff)**	143 psi	**Driver Model**	6BTA5.9F1
Pump Serial #	96-202993.01.01	**Rated Capacity**	1500 gpm	**Driver Rated RPM**	2100
Rated RPM	2100	**Rated Pressure**	125 psi	**Fuel Tank Capacity**	250 gal
Controller Mfr.	Joslyn Clark	**150% Rated Capacity**	2250 gpm	**Engine Horsepower**	208
Controller Model	A10710	**Rated Pressure@150% Rated Capacity**	96 psi	**Engine Hours**	326
Controller S/N	7323093			**Engine Serial #**	45513272

Annual Flow Test

Churn (0%) 8.3.5.1

Flow (GPM)	Suction (PSI)	Discharge (PSI)	Net Pressure (PSI)	Speed (RPM)
0	2	149	147	2146

100% Rated Flow

Flow (GPM)	Suction (PSI)	Discharge (PSI)	Net Pressure (PSI)	Speed (RPM)
1500	0	122	122	2094

Nozzle #	Size	Pitot Pressure	Flow
1	8" Meter	0 PSI	1500 GPM
2	0	0 PSI	0 GPM
3	0	0 PSI	0 GPM
4	0	0 PSI	0 GPM
5	0	0 PSI	0 GPM
6	0	0 PSI	0 GPM

150% Rated Flow

Flow (GPM)	Suction (PSI)	Discharge (PSI)	Net Pressure (PSI)	Speed (RPM)
2250	Neg 2	92	94	2091

Nozzle #	Size	Pitot Pressure	Flow
1	8" Meter	0 PSI	2250 GPM
2	0	0 PSI	0 GPM
3	0	0 PSI	0 GPM
4	0	0 PSI	0 GPM
5	0	0 PSI	0 GPM
6	0	0 PSI	0 GPM

Suction Pressure at 150% of rated flow at least 0 psi? ☐ Yes ☒ No

For pump systems installed per NFPA 20, using suction tanks where NFPA 20 permitted the suction to be not less than 3 psi, is the suction pressure at least 3 psi? (8.1.6.2) ☐ Yes ☐ No

Property Information		Contractor or Licensed Owner Information	
Building Name	Sonoma Mountain Village Pump House	**Name**	The Brown Company
Address	1400 Valley House Drive	**Job #**	6889
City	Rohnert Park		

Fire Pump Test Curves		
Manufacturer's shop test curve	**1**	**8.3.5.3(1)**
Original adjusted fire pump curve using net pump pressures	**2**	**8.3.5.3(1)**
Current adjusted fire pump curve using net pump pressures	**3**	**8.3.5.3(1)**
Original unadjusted fire pump curve using net pump pressures	**4**	**8.3.5.3(1)**
Current unadjusted fire pump curve using net pump pressures	**5**	**8.3.5.3(1)**
Current unadjusted fire pump curve using total pump pressure and supply pressure	**6**	**8.3.5.7**
Note: The fire pump nameplate data is permitted to be used if the manufacturer's shop test curve is unavailable.		**8.3.5.3(2)**

Test Results and Evaluation (8.3.5.7)

Fire Protection System Demand Information					Fire Pump		
Type of System	**Required Pressure at the Pump Discharge Flange**		**Required Flow**		**Is the fire pump capable of supplying the system demand using the unadjusted pump curve?**		
Sprinkler	0	**PSI**	0	**GPM**	☒ **Yes**	☐ **No**	See System Calcs
-	0	**PSI**	0	**GPM**	☐ **Yes**	☐ **No**	note:
-	0	**PSI**	0	**GPM**	☐ **Yes**	☐ **No**	note:
-	0	**PSI**	0	**GPM**	☐ **Yes**	☐ **No**	note:
-	0	**PSI**	0	**GPM**	☐ **Yes**	☐ **No**	note:
Are fire pump test results satisfactory?					☒ **Yes**	☐ **No**	**8.16** **8.3.5** **8.3.5.2.1** **8.3.5.3** **8.3.5.4** **8.3.5.5** **8.3.5.6** **8.3.5.7**

Annual Fire Pump
Inspection, Testing, and Maintenance
Include ALL Monthly and Annual Inspection, Testing, and Mainenance Items

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Item		Description	NFPA 25 CA ed Reference	Date	Comments Only	P,F,N/A
Fire Pump Start/Stop Pressures						
1.01	T	Fire Pump Start Pressure	8.3.2.8(1)(f)	4/25/16	125	P
1.02	T	Fire Pump Stop Pressure	8.3.2.8(1)(f)	4/25/16	135	P
1.03	T	Pressure Maintenance Pump Start Pressure	8.3.2.8(1)(g)	4/25/16	135	P
1.04	T	Pressure Maintenance Pump Stop Pressure	8.3.2.8(1)(g)	4/25/16	150	P
Pump House						
1.05	I	Pump House Heating and Ventilating Louvers. Illumination	8.2.2(1)(a) 8.2.2(1)(b) 8.3.4.3	4/25/16		P
Fire Pump System						
1.6	I	Control Valves-Identification Sign	13.3.1	4/25/16		N/A
1.7	I	Control Valves-Inspection	13.3.2	4/25/16		P
1.8	I	Pump Suction, Discharge & Bypass Valves Open	13.3.2	4/25/16		P
1.9	I	Normally Closed Valves are Closed *(Test Header/Venturi Meter)*	8.2.2(2)(g) 13.3.2.2	4/25/16		P

Property Information		Contractor or Licensed Owner Information	
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Annual Fire Pump Inspection, Testing, and Maintenance

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Item		Description	NFPA 25 CA ed Reference	Date	Comments Only			P,F,N/A
1.10	I	Piping is Free of Leaks	8.2.2(2)(b)	4/25/16				P
1.11	I	System Line Pressure Gauge Reading within *Acceptable Range (same as water level tank or static pressure in water main)*	8.2.2(2)(c)	4/25/16				P
	I	Suction Pressure Reading	8.2.2(2)(c)	4/25/16		2	psi	P
1.12	I	Discharge Pressure Gauge Reading within Acceptable Range (same as suction gauge reading)	8.2.2(2)(d)	4/25/16				P
	I	Discharge Pressure Reading	8.2.2(2)(d)	4/25/16		2	psi	P
1.13	I	Suction Reservoir Full	8.2.2(2)(e)	4/25/16				P
1.14	I	Wet Pit Suction Screens are Unobtructed and in Place	8.2.2(2)(e)	4/25/16				N/A
1.15	I	Check Pump Packing Glands for Slight Discharge *(pump not running)*	8.2.2(2)(h)	4/25/16				P
1.16	I	Check Pump Packing Glands for Slight Discharge *(pump running)*	8.3.2.8(1)(b)	4/25/16				P
1.17	I	Suction Line Pressure Gauge Reading (pump running)	8.3.2.8(1)(a)	4/25/16		2	psi	P
1.18	I	Discharge Pressure Gauge Reading (pump running)	8.3.2.8(1)(a)	4/25/16		149	psi	P
1.19	I	Check for unusual noise or vibration	8.3.2.8(1)(d)	4/25/16				P
1.20	I	Check Packing Boxes, Bearings, or Pump Cascasing for Overheating	8.3.2.8(1)(e)	4/25/16				P
Electrical System Conditions								
1.24	I	Controller "Power On" Power Light is Illuminated	8.2.2(3)(a)	4/25/16				P
1.32	I	Oil Level in Vertical Motor Sight Glass is within Acceptable Range	8.2.2(3)(e)	1/2/34				N/A
1.33	T	Power to Pressure Maintenance (Jockey) Pump is Provided	8.2.2(3)(f)	1/2/34				P
Diesel Engine System Conditions								
1.30	I	Fuel: Tank Level (two thirds full)	8.2.2(4)(a)	4/25/16				P
1.31	I	Fuel: Tank Float Switch	Table 8.1.2	4/25/16				P
1.32	I	Fuel: Solenoid Valve Operation	Table 8.1.2	4/25/16				P
1.33	I	Fuel: Flexible Hoses and Connectors	Table 8.1.2	4/25/16				P
1.34	I	Fuel: Tank Vents & Overflow Piping is Unobstructed	Table 8.1.2	4/25/16				P
1.35	I	Fuel: Piping	Table 8.1.2	4/25/16				P
1.36	I	Lubrication System: Oil Level	Table 8.1.2	4/25/16				P
1.37	I	Lubrication System: Crankcase Breather	Table 8.1.2	4/25/16				P
1.38	I	Cooling System: Level	Table 8.1.2	4/25/16				P
1.39	I	Cooling System: Adequate Cooling Water to Heat Exchanger	Table 8.1.2	4/25/16				P
1.40	i	Cooling System: Water Pump	Table 8.1.2	4/25/16				P
1.41	I	Cooling System: Condition of Flexible Hoses and Connections	Table 8.1.2	4/25/16				P
1.42	I	Cooling System: Jacket Water Heater	Table 8.1.2	4/25/16				P
1.43	I	Cooling System: Antifreeze Protection Level	Table 8.1.2	4/25/16				P
1.44	I	Cooling System: Inspect Ductwork	Table 8.1.2	4/25/16				P
1.45	I	Battery System: Electrolyte Level	Table 8.1.2	4/25/16				P
1.46	I	Battery System: Charger and Charge Rate	Table 8.1.2	4/25/16				P

Property Information		Contractor or Licensed Owner Information	
Building Name	Sonoma Mountain Village Pump House	**Name**	The Brown Company
Address	1400 Valley House Drive	**Job #**	6889
City	Rohnert Park		

Annual Fire Pump Inspection, Testing, and Maintenance

Include ALL Monthly and Annual Inspection, Testing, and Mainenance Items

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Item		Description	NFPA 25 CA ed Reference	Date	Comments Only		P,F,N/A
1.47	I	Battery System: Equalize Charge	Table 8.1.2	4/25/16			P
1.48	I	Battery System: Terminals Clean and Tight	Table 8.1.2	4/25/16			P
1.49	I	Exhaust System: Leakage	Table 8.1.2	4/25/16			P
1.50	I	Exhaust System: Flexible Exhaust	Table 8.1.2	4/25/16			P
1.51	I	Exhaust System: Hangers and Supports	Table 8.1.2	4/25/16			P
1.52	I	Electrical System: General Inspection	Table 8.1.2	4/25/16			P
1.53	I	Electrical System: Circuit Breakers or Fuses	Table 8.1.2	4/25/16			P
1.54	I	Electrical System: Wire Chafing Where Subject to Moving	Table 8.1.2	4/25/16			P
Fire Pump Tests							
2.01	T	Pump Operation: No Flow Condition	8.3.2	4/25/16			P
2.03	T	Control Valve Position	13.3	4/25/16			P
2.04	T	Control Valve Operation	13.3.3.1	4/25/16			P
2.05	T	Supervisory Devices	13.3.3.5.1	4/25/16			P
2.06	T	Pump Operation: Flow Condition	8.3.3.1	4/25/16			P
2.07	T	Pressure Reducing Valve	13.5.1.2	4/25/16			N/A
2.08	T	Time Pump Runs After Starting (For Automatic Stop Controllers)	8.3.2.8(2)(c)	4/25/16	MANUAL STOP ENABLED	min/sec	N/A
2.09	T	Control Valve Test	13.3.3	4/25/16			P
Pump System							
2.10	T	Pump System: Check Pump Shaft End Play	Table 8.6.1	4/25/16			P
2.11	T	Pump System: Check Accuracy of Pressure Gauges/Sensors	Table 8.6.1	4/25/16			P
2.12	T	Pump System: Check Pump Coupling Alignment	Table 8.6.1	4/25/16			P
2.13	T	Pressure Relief Valve	13.5.7.2	4/25/16			P

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Item		Description	NFPA 25 CA ed Reference	Date	Comments Only	P,F,N/A
2.16	T	Annual Test - Indicate Method of Discharge *If the currect test does NOT use the method described in 8.3.3.1.2.1 then indicate the DATE the last time this method was used:* ***n/a***	8.3.3.1.2.1 8.3.3.1.2.2 8.3.3.1.2.3 8.3.3.1.3	4/25/16	☐ 8.3.3.1.2.1 Discharge to Ground ☒ 8.3.3.1.2.2 Discharge back to Tank ☐ 8.3.3.1.2.3 Closed Loop	P
2.18	T	Alarm Tests	8.3.3.5	4/25/16		P
2.19	T	Electronic Fuel Management Control System Test	8.3.3.8	4/25/16		N/A
2.20	T	Trip Circuit Breaker	Table 8.1.2	4/25/16		P
2.21	T	Operate Manual Starting Means	Table 8.1.2	4/25/16		P
2.22	T	Parallel and Angular Alignment Test	8.3.4.4	4/25/16		P
Diesel Engine System						
2.23	T	Battery System: Specific Gravity or State of Charge	Table 8.1.2	4/25/16		P
2.24	T	Electrical System: Operations of Safeties and Alarms	Table 8.1.2	4/25/16		P
2.25	T	Exhaust System: Excessive Back Pressure	Table 8.1.2	4/25/16		P
Maintenance						
3.01	M	Lubricate Pump Bearings	Table 8.1.2	4/25/16		P
3.02	M	Check Pump Shaft End Play	Table 8.1.2	4/25/16		P
3.03	M	Check Accuracy of Pressure Gauges	Table 8.1.2	4/25/16		P
3.04	M	Check Pit Suction Screens	Table 8.1.2	4/25/16		N/A
3.05	M	Lubricate Coupling	Table 8.1.2	4/25/16		P
3.06	M	Lubricate Right-Angle Gear Drive	Table 8.1.3	4/25/16		N/A
3.07	M	Tighten Elecrical Connections	Table 8.1.2	4/25/16		P
3.08	M	Lubricate Mechanical Moving Parts (excluding starters and relays)	Table 8.1.2	4/25/16		P
3.09	M	Calibrate Pressure Switch Settings	Table 8.1.2	4/25/16		P
3.11	M	Check Voltmeter and Ammeter for Accuracy	Table 8.1.2	4/25/16		P
3.12	M	Corrosion on Printed Circuit Boards	Table 8.1.2	4/25/16		P
3.13	M	Any Cracked Cable/Wire Insulation	Table 8.1.2	4/25/16		P
3.14	M	Any Leaks in Plumbing Parts	Table 8.1.2	4/25/16		P
3.15	M	Any Signs of Water on Electrical Parts	Table 8.1.2	4/25/16		P
3.16	M	Suction Screens	8.3.3.7	4/25/16		N/A
3.17	M	Control Valve Maintenance	13.3.4	4/25/16		P
Diesel Engine System						
3.18	M	Fuel: Water in System	Table 8.1.2	4/25/16		P
3.19	M	Fuel: Strainer, Filter, Dirt Leg, or Combination Thereof	Table 8.1.2	4/25/16		P
3.20	M	Cooling System: Antifreeze	Table 8.1.2	4/25/16		P
Lubrication System						
3.21	M	Lubricate Oil Heater	Table 8.1.2	4/25/16		N/A
3.22	M	Crankcase Breather	Table 8.1.2	4/25/16		P
3.23	M	Oil Change	Table 8.1.2	4/25/16		P
3.24	M	Oil Filter	Table 8.1.2	4/25/16		P
Cooling System						
3.25	M	Water Strainer	Table 8.1.2	4/25/16		P
3.26	M	Antifreeze Protection Level	Table 8.1.2	4/25/16		P
3.27	M	Rod Out Heat Exchanger	Table 8.1.2	4/25/16		N/A

Property Information		Contractor or Licensed Owner Information	
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City	Rohnert Park		

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Item		Description	NFPA 25 CA ed Reference	Date	Comments Only	P,F,N/A
3.28	M	Clean Louvers	Table 8.1.2	4/25/16		N/A
Exhaust System						
3.29	M	Drain Condensate Trap	Table 8.1.2	4/25/16		N/A
Battery System						
3.30	M	Remove Corrosion, Exterior Clean and Dry	Table 8.1.2	4/25/16		P
Electrical System						
3.31	M	Boxes, Panels, and Cabinets	Table 8.1.2	4/25/16		P
3.32	M	Tighten Control and Power Wiring Connections	Table 8.1.2	4/25/16		P
3.33	M	Circuit Breakers and Fuses	Table 8.1.2	4/25/16		P
3.35	M	Adjust Gland Nuts if Necessary		4/25/16		P
3.36	M	Obstruction Investigation Required *(If "Yes", see Deficiencies and Comments Section)*	14.3	4/25/16	☐ Yes ☒ No	P
3.37	M	System Returned to Service	4.5.3 15.7	4/25/16	☒ Yes ☐ No	P

DEFICIENCIES

D = Deficiency C = Comment (Indicate type)

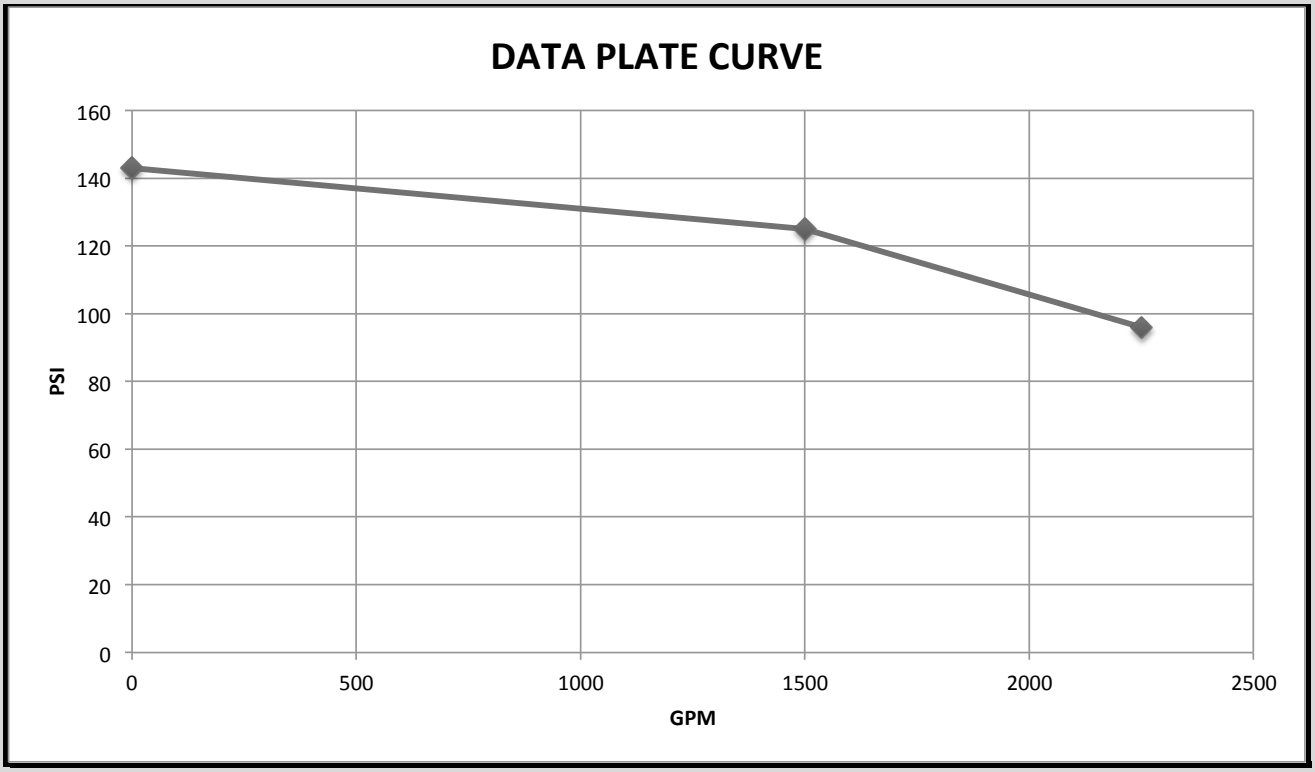
Item	*Date*	*Riser*	*D*	*C*	*Deficiencies and Comments* *Indicate all equipment, devices and parts that were repaired or replaced*

☐ Check here if additional Deficiencies and Comments are listed on Form AES9 — Number Attached:

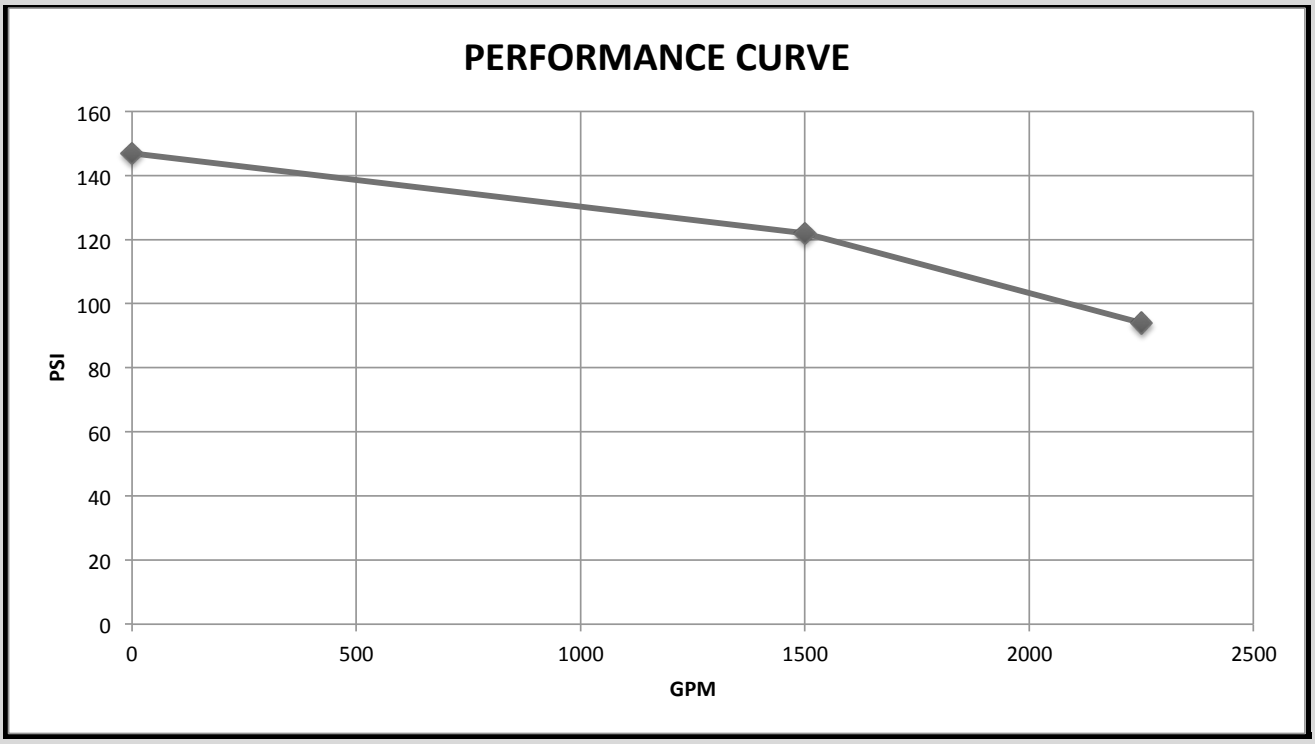
☐ See Correction Form AES 10 for corrected deficiencies — Number Attached:

I hereby certify that the fire protection equipment listed above has been fully inspected, tested, and maintained on this date by the company indicated above, in accordance with CCR, Title 19, Section 901 to 906 and that the equipment is fully operable except as noted in the "Deficiencies and Comments" section of this form.

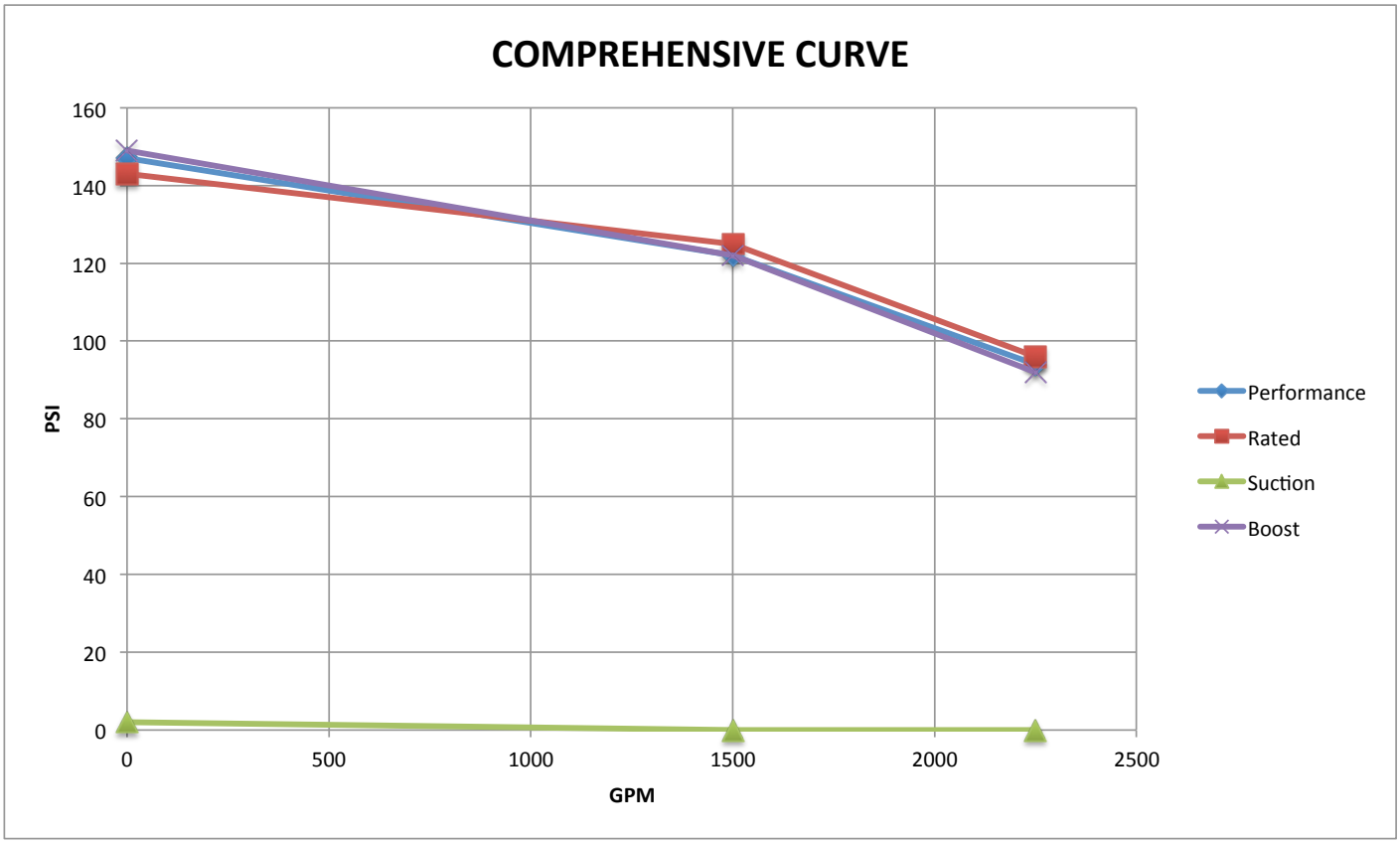
Print Name	**John Farmer**		
Signature	John Farmer	Date	4/25/16



RATED GPM:	*1500*	MAX PSI:	*143*	RATED PSI:	*125*	150% RATED PSI:	*96*



AT 0% (CHURN) GPM, PRESSURE WAS:											
SUCTION:	*2*	PSI	DISCHARGE:	*149*	PSI	NET:	*147*	PSI	AT	*0*	GPM
AT 100% GPM, PRESSURE WAS:											
SUCTION:	*0*	PSI	DISCHARGE:	*122*	PSI	NET:	*122*	PSI	AT	*1500*	GPM
AT 150% GPM, PRESSURE WAS:											
SUCTION:	*Neg 2*	PSI	DISCHARGE:	*92*	PSI	NET:	*94*	PSI	AT	*2250*	GPM


COMPREHENSIVE CURVE
160
140
120
100
80
60
40
20
0
PSI
0
500
1000
1500
2000
2500
GPM
Performance
Rated
Suction
Boost

STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER

CASE SUMMARY

REPORT DATE
1/2/1965

HAZARDOUS MATERIAL INCIDENT REPORT FILED WITH OES?

I. REPORTED BY -

UNKNOWN

CREATED BY

UNKNOWN

III. SITE LOCATION

FACILITY NAME
Hewlett Packard

FACILITY ID

FACILITY ADDRESS
1212 Valley House Dr
Rohnert Park, CA 94928
SONOMA COUNTY

ORIENTATION OF SITE TO STREET

CROSS STREET

V. SUBSTANCES RELEASED / CONTAMINANT(S) OF CONCERN

DIESEL
GASOLINE

VI. DISCOVERY/ABATEMENT

DATE DISCHARGE BEGAN

DATE DISCOVERED
1/30/1990

HOW DISCOVERED

DESCRIPTION

DATE STOPPED

STOP METHOD

DESCRIPTION

VII. SOURCE/CAUSE

SOURCE OF DISCHARGE

CAUSE OF DISCHARGE

DISCHARGE DESCRIPTION

VIII. CASE TYPE

CASE TYPE
Aquifer used for drinking water supply

IX. REMEDIAL ACTION

NO REMEDIAL ACTIONS ENTERED

X. GENERAL COMMENTS

XI. CERTIFICATION

I HEREBY CERTIFY THAT THE INFORMATION REPORTED HEREIN IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.

XII. REGULATORY USE ONLY

LOCAL AGENCY CASE NUMBER	REGIONAL BOARD CASE NUMBER
00001208	1TSO174

LOCAL AGENCY

CONTACT NAME	INITIALS	ORGANIZATION_NAME	EMAIL ADDRESS
LOP CLOSED IN RB01	LCW	SONOMA COUNTY LOP	

ADDRESS	CONTACT DESCRIPTION
625 FIFTH STREET SANTA ROSA, CA 95404	USED FOR LOP CLOSED SITES IN REGION 1

PHONE TYPE	PHONE NUMBER	EXTENSION
Office	(707)-565-6565	

REGIONAL BOARD

CONTACT NAME	INITIALS	ORGANIZATION_NAME	EMAIL ADDRESS
SONOMA COUNTY LOP CLOSED SITE	ZZZ	NORTH COAST RWQCB (REGION 1)	

ADDRESS	CONTACT DESCRIPTION
5550 SKYLANE BOULEVARD, SUITE A SANTA ROSA, CA 95403	

PHONE TYPE	PHONE NUMBER	EXTENSION
MAIN PHONE	(707)-565-6565	

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CONTRACT AGREEMENT

This agreement made **August 24, 2016** by and between **ProSolar Clean, PO Box 668, Glen Ellen, CA 95442, p. 707-799-2797, e. jetleb@prosolarclean.com; klimes@prosolarclean.com,** hereinafter called the ***Contractor***, and **SOMO VILLAGE LLC,** PO Box 7087, Cotati, CA 94931, hereinafter called the ***Owner***.

PROJECT NAME/ADDRESS: Solar Panel Array Cleaning, 1200, 1300 and 1500 Valley House Drive, Rohnert Park, CA witnesseth: That the Contractor and Owner, for the considerations hereinafter named, agree as follows:

CONTRACT DEFINED

1. Contractor agrees to furnish and pay for all materials, labor, tools, equipment, freight, taxes and everything necessary for the complete execution of the work described in paragraph 2, hereof, for Owner, in accordance with the general conditions of the contract between Contractor and Owner. Contractor agrees, if bound by, to comply with the terms and provisions of all applicable union agreements. Contractor further agrees to pay wages and benefits, and observe the hours and all other terms and conditions of all union agreements. Owner may require at any time that Contractor post a surety bond in the amount specified by Owner to cover payment of wages and contributions to trust funds as specified in any union agreement. Contractor agrees to withhold from his payrolls the necessary Social Security and Unemployment reserves, and pay the same, and that the Owner shall in no way be liable as an employer to, or on account of, any of the employees of the Contractor.

SCOPE OF WORK

2. Contractor and Owner agree that the Contractor is to perform the following:

- **Professional cleaning of solar arrays, 3 roof top locations**
  - **1200 Valley House Drive roof-top solar array panel cleaning (1,845 Sharp 208W panels and 4,000 Sanyo 190W panels)**
  - **1300 Valley House Drive roof-top solar array cleaning (3,066 Yingli 235W panels)**
  - **1500 Valley House Drive roof-top solar array panel cleaning (1,862 Yingli 235W panels)**
  - **European Cleaning technology:**
    - **Water powered scrub brush**
    - **De-ionized water**
- **Work scheduled to be completed as follows:**
  - **1200 Valley House Drive, September 6th, 7th and 8th, 2016;**
  - **1300 Valley House Drive September 6th and 7th, 2016;**
  - **1500 Valley House Drive, September 7th and 8th, 2016.**
- **Work to be performed between the hours of 7a-5p.**

Contractor Initials
SOMO Village Initials
Updated 5/26/2016

All such work shall be performed in compliance with all laws, ordinances, rules, regulations and orders of any authority bearing on the performance of the work. All such work shall include necessary submittals, drawings, warranties and engineer's calculations as they apply. Contractor shall be licensed to perform said work, and provide a copy of current Contractor's License certificate.

PAYMENTS

3. Owner agrees to pay Contractor for the strict performance of the work in the sum of **Eight Thousand Seventy-Nine Dollars and Seventy-Five Cents ($8,079.75)**, subject to additions and deductions for changes as may be agreed upon (the "Contract Price"). This amount is subject to deduction for use tax paid by Owner, if applicable. Payments on account thereof will be made as follows: Progress payment requests stating the amount of work completed shall be submitted to Owner. Contractor agrees to pay any and all federal, state and municipal taxes, permits and licenses, including sales taxes, if any, for which the Contractor may be liable in connection with the labor and materials herein, or in carrying out the contract, all at his sole cost and expense, prior to final payment being made. Contractor agrees to furnish, if and when required by Owner, payroll affidavits, receipts, vouches, lien waivers and releases of claims for labor and material from his Subcontractors, in form satisfactory to Owner, prior to receipt of any payment. **All final invoices must be sent to PO Box 7087, Cotati, CA 94931 by no later than 30 days from completion of this project.** Ten percent (10%) of the total contract price shall be retained by Owner until Contractor's work is completed and all required documentation has been received. **Contractor is responsible to invoice separately for retention, at the completion of the project.** No payment to Contractor shall operate as an approval of Contractor's work or materials, or any part thereof.

TIME

4. Time is of the essence of this agreement. The Contractor agrees to commence the work when directed by the Owner, and to diligently and continuously prosecute the work to completion, and to coordinate the work with other work being done on the project by others, so that the Owner shall not be delayed by any act or omission of the Contractor in completion of the contract.

DAMAGES CAUSED BY DELAYS

5. If Contractor should default in performance of the work described in section 2, or should otherwise commit any act which causes delay to the contract work, Contractor shall be liable for all losses, costs, expenses, liabilities and damages, including consequential damages and liquidated damages, sustained by Owner, or for which Owner may be liable to Owner or any other party because of Contractor's default.

INSURANCE

6. Contractor shall, at its expense, procure and maintain insurance on all of its operations, with carriers acceptable to Owner and Owner's Insurance Carrier, in amounts not less than as indicated in attachment "A".

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Contractor shall name, as additional insured, Owner and other entities, that Owner is required, by contract, to list as an additional insured, by providing an additional insured endorsement. Waivers of Subrogation endorsements are also required, and Owner and other entities shall so be named. Contractor's certificate of insurance indicating such coverage in such amounts must be on file with the Owner prior to beginning work.

See attachment "A" for detailed insurance requirements.

WARRANTY

7. Contractor warrants to Owner that the work shall be free of defects in materials and workmanship for a period of one year from the date of substantial completion.

ASSIGNMENT

8. Contractor shall not let, assign or transfer this contract or any part thereof, or any interest therein to be performed by any other Subcontractor without Owner's written approval. Once Owner's approval is granted, Contractor shall submit to Owner all second and third tier Subcontractors' certificates of insurance as listed in attachment "A".

IDEMNIFICATION

9. To the fullest extent permitted by law, the Contractor shall indemnify and hold harmless the Owner, the Architect and all of their agents and employees from and against all claims, demands, causes of action and liabilities of every kind and nature whatsoever, including but not limited to attorney's fees, arising out of or resulting from the performance of the Contractor's work under this contract. This indemnification shall extend to claims occurring after this agreement is terminated as well as while it is in force. The indemnity shall imply regardless of any active and/or passive negligent act or omission of Owner, Architect, or their respective agents or employees, but Contractor shall not be obligated to indemnify any party for claims arising from the sole negligence or willful misconduct of the indemnified party hereunder or its agents or employees or caused solely by the designs provided by such party. The indemnity set forth in this paragraph shall not be limited by insurance requirements or by any other provision of this agreement. All work covered by this agreement performed at the site, or in preparing or delivering material or equipment to the site, shall be at the sole risk of Contractor until the completed work is accepted by Owner. The indemnification obligation established by this paragraph shall not be construed to negate, abridge or otherwise reduce any other right or obligation of indemnity, which would otherwise exist as to any party or person, described in this paragraph.

CHANGES IN THE WORK

10. Contractor shall make any and all changes in the work described in the contract documents and this agreement as directed by Owner in writing. Such change or written direction shall not invalidate this agreement.

    If necessary, the contract price stated in section 3 and the time for Contractor's performance shall be adjusted by appropriate additions or deductions, mutually agreed upon before Contractor performs the changed

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work. Contractor shall supply Owner with all documentation necessary and as required by the Owner's representative to substantiate the amount of the addition to or deduction from the price or time. If Owner and Contractor cannot agree on the amount of the addition or deletion, Contractor shall nonetheless timely perform the work as changed by Owner's written direction. Once Contractor receives Owner's written direction, Contractor is solely responsible for timely performance of the work as changed by the written direction. Owner's approval of cost of change does not relieve Contractor of responsibility to provide back up as required by Owner's representatives.

Payment for changed work shall be made in accordance with section 3.

Contractor shall not make any changes in the work described in section 2 or in any way cause or allow that work to deviate from the contract documents without written direction from Owner. If Contractor makes any changes in the work described in section 2 without written direction from the Owner, such change constitutes an agreement by Contractor that he will not be paid for that changed work, even if he received verbal direction from Owner. In addition, Contractor shall be liable for any and all losses, costs, expenses, damages and liability of any nature whatsoever associated with or in any way arising out of any such he makes without written direction from Owner.

If a dispute arises between Owner and Contractor about whether particular work is a change in the work described in paragraph 2, prior to the work being performed, Contractor shall timely perform the disputed work and may give written notice of a claim for additional compensation for that work. Such written notice of claim must be given within ten (10) days after such work is performed, such written notice shall include back up as required by Owner's representative. Contractor's failure to give written notice within the ten (10) days constitutes an agreement by him that he will not be paid for disputed work. It is agreed that in no event will the Owner be liable for the Contractor's claim for payment of disputed change orders, until and unless the Owner approves the disputed amount requested by Contractor.

No change, alteration, or modification to or deviation from this agreement, the contract documents, prime contract, plans, or specifications, whether made in the manner provided in this provision or not, shall release or exonerate, in whole or in part, any bond or any surety on any bond given in connection with this agreement, and no notice is required to be given to such surety of any such change, alteration, modification or deviation. No changes will be paid without a signed SOMO Village change order authorization form attached to the invoice.

DEFAULT

11A. Notice to cure: If Contractor at any time refuses or neglects to supply enough properly skilled workers and proper materials, or fails to properly and diligently prosecute the work covered by this agreement, or fails to make prompt payment to his workers, subcontractors or suppliers, or is otherwise guilty of a material breach of a provision of this agreement, and fails within forty-eight (48) hours after receipt of written notice which will be provided via facsimile, mail or overnight delivery, to commence and continue satisfactory correction of such default with diligence and promptness, then Owner, without

prejudice to any rights or remedies, shall have the right to any or all of the following remedies:

(i) Supply such number of workers and quantity of materials equipment and other facilities as Owner deems necessary for the completion of Contractor's work and charge the cost thereof to Contractor, who shall be liable for the payment of same including reasonable overhead, profit and actual attorney's fees incurred as a result of Contractor's failure of performance.

(ii) Contract with one or more additional Contractors to perform such part of Contractor's work as Owner shall determine will provide the most expeditious completion of the total work and charge the cost thereof to Contractor; and

(iii) Withhold payment of any monies due Contractor pending corrective action to the extent required by and to the satisfaction of Owner. In the event of an emergency affecting the safety of persons or property, Owner may proceed as above without notice.

11B. Termination: If Contractor fails to commence and satisfactorily continue correction of a default within forty-eight (48) hours after receipt by Contractor of the notice issued under subparagraph A above, then Owner may terminate Contractor's right to perform under this agreement and use any materials, implements, equipment, appliances or tools furnished by or belonging to Contractor to complete Contractor's work without any further compensation to Contractor for such use. Owner also may furnish those materials and equipment, and/or employ such workers or Contractors, as Owner deems necessary to maintain the orderly progress of the work without providing and further note.

In such case, Contractor shall be entitled to no further payment until the balance of Contractor's work has been completed. At that time, all of the costs incurred by Owner in performing Contractor's work, including a markup of ten percent (10%) for overhead and profit on such expenses, plus actual attorney's fees as provided above, shall be deducted from any monies due Contractor. Contractor shall be liable for the payment of any amount by which may exceed the unpaid balance of the contract price.

11C. Grounds for withholding payment: Owner may withhold, or on account of subsequently discovered evidence, nullify the whole or part of any payment to the extent necessary to protect Owner from loss, including costs and attorney's fees on account of (1) defective work not remedied; (2) claims filed or reasonable evidence indicating probable filing of a claim; (3) failure of Contractor to make payments properly to his material suppliers for material, labor or fringe benefits; (4) a reasonable doubt that this agreement can be completed for the balance then unpaid; (5) damage to another Contractor; (6) penalties accessed against Owner or Contractor for failure of Contractor to comply with state, federal or local laws and regulations; or (7) any other ground for withholding payment allowed by state or federal law, or as otherwise provided in this agreement. When the above matters are rectified, such amounts as then due and owing shall be paid or credited to Contractor.

DISPUTES

12. Manner conducted. Any controversy or claim between the Owner and Contractor arising out of or related to this contract, or the breach thereof,

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shall be conducted by a court of law having jurisdiction. Any such action shall be held in Santa Rosa, California. The Owner and the Contractor both reserve all rights and remedies available under the law.

ATTORNEY'S FEES

13. In the event the parties become involved in litigation with each other arising out of this contract or the performance of the work, in which the services of an attorney or other expert are reasonably required, the prevailing party shall be fully compensated for the cost of its participation in such proceedings, including attorney's fees and costs, and expert's fees and costs. Unless judgment is obtained by default, the attorney's fee award shall not be computed in accordance with any other court schedule, but shall be such as to fully reimburse all attorney's fees and costs actually incurred in good faith, regardless of the size of the judgment it being the intention of the parties to this agreement to fully compensate the prevailing party for all attorney's fees and cost, and expert's fees and cost, paid or incurred in good faith.

NOTICE OF LIEN CLAIMS

14. Contractor agrees that prior to the recordation by Contractor, its materialmen, vendors or any of their assigns, of any mechanics or other lien claim relating to the work to be performed pursuant to this agreement, Owner shall be give a seven-day advance written notice of Contractor's, its materialmen, vendors or assigns intention to record such claim of lien. It is further agreed that Owner shall be immediately delivered a copy of any mechanics or other lien claim recorded by Contractor, its materialism, vendors or assigns relating to the work to be performed pursuant to this agreement. Such delivery to be made to Owner at its address herein stated by personal delivery, facsimile transmission or registered certified mail. Contractor acknowledges that immediate notification and delivery to Owner of the documents and information described herein is necessary to permit Owner to protect his rights. Failure by Contractor, its materialmen, vendors or assigns to provide Owner with the advance notice or copy of claim of lien as herein described shall constitute a material default by Contractor under the terms of this agreement affording Owner all of its right and remedies provided pursuant to paragraph 11 hereof, as well as those rights and remedies normally afforded pursuant to laws of this state. The notice provisions herein described are in addition to, and not in lieu of, any other notice provisions, which may exist or are required pursuant to the mechanic's or other lien laws applicable to the work, which is the subject of this agreement.

MISCELLANEOUS RULES, REQUIREMENTS AND REGULATIONS

15. Contractor shall comply with the following list of requirements as a condition to Owner providing payment for contract work:
    A) Compliance with the insurance provisions of paragraph 6 above.
    B) If Contractor is not incorporated, it must provide Owner with a federal identification number or a social security number. This is for tax purposes only.
    C) Contractor shall send all contracts and invoices to PO Box 7087, Cotati, CA 94931.
    D) Contractor to coordinate all work with the on the job superintendent.

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E) Contractor will be responsible for supplying all ladders, lifts, scaffolds, tools and equipment. Contractor will not use any SOMO Village tools and/or equipment.
F) Contractor will be responsible for all clean up after his labor, protection of other trades, with all work to be in strict conformance with all federal, state, and local building codes and ordinances.
G) Safety requirements: Contractors must comply with all federal, state and local safety regulations, including, but not limited to, the Occupational Safety and Health Act of 1970.
H) All Contractors must possess all required Contractor's licenses to perform their work in accordance with applicable state regulations.
I) No Asbestos containing materials will be allowed on the job site, work product, or in any way involved in this contract.
J) The invalidity of any provision of this agreement, as determined by a court of competent jurisdiction, shall in no way affect the validity of any other provision hereof.

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In witness thereof, the parties have executed this agreement on the date herein first above written.

Owner:

SOMO Village, LLC
PO Box 7087
Cotati, CA 94931
707-795-3550
707-665-2882 (fax)

Signature _____

Printed Name Brad Baker

Title Manager

Date 8-31-16

Contractor:

Pro Solar Crew
P.O. Box 668
Glen Ellen, CA 95442

Contractor's License #

Signature _____

Printed Name Karl Jetter

Title Owner - Operator

Date August 25, 2016

Fed I.D. # 46-4198779

Please provide a W-9 form to Owner's accounting department

Contractor Initials C.J.
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CONTRACTORS/SUBCONTRACTORS
INSURANCE AND LICENSE REQUIREMENTS

Attachment "A"

Insurance Requirements - Our insurance carrier requires a certificate of insurance from your company. Certificates must be received before your work begins and must be maintained for the duration of the contract and/or project. Please forward this request to your insurance carrier.

1) POLICY DATES - Certificate must cover the period on or before services are first rendered. We require that a certificate be provided to Owner at the time of each renewal to maintain an active status on our approved vendor list.

2) WORKERS COMPENSATION – Coverage provided shall comply with the laws and regulations of the state of California. A waiver of subrogation in favor of Codding Enterprises LP, its directors, officers, agents, employees and representatives, SOMO Village LLC, its directors, officers, agents, employees and representatives, and SOMO Living LLC, its directors, officers, agents, employees and representatives, is to be included. – Statutory Amount; Employer's Liability - $1,000,000.00.

3) COMMERCIAL GENERAL LIABILITY – Bodily injury/property damage – per occurrence limit of not less than $1,000,000.00 with aggregate limit of not less than $2,000,000.00. Aggregate limit shall apply per project. Codding Enterprises LP, its directors, officers, agents, employees and representatives, SOMO Village LLC, its directors, officers, agents, employees and representatives, and SOMO Living LLC, its directors, officers, agents, employees and representatives, shall be named as additional insured and is to include a primary wording and a waiver of subrogation in favor of Codding Enterprises LP, its directors, officers, agents, employees and representatives, SOMO Village LLC, its directors, officers, agents, employees and representatives, and SOMO Living LLC, its directors, officers, agents, employees and representatives. The policy shall be endorsed to stipulate that the insurance afforded such additional insured shall apply as primary insurance and that any other insurance carried by Codding Enterprises LP, its directors, officers, agents, employees and representatives, SOMO Village LLC, its directors, officers, agents, employees and representatives, or SOMO Living LLC, its directors, officers, agents, employees and representatives, shall be excess only and shall not contribute with this insurance.

4) AUTOMOBILE LIABILITY – Bodily injury/property damage – combined single limit of not less than $1,000,000.00 per occurrence. Codding Enterprises LP, its directors, officers, agents, employees and representatives, SOMO Village LLC, its directors, officers, agents, employees and representatives, and SOMO Living LLC, its directors, officers, agents, employees and representatives, shall be named as additional insured and is to include a waiver of subrogation in favor Codding Enterprises LP, its directors, officers, agents, employees and representatives, SOMO Village LLC, its directors, officers, agents, employees and representatives, and SOMO Living LLC, its directors, officers, agents, employees and representatives.

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5) Project name to be listed on certificates.

6) Owner's approved Contractor's second and third tier subcontractors to provide certificates of insurance.

7) In addition to the above requirements, all Architects, Engineers and Consultants *must provide PROFESSIONAL LIABILITY in the above CGL amount.*

8) Certificates need to be filed for a period of two years after completion of job.

9) All certificates shall provide that there will be no cancellation or reduction of coverage without thirty (30) days prior written notice to Owner. The words "endeavor to" and "but failure to do so" shall impose no obligation or liability of any kind upon the company, its directors, officers, agents, employees and representatives," shall be crossed out.

Please send your certificates to: SOMO Village LLC
PO Box 7087
Cotati, CA 94931
f. 707-665-2882

STATE CONTRACTOR'S LICENSE REQUIREMENT - California Business and Professions code 7030.5 requires you to supply information regarding your Contractor's license. Please therefore, provide us with a photocopy of your California Contractor's pocket license showing the license number with its expiration date.

Please send or fax your license to: SOMO Village LLC
PO Box 7087
Cotati, CA 94931
f. 707-665-2882

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APPENDIX G

QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

JOHN GEARE, REA
NOVA ASSOCIATE

PROFESSIONAL EDUCATION

B.A. Environmental Studies and Planning, Sonoma State University, Rohnert Park, CA, 1978

CERTIFICATIONS/QUALIFICATIONS

- Certificate in Environmental Management and Auditing, University of California-Davis, 1994
- Certificate in Hazardous Materials Management, University of California-Santa Cruz, 1990
- California Registered Environmental Assessor (REA), No. 01269
- OSHA 29 CFR 1910.120 40-Hr HAZWOPER Training
- RMD LPA-1 Lead Paint Inspection System Training
- Phase I Environmental Site Assessment Experience, 30+ years
- Fannie Mae/Freddie Mac ESA Experience, 15+ years

SELECTED EXPERIENCE

Mr. Geare has more than thirty years of consulting experience in the environmental and property condition industries throughout the United States. He has conducted Environmental Site Assessments (ESAs) and Property Condition Assessments (PCAs) for a wide range of local and national clients, including government agencies, banks, agency lenders, investment banks, life companies, law firms and property owners. The properties he has evaluated have included multifamily residential, retail, office, industrial and hospitality.

Mr. Geare has provided hundreds of environmental site assessments in accordance with ASTM E1527, the USEPA All Appropriate Inquiry rules, Fannie Mae Delegated Underwriting Standards, Freddie Mac guidelines, HUD guidelines, and other client specific scopes of work. His environmental background includes a detailed understanding of the risks associated with hazardous and regulated materials storage, use generation and disposal, above ground and underground storage tanks, polychlorinated biphenyls (PCBs), asbestos-containing materials (ACM), lead-based paint (LBP), mold and radon.

Mr. Geare has provided scores of property condition assessments in accordance with ASTM 2018, Fannie Mae Delegated Underwriting Standards, Freddie Mac guidelines, HUD guidelines and other client specific scopes of work. He is experienced in assessing site improvements, building structures and envelopes, and mechanical, electrical and plumbing systems for evidence of deferred maintenance or problematic or deleterious materials. He has been responsible for estimating Immediate Needs Reserves as well as On-Going Reserves need to maintain a property, based on his observations and interviews with personnel familiar with the property. He is also familiar with earthquake design requirements and evaluations.

ANTHONY J. GALASSO
SENIOR PROJECT MANAGER

PROFESSIONAL EDUCATION

B.S. Environmental Studies, Richard Stockton College of New Jersey, Pomona, New Jersey, 1997

M.S. Environmental Science, Rutgers University, New Brunswick, New Jersey, 2003

CERTIFICATIONS/QUALIFICATIONS

- New Jersey/AHERA Certified Asbestos Building Inspector and Management Planner
- OSHA 40 Hour Hazardous Waste Operations Certification
- Substation High Voltage Awareness Training
- RCRA Hazardous Waste Management Training (RCRA Subtitle C)
- Environmental Site Assessment (ESA) Experience, 19+years
- Freddie Mac/Fannie Mae/HUD ESA Experience, 13+years

SELECTED EXPERIENCE

Mr. Galasso has 19 years of experience in project management in the environmental due diligence and remediation industry. Mr. Galasso provides environmental due diligence services for national projects throughout the continental United States. As such, he is directly responsible for site inspections, historical review, information compilation, and report writing. Mr. Galasso has performed thousands of Phase I Environmental Site Assessments in accordance with ASTM E-1527-13, Fannie Mae/Freddie Mac Delegated Underwriting Rules, and HUD guidelines.

Mr. Galasso also has experience as a U.S. EPA Asbestos Hazard Emergency Response Act (AHERA) Inspector and Management Planner in New Jersey, New York, and Pennsylvania. He has also worked on several environmental investigation and remediation projects throughout New Jersey, New York, and Pennsylvania including UST removal, soil and groundwater investigation, and indoor air quality surveys.

PROFESSIONAL ORGANIZATIONS

- ASTM International, Workgroups E50.02 and E50.04; Member since 2000

RAYMOND H. HUTCHISON
VICE PRESIDENT

PROFESSIONAL EDUCATION

Bachelor of Science, Environmental Science, William Paterson College, Wayne, NJ, 1994

CERTIFICATIONS/QUALIFICATIONS

- New York State Department of Labor, Asbestos Project Designer
- New York State Department of Labor, Asbestos Management Planner
- New York State Department of Labor, Project Monitor
- New York City Department of Environmental Protection, Asbestos Investigator
- New Jersey Department of Environmental Protection, Licensed Subsurface Evaluator
- Certified Environmental Inspector
- 40-Hour OSHA Hazard Materials Worker and Technician
- 24 Hour OSHA Health and Safety Course
- AHERA/ New York State Department of Labor, Asbestos Inspector
- California Environmental Protection Agency - Registered Environmental Assess

CREDENTIALS

- School of Continuing and Professional Studies – Certificate in Real Estate Finance and Investment
- Environmental and Occupational Health Sciences Institute, New Jersey Asbestos Safety Technician Course
- GE Capital Services, Center for Learning & Organizational Excellence - Supplier Champions Training
- Rutgers University, Cooks College School of Continuing Education - Technical and Regulatory Training in Underground Storage Tanks,
- Rutgers University, Cooks College School of Continuing Education - Surface/Groundwater and Soil Field Sampling
- NYU, School of Continuing Education - Phase I Environmental Assessment and NYSDOH Asbestos Investigations

EXPERIENCE

Mr. Hutchison has over seventeen years of experience in the engineering and environmental science fields. His experience involves Phase I Environmental Site Assessments, lead-based paint surveys, radon testing, and drinking water surveys of various real estate including premium class hotels, various mid-sized and large-sized mall facilities, apartment complexes, commercial offices, retail buildings, nursing home facilities, and industrial facilities. He has been personally involved in the details of thousands of real estate transactions for various client types and therefore understands the specific needs and scopes of work required for the different parties involved in the transaction. He is familiar with the due diligence requirements of a varied number of reporting standards, including the new standard ASTM E1527-05, EPA's All Appropriate Inquiry (AAI), Fannie Mae DUS, and Freddie Mac. He also has experience with fulfilling numerous customized client scopes of work. His due diligence resume includes experience at all levels including advising lenders, real estate investors, and other client types through the following product types: Phase I

Environmental Site Assessments, Environmental Transaction Screens, Phase II Subsurface Investigations, Remedial Cost Estimates, Remediation Design, Property Condition Assessments, Probable Maximum Loss Assessments, Preliminary Endangerment Assessments, Lead-Based Paint Surveys, Asbestos Surveys and Asbestos Abatement.

He has experience reviewing thousands of Phase I Environmental Site Assessments, Phase II Subsurface Investigations, Property Condition Assessments and Asbestos Surveys for others.

His Phase II experience includes soil sampling, groundwater sampling, installation of groundwater monitoring wells, underground storage tank testing and removal, and dry-cleaner subsurface evaluations. Additional previous environmental experience includes conducting technical reviews of air permit applications and underground storage tank applications and performing regulation compliance inspections at manufacturing facilities.

He also has experience conducting asbestos surveys, asbestos abatement design and monitoring, preparation of technical specifications and general conditions of contracts for asbestos abatement projects and preparation of regulatory documentation of asbestos investigations. He has been the point person for many asbestos abatement projects; his responsibilities included negotiating bids and hiring contractors, executing contracts, creating and implementing protocol, developing client-specific report templates, supervising inspectors and monitors, and reviewing subcontractor logs and documentation.

He has assisted clients on over 15,000 commercial real estate transactions throughout his career. His due diligence experience encompasses all levels, including, but not limited to, advising lenders, REITS, developers, property managers, attorneys, and real estate investors through every aspect of the real estate transaction throughout the United States and Europe. He has provided coordination and review of property assessments for many portfolios for both private equity owners and major financial institutions. The reviews presented the current conditions at the properties, costs to address deficiencies and costs to address future capital replacements.

Other major projects include large-scale loan portfolios, due diligence assessments encompassing equity level Property Condition Assessments, which have included projects requiring aggregation of specialty service scopes within the realm of building sciences. His collective experience in the field of real estate due diligence has enabled him to support property owners, prospective purchasers, and clients' legal counsel through numerous successful transactions of major New York City landmark buildings.