

**ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
AND LIMITED PHASE II SITE ASSESSMENT
CREELMAN SITE
RAMONA, CALIFORNIA**

by

**Haley & Aldrich, Inc.
San Diego, California**

for

**San Diego Gas & Electric
San Diego, California**

**File No. 40536-001
16 December 2013**

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16 December 2013
File No. 40536-001

San Diego Gas & Electric
8315 Century Park Court, CT21E
San Diego, California 92123

Attention: Barbara Montgomery

Subject: ASTM Phase I Environmental Site Assessment and Limited Phase II Site Assessment
Creelman Site
1001-1105 Creelman Lane
Ramona, California

Ladies and Gentlemen:

The enclosed report presents the results of a Phase I environmental site assessment (Phase I assessment) and limited Phase II environmental site assessment (Phase II assessment) conducted at the above-referenced property, located at 1001-1105 Creelman Lane, in Ramona, California (herein referred to as the “subject site”). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with our proposal to San Diego Gas & Electric dated 11 October 2013 (“Agreement”) as authorized by San Diego Gas & Electric on 18 October, 2013. As indicated in our proposal, this Phase I assessment was conducted using practices consistent with the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

The objective of a Phase I assessment is to identify known and suspect “recognized environmental conditions” (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard, by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. This Phase I assessment has revealed no evidence of RECs associated with the subject site.

Our conclusions regarding the presence and potential impact of RECs on the subject site are intended to help the user evaluate the “business environmental risk” associated with the site, as defined in the ASTM E 1527-05 Standard and discussed in section 1.1 of this report.

The objective of the Phase II assessment was to assess the potential impacts from former agricultural activities on the subject site. The Phase II assessment data was evaluated in a manner consistent with California regulatory agency guidance.

San Diego Gas & Electric

16 December 2013

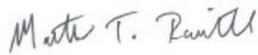
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Thank you for the opportunity to perform these services for you. Please do not hesitate to contact us if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH, INC.



Colin Waters
Staff Scientist



Mathew T. Raithel
Project Manager



Mehdi Miremadi
Senior Vice President

Enclosures

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**REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
AND LIMITED PHASE II SITE ASSESSMENT
1001-1105 Creelman Lane
Ramona, California**

by

**Haley & Aldrich, Inc.
San Diego, California**

The undersigned declare the following:

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR Part 312, §312.10.

We have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the subject site and “develop opinions and conclusions regarding conditions indicative of releases or threatened releases.” We have developed and performed the “all appropriate inquiries” (AAI) in conformance with the standards and practices set forth in 40 CFR Part 312.



Mathew T. Raithel
Senior Scientist



Mehdi Miremadi
Principal Consultant

for

**San Diego Gas & Electric
San Diego, CA**

**File No. 40536-001
December 2013**

EXECUTIVE SUMMARY

Haley & Aldrich, Inc. (Haley & Aldrich) has performed a Phase I environmental site assessment (Phase I assessment) and limited Phase II environmental site assessment (Phase II assessment) of the Creelman Site property (herein referred to as the “subject site”) located at 1001-1105 Creelman Lane in Ramona, California. The scope of work is described and conditioned by our proposal dated 11 October 2013. As indicated in our proposal, this Phase I assessment was performed in conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 [the All Appropriate Inquiries (AAI) Rule]. Deviations from this Standard, and/or data gaps and their significance are described in section 1.5 of this report. Our conclusions are intended to help the user evaluate the “business environmental risk” associated with the subject site, as defined in the ASTM E 1527-05 Standard and discussed in section 1.1 of this report. The Phase II assessment was conducted using standard soil sampling techniques.

The subject site is approximately 37.09 acres of undeveloped land used for palm tree cultivation.

PHASE I SUMMARY AND RECOMMENDATIONS

In summary, RECs were not identified during this Phase I assessment. However, the County of San Diego requested that a limited Phase II assessment be conducted at the site to assess impacts from the cultivation of palm trees that has occurred on the subject site since the 1990s. The results of the Phase II investigation are presented below.

PHASE II INVESTIGATION

A Phase II investigation was conducted at the subject site on 29 October 2013 to assess the potential impacts from the cultivation of palm trees that has occurred on the subject site since the 1990s. The Phase II investigation consisted of soil sampling.

Eight soil samples were analyzed for organochlorine pesticides (OCPs) and arsenic. Samples were collected and analyzed from the areas within the palm tree cultivation activities. OCPs were not detected above the laboratory reporting limits in each of the samples collected and analyzed from the subject site. In addition, the reporting limits for OCPs were less than the California Human Health Screening Levels for both residential and commercial/industrial receptors published by the California Environmental Protection Agency.

Arsenic was detected above the laboratory reporting limit in each of the samples collected and analyzed from the subject site, ranging in concentration from 1.4 to 2.8 milligrams per kilogram. The detected concentrations of arsenic are within the range of published naturally occurring levels in soil.

RECOMMENDATIONS

Based on the findings of the Phase I assessment and Phase II assessment, we present the following recommendations:

- No additional sampling and analyses are recommended to assess the historical onsite operations. We believe that sufficient soil sampling analysis was obtained during the Phase II assessment to indicate that the subject site has not been impacted from the cultivation of palm trees on the subject site.

The remainder of this report contains additional information regarding the Phase I and Phase II assessment, the resulting findings summarized above, and limitations affecting this report.

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1. INTRODUCTION

This report presents the results of a Phase I environmental site assessment (Phase I assessment) and limited Phase II environmental site assessment (Phase II assessment) conducted at the Creelman Site at 1001-1105 Creelman Lane in Ramona, California (herein referred to as the “subject site”). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich) in accordance with our proposal to San Diego Gas & Electric dated 11 October 2013 (“Agreement”) as authorized by San Diego Gas & Electric on 18 October 2013 which Agreement is attached hereto as Appendix A. This Phase I assessment was performed in conformance with the scope and limitations of the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) to comply with 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule). The Phase II assessment was conducted using standard soil sampling techniques.

1.1 Objective

The objective of a Phase I assessment is to identify known and suspect “recognized environmental conditions” (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as “the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or 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 at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.” A material threat is defined by the ASTM E 1527-05 Standard as “a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment.”

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions “which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently.”

Our conclusions are intended to help the user evaluate the “business environmental risk” associated with the subject site, defined in the ASTM E 1527-05 Standard as “a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations...”

The completion of this Phase I assessment is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed in section 5.3 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

The Phase II assessment was conducted to assess potential environmental impacts associated with the cultivation of palm trees which has occurred on the subject site since the 1990s. This activity is not considered an REC, since agricultural activities do not appear to have been conducted at the subject site during the 1940s through the 1960s when organochlorine pesticides were commonly used.

1.2 Site Identification

The subject site, comprised of approximately 37.09 acres, is located at 1001-1105 Creelman Lane in Ramona, CA, as shown on the Project Locus, Figure 1. The assessor's parcel number (APN) for the subject site is 284-340-35. The subject site is currently owned by SDG&E and is rented to Solana Select Palms who has cultivated palm trees at the site since the 1990s.

1.3 Scope of Services

Haley & Aldrich performed the following scope of services to complete this Phase I assessment. These services were performed either by, or under the direct supervision of, an environmental professional as defined by the AAI Rule.

1. Conducted visual observations of site conditions, and of abutting property use, to evaluate the nature and type of activities that have been or are being conducted at and adjoining to the subject site, in terms of the potential for release or threat of release of hazardous substances or petroleum products.
2. Reviewed federal, state, tribal, and local environmental database information within the ASTM-specified distance from the subject site using a database service to access records. Used 7.5-minute topographic maps to evaluate the subject site's physical setting.
3. Reviewed federal, state, tribal, and local environmental files pertaining to the subject site and nearby sites with the potential to impact the subject site.
4. Reviewed the following sources of historical use information: Aerial photographs, topographic maps, and city directories.
5. Contacted state and local municipal agencies regarding the subject site and surrounding properties and structures.
6. Interviewed the property tenant representative.

7. Interpreted the information and data assembled as a result of the above work tasks, and formulated conclusions regarding the potential presence and impact of RECs, including HRECs.

1.4 Non-Scope Considerations

The ASTM E 1527-05 Standard includes the following list of “additional issues” that are non scope considerations outside of the scope of the ASTM Phase I assessment practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. These items were not included in this Phase I assessment of the subject site.

A limited assessment of the presence of polychlorinated biphenyls (PCBs) is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as “electrical or hydraulic equipment known or likely to contain PCBs...to the extent visually and or physically observed or identified from the interview or records review.”

1.5 Exceptions and Deviations

1.5.1 Deviations

Haley & Aldrich completed this Phase I assessment in substantial conformance with the ASTM E 1527-05 Standard. In our opinion, no additions were made to or deviations and deletions made from the ASTM work scope in completing this Phase I assessment.

1.5.2 Data Gaps

No data gaps were identified during the performance of this Phase I assessment. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons. Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

1.5.3 Limitations

Our work for this project was performed in accordance with the standards and practices set forth in 40 CFR Part 312 and is consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as professional associations ASFE and AGWSE, have also developed guidelines or standards for environmental site assessments. The Phase I assessment presented in this report may vary from the specific guidelines or standards required by other organizations.

This Phase I assessment was prepared pursuant to an Agreement dated 11 October 2013 between San Diego Gas & Electric and Haley & Aldrich, which Agreement is attached hereto and is made a part of this report. All uses of this report are subject to, and deemed accepting of, the conditions and restrictions contained in the Agreement. The observations and conclusions described in this report are based solely on the Scope of Services provided pursuant

to the Agreement. Haley & Aldrich has not performed any additional observations, investigations, studies, or other testing not specified in the Agreement. Haley & Aldrich shall not be liable for the existence of any condition the discovery of which would have required the performance of services not authorized under the Agreement.

This report is prepared for the exclusive use of SDG&E in connection with their redevelopment of the subject site. There are no intended beneficiaries other than SDG&E. Haley & Aldrich shall owe no duty whatsoever to any other person or entity on account of the Agreement or the report. Use of this report by any person or entity other than SDG&E for any purpose whatsoever is expressly forbidden unless such other person or entity obtains written authorization from SDG&E and from Haley & Aldrich. Use of this report by such other person or entity without the written authorization of SDG&E and Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Use of this report by any person or entity, including by SDG&E, for a purpose other than for redevelopment of the subject site, is expressly prohibited unless such person or entity obtains written authorization from Haley & Aldrich indicating that the report is adequate for such other use. Use of this report by any person or entity for such other purpose without written authorization by Haley & Aldrich shall be at such person's or entity's sole risk and shall be without legal exposure or liability to Haley & Aldrich.

This report reflects site conditions observed and described by records available to Haley & Aldrich as of the date of report preparation. The passage of time may result in significant changes in site conditions, technology, or economic conditions, which could alter the findings and/or recommendations of the report. Accordingly, SDG&E and any other party to whom the report is provided recognize and agree that Haley & Aldrich shall bear no liability for deviations from observed conditions or available records after the time of report preparation.

Use of this report by any person or entity in violation of the restrictions expressed in this report shall be deemed and accepted by the user as conclusive evidence that such use and the reliance placed on this report, or any portions thereof, is unreasonable, and that the user accepts full and exclusive responsibility and liability for any losses, damages, or other liability which may result.

2. SITE DESCRIPTION

2.1 Site Ownership and Location

2.1.1 Name of Site Owner

SDG&E
8315 Century Park Court
San Diego, California 92123

2.1.2 Name of Site Operator

Jim Riley
Solana Select Palms

2.1.3 Project Locus Map

The United States Geologic Survey (USGS) topographic map for the subject site is the Ramona Quadrangle, dated 1997 (see Figure 1). The USGS topographic map was used as the source for subject site setting information. The subject site is located in San Diego County.

2.2 Site and Vicinity Description

Figure 2 is a Site Plan of the subject site and shows relevant features of the subject site and immediately adjoining properties, as described below.

- The subject site consists of 37.09 acres.
- The subject site is occupied by Solana Select Palms. Subject site operations currently include the cultivation of containerized and planted palm trees.
- The remainder of the subject site is undeveloped.
- The area in the vicinity of the subject site is generally characterized as residential and rural.
- The subject site is bordered to the north by residential properties, to the west by Barnett Road and Casteel Lane as well as residential properties, to the south by Creelman Lane as well as residential properties and horse pasture, and to the east by Ashley Road and residential properties.

2.3 Physical Setting

Subsurface explorations were not performed for this Phase I assessment; therefore, subject site geology and hydrology were evaluated on the basis of readily available public information or references, and/or based upon our experience and understanding of subsurface conditions in the subject site area.

2.3.1 Topography

Topographically, the subject site is flat and at an elevation of approximately 1450 feet mean sea level (msl).

2.3.2 Geology

According to the Geologic Map of the Ramona 7.5' Quadrangle, the subject site is underlain by Cretaceous era, mostly granitic soil. According to Environmental Data Resources, Inc. (EDR), the shallow soils are comprised clays and sandy loam.

2.3.3 Hydrology

Hydrogeologic investigations were not performed on the subject site during this Phase I assessment; therefore, it is unknown to what extent localized variations in groundwater depth and flow occur on the subject site.

According to EDR, the subject site is not located within a 100-year or 500-year flood plain.

Regional groundwater flow is anticipated to flow generally in a west-southwesterly (Essentia, 2002).

According to the San Diego Regional Water Quality Control Board (SDRWQCB) Water Quality Control Plan, the subject site is located within the Ramona Hydrologic Subarea, Santa Maria Valley Hydrologic Area of the San Dieguito Hydrologic Unit (SDRWQCB, 1994). Groundwater in this area is classified as having beneficial uses for municipal, agricultural, and industrial service supply.

There is one irrigation well located on the subject site. According to Mr. Jim Riley, owner of Solana Select Palms, the depth of the groundwater well is approximately 400 feet below ground surface (bgs). Mr. Riley was not aware of the depth to groundwater in the groundwater well.

3. PREVIOUS REPORTS

Haley & Aldrich requested that previous environmental reports associated with the subject site be made available for review. SDG&E indicated that they are not aware of previous environmental reports associated with the subject site.

4. SITE HISTORY

Haley & Aldrich assessed past usage of the subject site through a review of the following:

- Aerial photographs dated 1953, 1963, 1974, 1980, 1990, 1994, 2005, 2009, 2010, and 2012;
- Historical topographic maps dated 1903, 1904, 1947, 1955, 1971, 1975, 1982, 1988, and 1997;
- City directories dated 1970, 1976, 1980, 1985, 1990, 1995, 2000, and 2009; and
- Personal knowledge obtained during the sit reconnaissance activities.

Sanborn fire insurance maps were not available for the subject site. Copies of historical references reviewed are included in Appendix B.

4.1 Past Usage of the Site

Aerial photographs were reviewed for the subject site to evaluate if there is visual evidence of historical environmental concerns. Aerial photographs show the subject site has historically been undeveloped and only in the past 20 years developed for agricultural purposes. The aerial photographs identified several small structures on the subject site.

- The 1953 aerial photograph shows the subject site as undeveloped land with several small structures in the southwest corner of the subject site.
- Aerial photographs from 1963, 1974, 1980, 1990, and 1994 show similar subject site conditions. The land appeared to be undeveloped and no structures were identified from the aerial photographs.
- The 2005 aerial photograph shows the southern, western, and eastern portions of the site developed for agricultural purposes (cultivating palm trees). Several small structures were identified in the southwest, southeast, and northwest portions of the subject site.
- The subject site remains largely unchanged in the 2005, 2009, 2010, and 2012 aerial photographs.

Topographic maps were reviewed for the subject site to evaluate if there is visual evidence of historical environmental concerns. The topographic maps did not identify historical agricultural land use and did not identify structures on the subject site.

City directories did not identify occupants of the subject site addresses.

Mr. Jim Riley of Solana Select Palms indicated that he has leased the subject site since the mid-1990s to cultivate palm trees. Mr. Riley indicated that the subject site was previously vacant land.

4.2 Past Usage of Adjoining Properties

Properties adjoining the subject site were historically undeveloped with several residences as well as several areas of small structures. Starting in 1963 and through 2005, the undeveloped land is progressively developed into residential properties to the north, south, east, and west of the subject property.

- In 1953, the adjoining properties appeared to be largely undeveloped with several small structures to the north, west, and south.
- By 1963, residential development was observed to the north and west of the subject site; the previously identified structures to the south are no longer present.
- By 1980, residential development was observed to the west and east of the subject site.
- The 1990, 1994, 2005, 2009, 2010, and 2012 aerial photographs show the properties adjoining the site relatively unchanged

Topographic maps were reviewed for the adjoining properties to evaluate if there is visual evidence of historical environmental concerns. The 1903 and 1904 topographic maps include the area surrounding the subject site with no visible development. In 1947 Hanson Lane, San Vicente Road, Ashley Road, and Creelman Lane are visible to the north, west, east, and south of the subject site. The area surrounding the subject site is largely undeveloped with several buildings/structures visible to the north and west. Progressive development of the surrounding areas to the north, west, east, and south of the subject site, as well as the town of Ramona, steadily increases from 1971 through the most recent topographical map from 1997.

City directories did not identify occupants of the adjacent properties other than residences and a gardening company.

5. ENVIRONMENTAL RECORDS REVIEW

5.1 Standard Environmental Records Review

Haley & Aldrich used the electronic database service Environmental Data resources to complete the environmental records review. The database search was used to identify properties that may be listed in the referenced agency records, located within the ASTM-specified approximate minimum search distances as shown in the table below. Section 5.1.1 presents a description of each database searched.

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Sites within Search Distance
NPL Sites	1 mile	<input type="checkbox"/>	0
Delisted NPL Sites	0.5 mile	<input type="checkbox"/>	0
CERCLIS Sites	0.5 mile	<input type="checkbox"/>	0
CERCLIS-NFRAP Sites	0.5 mile	<input type="checkbox"/>	0
Federal ERNS	Site only	<input type="checkbox"/>	0
RCRA non-CORRACTS TSD Facilities	0.5 mile	<input type="checkbox"/>	0
RCRA CORRACTS TSD Facilities	1 mile	<input type="checkbox"/>	0
RCRA Generators	Site & Adjoining	<input type="checkbox"/>	0
Federal Institutional Controls/Engineering Controls	Site Only	<input type="checkbox"/>	0
State and Tribal Equivalent NPL Sites	1 mile	<input type="checkbox"/>	0
State and Tribal Equivalent CERCLIS Sites	0.5 mile	<input type="checkbox"/>	0
State and Tribal Registered Storage Tanks	Site & Adjoining	<input type="checkbox"/>	0
State and Tribal Landfills and Solid Waste Disposal Sites	0.5 mile	<input type="checkbox"/>	0
State and Tribal Leaking Storage Tanks	0.5 mile	<input type="checkbox"/>	0
State and Tribal Institutional Controls/Engineering Controls	Site Only	<input type="checkbox"/>	0
State and Tribal Voluntary Cleanup Sites	0.5 mile	<input type="checkbox"/>	0
State and Tribal Brownfield Sites	0.5 mile	<input type="checkbox"/>	0
State Spills, Leaks, Investigation and Cleanup	0.5 mile	<input type="checkbox"/>	0
State CORTESE	0.5 mile	<input type="checkbox"/>	0
State DTSC (ENVIROSTOR)	1 mile	<input type="checkbox"/>	1
State Dry Cleaner Facilities	0.25 mile	<input type="checkbox"/>	0

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Sites within Search Distance
State California Hazardous Materials Incident Report System (CHMIRS)	Site Only	<input type="checkbox"/>	0
State Notify 65	1 mile	<input type="checkbox"/>	0
State No Further Action Determination (NFA)	0.25 mile	<input type="checkbox"/>	0
State – Unconfirmed Properties Referred to Another Agency (REF)	0.25 mile	<input type="checkbox"/>	0
State – School Property Evaluation Program (SCH)	0.25 mile	<input type="checkbox"/>	0
State – Properties Needing Further Evaluation (NFE)	0.25 mile	<input type="checkbox"/>	0

Haley & Aldrich also searched the Orphan Site List provided in the EDR report for the subject site and sites adjoining the subject site. Orphan sites are those that, due to incorrect or incomplete addresses, could not be mapped. Neither the subject site nor the adjoining properties were identified on the Orphan Site List. The complete environmental database report is provided in Appendix C.

5.1.1 Descriptions of Databases Searched

Numerous regulatory databases were searched during this Phase I assessment. Each database reviewed is described in the EDR report presented in Appendix C. Those databases required by the ASTM E 1527-05 Standard are identified below.

1. **NPL Sites:** The National Priorities List (NPL) is a list of contaminated sites that are considered the highest priority for cleanup by the U.S. Environmental Protection Agency (USEPA).
2. **Delisted NPL Sites:** The Delisted National Priorities List (NPL) is a list of formal NPL sites formerly considered the highest priority for cleanup by the USEPA that met the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) for deletion from the NPL because a no further response was appropriate.
3. **CERCLIS Sites:** The Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) list identifies sites which are suspected to have contamination and require additional investigation to assess whether they should be considered for inclusion on the NPL.
4. **CERCLIS-NFRAP Sites:** CERCLIS-NFRAP status indicates that a site was once on the CERCLIS List but has No Further Response Actions Planned (NFRAP). Sites on the CERCLIS-NFRAP List were removed from the CERCLIS List in February 1995 because, after an initial investigation was performed, no contamination was found, contamination was removed quickly, or the contamination was not significant enough to warrant NPL status.
5. **Federal ERNS:** The Federal Emergency Response Notification System (ERNS) list tracks information on reported releases of oil and hazardous materials.

6. **RCRA non-CORRACTS TSD facilities:** The Resource Conservation and Recovery Act (RCRA) non-CORRACTS TSD Facilities List tracks facilities which treat, store, or dispose of hazardous waste and are not associated with corrective action activity.
7. **RCRA CORRACTS TSD facilities:** The RCRA CORRACTS TSD Facilities list catalogues facilities that treat, store, or dispose of hazardous waste and have been associated with corrective action activity.
8. **RCRA Generators:** The RCRA Generator list is maintained by the USEPA to track facilities that generate hazardous waste.
9. **Federal Institutional Controls/Engineering Controls:** The Federal Institutional Control list and Engineering Control list are maintained by the USEPA. Some Institutional Control and Engineering Control information may not be made publicly available and therefore will not be included on this registry.
10. **State and Tribal Equivalent NPL/CERCLIS Sites:** The ASTM E 1527-05 Standard requires searching “State and Tribal Equivalent CERCLIS Sites.” In California, the equivalent CERCLIS is the Cal-Sites database, which is maintained by the DTSC.
11. **State and Tribal Registered Storage Tanks:** In California, local regulatory agencies (e.g., County health departments and fire departments) and the State Water Resources Control Board (SWRCB) maintain lists of aboveground and underground storage tanks registered with those agencies (e.g., County health departments). For tribal property, the USEPA Region 9 maintains a list of underground storage tanks on Indian land.
12. **State and Tribal Landfills and Solid Waste Disposal Sites:** In California, the SWRCB in coordination with the RWQCBs, and the Integrated Waste Management Board (IWMB) maintain lists of regulated waste disposal sites.
13. **State and Tribal Leaking Storage Tanks:** In California, the SWRCB in coordination with the RWQCBs maintains lists of Leaking Storage Tanks (LUST/LAST). The LUST/LAST lists are a listing of release sites that have an underground or aboveground storage tank listed as the source. For tribal property, the USEPA Region 9 maintains a list of leaking USTs on Indian land.
14. **State and Tribal Institutional Controls/Engineering Controls:** The USEPA maintains lists of sites with Institutional controls or Engineering controls in place. In addition, DTSC maintains a list of environmental deed restrictions.
15. **State and Tribal Voluntary Cleanup Sites:** In California, the DTSC, RWQCBs, and local regulatory agencies (e.g., County health departments) maintain lists of Voluntary Cleanup sites.
16. **State and Tribal Brownfield Sites:** In California, the DTSC maintains a list of Brownfield sites which includes any property where a redevelopment or re-use may be compromised by the presence or presumed presence of hazardous materials or petroleum.

17. **Other State Hazardous Waste Sites and Releases:** In California, the California Environmental Protection Agency (Cal/EPA) including DTSC, and the SWRCB including RWQCBs have created and/or maintain databases that identify hazardous waste sites and locations of hazardous substance releases/spills. These databases include:

- **SLIC** – The Spills, Leaks, Investigation and Cleanup (SLIC) database maintained by the RWQCBs identifies sites that are being investigated and/or remediated for known releases other than those associated with leaking USTs.
- **AWP** – The Annual Workplan Sites lists, formerly Bond Expenditure Plan (BEP) list, maintained by DTSC, identifies known hazardous substance sites targeted for cleanup.
- **CORTESE** – The CORTESE Hazardous Waste and Substances Sites list includes a list of 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 sites on this list were those included on the SWRCB Leaking Underground Storage Tank (LUST) list, the IWMB Solid Waste Information System (SWF/LF, also referred to as (SWIS), and the DTSC Cal-Sites. The CORTESE listing is no longer updated.
- **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 comes from the SWRCB’s Proposition 65 database.
- **CHMIRS** - The California Hazardous Material Incident Report System (CHMIRS), maintained by the Cal/EPA Office of Emergency Services, contains information on reported hazardous material incidents (accidental releases or spills).
- **NFA:** No Further Action Determination (NFA) sites are properties for which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.
- **REF:** Unconfirmed Properties Referred to Another Agency (REF) sites are properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.
- **SCH:** School Property Evaluation Program (SCH) sites are 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 Cal-Sites category depending on the level of threat to public health and safety or the environment they pose.
- **NFE:** Properties Needing Further Evaluation (NFE) are properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the Preliminary Endangerment Assessment (PEA) process. PEA in Progress indicates properties where DTSC

is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but it is not currently underway.

5.1.2 Detailed Description of Relevant Subject Site Listings

The subject site is not listed in the databases searched by EDR.

5.1.3 Detailed Descriptions of Relevant Nearby Site Listings

Surrounding sites were identified by EDR within a 1 mile radius of the subject site (see Appendix C, EDR Executive Summary). The information provided in the EDR report for these sites is summarized below.

Oliver Pierce Middle School, located within 1 mile north-north west of the subject site, and is listed on the ENVIROSTOR database. A Phase I Site Assessment was performed on the property in 2003 as well as soil sampling for pesticides in 2005. Results of the Phase I Site Assessment indicated no further environmental investigation was required and the soil sampling performed indicated no further action was needed. EDR did not report any violations relating to this site; therefore, it is unlikely that Oliver Pierce Middle School poses a risk to the subject site.

Two sites, Day and Nite Auto Repair (734 Creelman Lane) and Ramona Mobile Sports(1235 Creelman Lane), are located within ¼ mile east-south east and west-south west of the subject site as listed on the EDR US Historical Auto Station list between approximately 2002 and 2010. EDR did not report violations or releases of hazardous substance or petroleum products relating to either of these sites. Therefore, it is unlikely that either of these sites impact the subject site.

5.2 Additional Environmental Records Review

To supplement the (ASTM E 1527-05 Standard) environmental record sources, we contacted the following state and local government agencies, and/or reviewed the following additional sources:

5.2.1 County of San Diego Department of Environmental Health (DEH)

Haley & Aldrich requested to review DEH records associated with the subject site address on 21 October 2013. In an email dated 22 October 2013, the DEH indicated they do not have records associated with the subject site.

5.2.2 San Diego Regional Water Quality Control Board (SDRWQCB)

Haley & Aldrich requested to review SDRWQCB records associated with the subject site address on 21 October 2013. In an email dated 12 November 2013, the SDRWQCB indicated they do not have records associated with the subject site. Haley & Aldrich reviewed the State Water Resource Control Board Geotracker website; the subject site was not identified on the Geotracker website.

5.3 User Responsibilities

The AAI Rule requires that the user of the report consider the following:

- Whether the user has specialized knowledge about previous ownership or uses of the subject site that may be material to identifying RECs;
- Whether the user has determined that the subject site's Title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and Activity and Use Limitations (AULs), as defined by ASTM;
- Whether the user is aware of commonly known or reasonably ascertainable information about the subject site including whether or not the presence of contamination is likely on the subject site and to what degree it can be detected; and
- Whether the user has prior knowledge that the price of the subject site has been reduced for environmentally related reasons.

We requested such information for inclusion in this report. Though neither the AAI Rule nor the ASTM E 1527-05 Standard requires that this information be provided to the environmental professional(s), failure on the part of the user to obtain such information for their own records, should it be reasonably ascertainable, may invalidate the user's compliance with the AAI Rule for CERCLA liability protection in the future.

EDR did not identify environmental liens or AULs associated with the subject site.

6. SITE RECONNAISSANCE AND KEY PERSONNEL INTERVIEW(S)

A site visit to observe site conditions was conducted by Mr. Mathew T. Raithel and Mr. Colin Waters of Haley & Aldrich, Inc. on 29 October 2013. Access to the subject site was provided by SDG&E. Haley & Aldrich observed the exterior portions of the subject site, including the property boundaries, and observed adjoining property conditions from the subject site boundaries and/or public thoroughfares. Haley & Aldrich also observed accessible interior areas of the subject site buildings. No weather-related conditions or other conditions that would limit our ability to observe the subject site or adjoining properties occurred during our site visit.

An interview with Jim Riley of Solana Select Palms, the property tenant representative, was performed in conjunction with the site visit. The findings of the site visit and interviews are discussed below. Site photographs are included in Appendix D.

ASTM E 1527-05 Standard Section 10.8 requires that, prior to the site visit, the current subject site owner or key site manager and user, if different from the current owner or key site manager, be asked if there are any helpful documents that can be made available for review. These consist of environmental site assessment reports, audits, permits, tank registrations, Material Safety Data Sheets, Community Right-to-Know plans, safety plans, hydrogeologic or geotechnical reports, or hazardous waste generator reports. Haley & Aldrich made such a request and were not provided with the any such documents.

6.1 Subject Site Observations

6.1.1 Current Use of the Property

The subject site is currently leased by Solana Select Palms and is used for cultivating palm trees. The south and western portion of the subject site consist of planted as well as containerized palm trees. SDG&E currently maintains a construction staging area in the southeastern portion of the subject site. The staging area is surrounded by chain link fence and appeared to house drainage piping and construction equipment. The northern portion of the subject site is vacant and undeveloped. A groundwater irrigation well and aboveground storage tank used to store water is located on the northwestern corner of the subject site.

6.1.2 General Description of Structures

Two small storage sheds were observed at the southern and southwestern portion of the subject site during the site reconnaissance. The southern storage shed was constructed of wood, including an elevated wood floor, as well as corrugated fiberglass roofing. The southern storage shed was locked at the time of the site reconnaissance but appeared to house several gasoline powered tillers as well as multiple small containers possibly containing gasoline or motor oil. No visible staining was observed on the exterior walls or ground surrounding the structure.

The southwestern shed was similarly constructed of wood with corrugated fiberglass roofing but had an exposed dirt floor. The southwestern shed was accessible at the time of the site reconnaissance and housed several small (less than 5 gallon) empty gasoline cans, oil

containers, a microwave, a small refrigerator, and irrigation equipment. No staining was observed inside or outside of the southwestern shed.

There was evidence of a former greenhouse in the western portion of the subject site with only small remnants of the structure still remaining. No staining was observed around the structure.

6.1.3 Potable Water Supply and Sewage Disposal System or Septic Systems

Evidence of a potable water supply, sewage disposal system or septic system was not observed at the subject site during the site reconnaissance. Interviewed personnel were not aware of current or historical potable water supply, sewage disposal systems, or septic systems on the subject site.

6.1.4 Use of Petroleum Products and Hazardous Materials

Evidence of the use of other petroleum products and hazardous materials was not observed at the subject site during the site reconnaissance, other than possible use of gasoline powered tillers. Mr. Riley indicated that he has not used pesticides or chemicals at the subject site.

6.1.5 Storage of Petroleum Products and Hazardous Materials (Storage Tanks, Drums)

An approximately 1,000-gallon AST used for fertilizer storage was observed on the southwestern portion of the subject site. Two small gasoline cans as well as several motor oil containers were observed in the southwestern storage shed as well. Evidence of other storage of petroleum products and hazardous materials was not observed at the subject site during the site reconnaissance.

6.1.6 Disposal of Petroleum Products and Hazardous Materials

Evidence of disposal of petroleum products or hazardous materials was not observed at the subject site during the site reconnaissance. Interviewed personnel were not aware of current or historical disposal of petroleum products and hazardous materials at the subject site.

6.1.7 Storage Tanks

Two storage tanks were observed on the subject site during the site investigation. An irrigation water AST was observed in the northwestern portion of the subject site. A fertilizer AST was observed in the southwestern portion of the subject site.

6.1.8 Odors

Unusual odors were not observed at the subject site during the site reconnaissance.

6.1.9 PCBs Associated with Electrical or Hydraulic Equipment

Evidence of PCBs associated with electrical or hydraulic equipment was not observed at the subject site during the site reconnaissance.

6.1.10 Unidentified Substance Containers

Evidence of unidentified substance containers was not observed at the subject site during the site reconnaissance.

6.1.11 Heating and Cooling System

Evidence of heating or cooling systems was not observed at the subject site during the site reconnaissance.

6.1.12 Stains or Corrosion on Floors, Walls, or Ceilings

Evidence of corrosion on floors, walls, or ceilings was not observed at the subject site during the site reconnaissance.

6.1.13 Floor Drains and Sumps

Evidence of floor drains or sumps was not observed at the subject site during the site reconnaissance.

6.1.14 Hydraulic Elevators

Evidence of hydraulic elevators was not observed at the subject site during the site reconnaissance.

6.1.15 Vehicle Maintenance Lifts

Evidence of vehicle maintenance lifts was not observed at the subject site during the site reconnaissance.

6.1.16 Emergency Generators and Sprinkler System Pumps

Evidence of emergency generators or sprinkler system pumps was not observed at the subject site during the site reconnaissance.

6.1.17 Catch Basins

One catch basin was observed in the palm tree cultivation area, and appears to be used to drain irrigation water.

6.1.18 Dry Wells

Evidence of dry wells was not observed at the subject site during the site reconnaissance.

6.1.19 Pits, Ponds, Lagoons, and Pools of Liquid

Evidence of pits, ponds, lagoons, and pools of liquid was not observed at the subject site during the site reconnaissance, with the exception of small pooled areas of irrigation water.

6.1.20 Stained Soil or Pavement

Evidence of stained soil or pavement was not observed at the subject site during the site reconnaissance.

6.1.21 Stressed Vegetation

Evidence of stressed vegetation was not observed at the subject site during the site reconnaissance.

6.1.22 Solid Waste and Evidence of Waste Filling

Several debris piles composed of wood debris, telephone poles, irrigation equipment, planting pots, and palm waste were observed throughout the subject site on bare earth. No evidence of stained soil was observed in these areas during the site reconnaissance.

6.1.23 Wastewater and Stormwater Discharge

Evidence of wastewater or stormwater discharge was not observed at the subject site during the site reconnaissance, with the exception of the catch basin observed in the palm tree cultivation area that appears to be used to drain irrigation water.

6.1.24 Monitoring, Water Supply, or Irrigation Wells

Evidence of monitoring or water supply wells was not observed at the subject site during the site reconnaissance. One irrigation well was observed in the northwestern portion of the subject site as well as an associated AST used to store water. An irrigation system for the palm tree nursery was observed throughout the subject site including drip systems, irrigation timers, spigots, and valves.

6.2 Adjoining Property Observations

Properties adjoining the subject site to the north, south, east, and west are residential, and livestock pens pasture observed to the north, south, and west. Evidence of use, storage, or releases of hazardous materials or petroleum product was not observed on properties adjoining the subject site during the site reconnaissance.

7. LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT

A Phase II assessment was performed at the subject site on 29 October 2013 to assess potential impacts likely associated former agriculture activities (cultivation of palm trees since the mid-1990s). The Phase II assessment included a field investigation which consisted of soil sampling.

7.1 Background and Objective

San Diego Gas & Electric intends to redevelop the subject site as a solar electric facility. The subject site is currently undeveloped land used for palm tree cultivation. Historical and current storage of pesticides or chemicals has not reportedly occurred on the subject site. The County of San Diego requested a limited Phase II Environmental Site Assessment (Phase II) be performed to assess potential impacts from historical agricultural activities (cultivation of palm trees).

7.2 Phase II Environmental Site Assessment Activities

Field investigation activities were conducted at the Site on 29 October 2013. Soil samples were collected using a hand shovel at depths of approximately 1 foot bgs from locations shown on Figure 2. Locations Creelman-01 through Creelman-08 were selected in areas of current cultivation of containerized and planted palm trees as well as low lying area where run-off would likely historically occur. Soil samples were collected in laboratory provided glass jars, labeled, placed in ice-filled coolers, and transported by courier to SDG&E's Environmental Analysis Laboratory, a California-certified environmental laboratory in San Diego, California. Soil samples were analyzed for organochlorine pesticides (OCPs) following United States Environmental Protection Agency (EPA) Method 8081A and arsenic following EPA Method 6010B.

7.3 Soil Sample Analytical Results

Table I is a summary of soil sample analytical results. Laboratory analytical reports are included in Appendix E. OCPs were not detected above the laboratory reporting limits in each of the samples collected and analyzed from the subject site. In addition, the reporting limits for OCPs were less than the California Human Health Screening Levels (CHHSLs) for both residential and commercial/industrial receptors published by the California Environmental Protection Agency. Arsenic was detected above the laboratory reporting limit in each of the samples collected and analyzed from the subject site, ranging in concentration from 1.4 to 2.8 milligrams per kilogram. The detected concentrations of arsenic are within the range of published naturally occurring levels for arsenic in soil.

7.4 Conclusions

OCPs were not detected above laboratory reporting limits and arsenic concentrations are within the naturally occurring background levels expected in Southern California for the soil samples collected from the subject site. The results indicate that soil at the subject site has not been impacted from historical agricultural activities conducted at the subject site.

8. FINDINGS AND CONCLUSIONS

Haley & Aldrich, Inc. (Haley & Aldrich) has performed a Phase I environmental site assessment (Phase I assessment) and limited Phase II environmental site assessment (Phase II assessment) of the Creelman Site property (herein referred to as the “subject site”) located at 1001-1105 Creelman Lane in Ramona, California. The scope of work is described and conditioned by our proposal dated 11 October 2013. As indicated in our proposal, this Phase I assessment was performed in conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 Code of Federal Regulations (CFR) Part 312 [the All Appropriate Inquiries (AAI) Rule]. Deviations from this Standard, and/or data gaps and their significance are described in section 1.5 of this report. Our conclusions are intended to help the user evaluate the “business environmental risk” associated with the subject site, as defined in the ASTM E 1527-05 Standard and discussed in section 1.1 of this report. The Phase II assessment was conducted using standard soil sampling techniques.

PHASE I ASSESSMENT

The objective of a Phase I assessment is to identify known and suspect “recognized environmental conditions” (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site, as defined in the ASTM E 1527-05 Standard and in section 1.1 of this report. The ASTM E 1527-05 Standard requires an environmental professional’s opinion of the potential impacts of RECs, HRECs, and *de minimis* conditions identified on a site during a Phase I assessment.

No data gaps were identified during the performance of this Phase I assessment. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons.

Based on the results of this Phase I Environmental Site Assessment, our findings are as follows:

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines an REC as “the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property.” A material threat is defined by the ASTM E 1527-05 Standard as “a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment.” Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs).

This Phase I assessment has revealed no evidence of KRECs or SRECs in connection with the subject site.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition “which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently.”

This Phase I assessment has revealed no evidence of HRECs in connection with the subject site.

DE MINIMIS CONDITIONS

The ASTM E 1527-05 Standard defines *de minimis* conditions as those conditions which “do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.” The ASTM E 1527-05 Standard notes that “conditions determined to be *de minimis* are not recognized environmental conditions.”

This Phase I assessment has revealed no evidence of *de minimis* conditions in connection with the subject site.

NON-SCOPE CONSIDERATIONS

The ASTM E 1527-05 Standard includes the following list of “additional issues” that are non scope considerations outside of the scope of the ASTM Phase I assessment practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. These items were not included in this Phase I assessment of the subject site.

A limited assessment of the presence of PCBs is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as “electrical or hydraulic equipment known or likely to contain PCBs...to the extent visually and or physically observed or identified from the interview or records review.”

PHASE I SUMMARY AND RECOMMENDATIONS

In summary, RECs were not identified during this Phase I assessment. However, the County of San Diego requested that a limited Phase II assessment be conducted at the subject site to assess potential impacts from the cultivation of palm trees that has occurred on the subject site since the 1990s. The results of the Phase II investigation are presented below.

PHASE II INVESTIGATION

A Phase II investigation was conducted at the subject site on 29 October 2013 to assess the potential impacts from the cultivation of palm trees that has occurred on the subject site since the 1990s. The Phase II investigation consisted of soil sampling.

Eight soil samples were analyzed for organochlorine pesticides (OCPs) and arsenic. Samples were collected and analyzed from the areas within the palm tree cultivation activities. OCPs were not detected above the laboratory reporting limits in each of the samples collected and analyzed from the

subject site. In addition, the reporting limits for OCPs were less than the California Human Health Screening Levels for both residential and commercial/industrial receptors published by the California Environmental Protection Agency.

Arsenic was detected above the laboratory reporting limit in each of the samples collected and analyzed from the subject site, ranging in concentration from 1.4 to 2.8 milligrams per kilogram. The detected concentrations of arsenic are within the range of published naturally occurring levels in soil.

RECOMMENDATIONS

Based on the findings of the Phase I assessment and Phase II assessment, we present the following recommendations:

- No additional sampling and analyses are recommended to assess the historical onsite operations. We believe that sufficient soil sampling analysis was obtained during the Phase II assessment to indicate that the subject site has not been impacted from the cultivation of palm trees on the subject site.

9. CREDENTIALS

This Phase I assessment report was prepared by Mr. Mathew T. Raithel, under the direct supervision of Mr. Mehdi Miremadi, who served as the Project Manager and Officer-in-Charge of this project, respectively. Qualification information for the project personnel is provided below.

MATHEW T. RAITHEL **Senior Scientist**

This report was prepared by Mathew Raithel, who served as the project scientist for this project. Mr. Raithel has over fifteen years of experience managing and conducting Phase I and Phase II environmental site assessments and investigations throughout Southern California and Arizona, including commercial and industrial facilities.

Mehdi Miremadi **Officer-in-Charge**

Mr. Miremadi has over 28 years of experience in investigation, remediation, and closure of contaminated sites with particular focus on redevelopment of large contaminated industrial properties. Mr. Miremadi is currently the program manager for redevelopment of over 10 large industrial properties in Southern California involving soil excavation, facility decommissioning, demolition, and construction oversight. He specializes in remedial investigations/feasibility studies, evaluation of remedial alternatives, hydrogeologic investigations, health risk assessment, conceptual and detail design of soil and groundwater remediation systems, contaminant fate and transport assessment and modeling, regulatory compliance, and water resources studies, remediation of sites contaminated with chlorinated hydrocarbons and metals. Mr. Miremadi has also been retained as an expert in the area of degradation of chlorinated hydrocarbons and their fate and transport in the subsurface.

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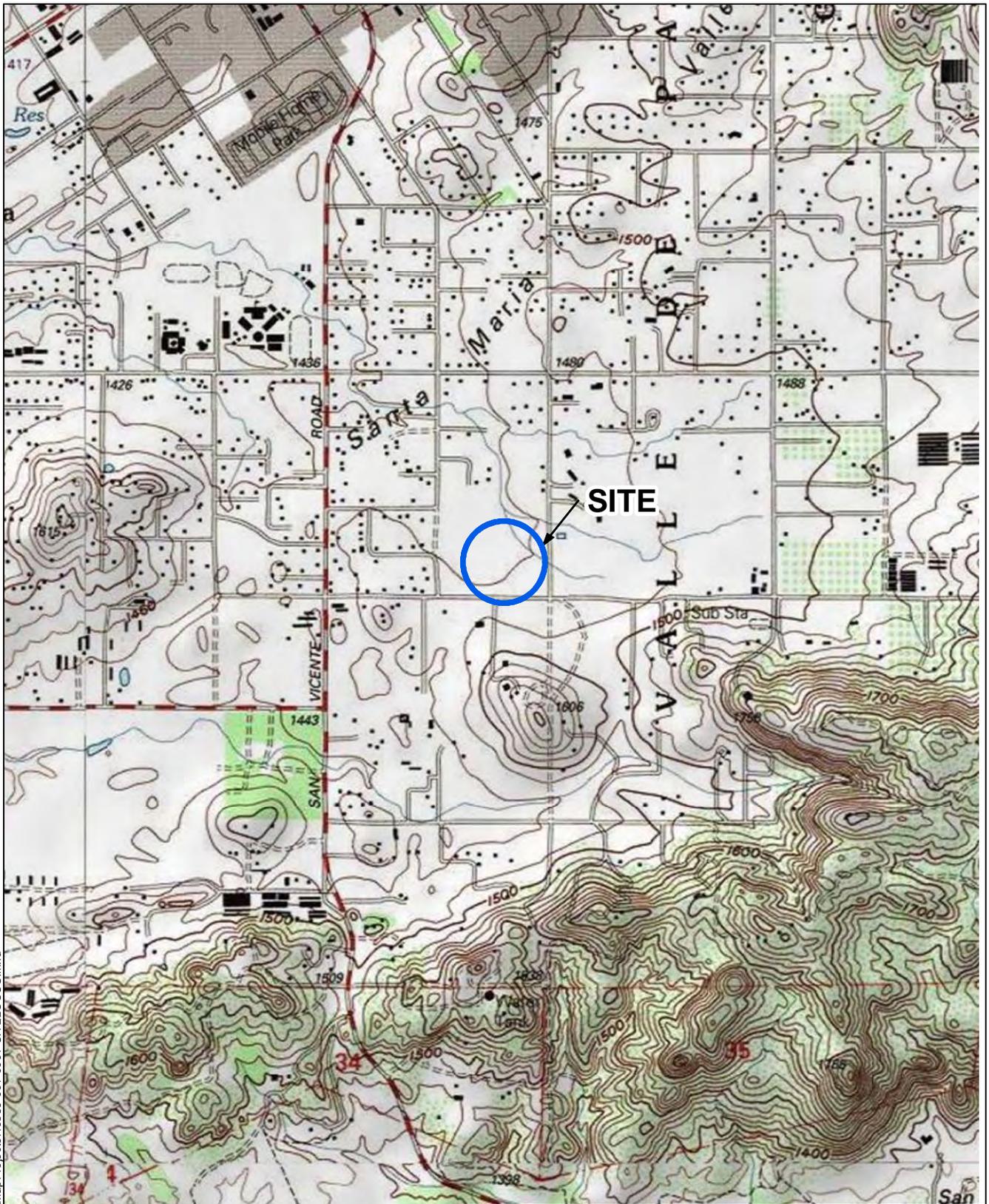
REFERENCES

1. Topographic Map, Ramona Quadrangle, United States Geological Survey 7.5 minute series, 1997.
2. Haley & Aldrich, Inc., site visit conducted by Mathew Raithel and Colin Waters on 29 October.
3. Environmental Data Resources, Database Report, dated 21 October 2013.
4. San Diego Regional Water Quality Control Board (SDRWQCB) Water Quality Control Plan, 8 September 1994, Amended 4 April 2011
5. Phase I Environmental Site Assessment – Olive Peirce Middle School, 1521 Hanson Lane, Ramona, California, Prepared by Essentia Management Services, July 26, 2002

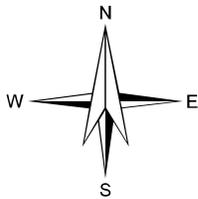
TABLE I
ORGANOCHLORINE PESTICIDE AND ARSENIC RESULTS IN SOIL SAMPLES
CREELMAN SITE
RAMONA, CALIFORNIA

LOCATION	Creelman-01	Creelman-02	Creelman-03	Creelman-04	Creelman-05	Creelman-06	Creelman-07	Creelman-08
SAMPLE DEPTH (FEET)	1	1	1	1	1	1	1	1
SAMPLE DATE	10/29/2013	10/29/2013	10/29/2013	10/29/2013	10/29/2013	10/29/2013	10/29/2013	10/29/2013
ARSENIC (MG/KG)	2.2	1.6	1.9	2.8	2	1.4	1.5	1.5
ORGANOCHLORINE PESTICIDES (UG/KG)								
4,4-DDD	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30
4,4-DDE	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30
4,4-DDT	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30
ALDRIN	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
ALPHA-BHC	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
ALPHA-CHLORDANE	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
BETA-BHC	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
CHLORDANE	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
DELTA-BHC	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
DIELDRIN	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30
ENDOSULFAN I	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
ENDOSULFAN II	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30
ENDOSULFAN SULFATE	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30
ENDRIN	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30
ENDRIN ALDEHYDE	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30
ENDRIN KETONE	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30	<3.30
GAMMA-BHC	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
GAMMA-CHLORDANE	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
HEPTACHLOR	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
HEPTACHLOR EPOXIDE	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70	<1.70
METHOXYCHLOR	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0	<17.0
TOXAPHENE	<170	<170	<170	<170	<170	<170	<170	<170

NOTES:
 ARSENIC ANALYZED BY EPA METHOD 6010B
 ARSENIC REPORTED IN MILLIGRAMS PER KILOGRAM (MG/KG)
 ORGANOCHLORINE PESTICIDES ANALYZED BY EPA METHOD 8081A
 ORGANOCHLORINE PESTICIDES REPORTED IN MICROGRAMS PER KILOGRAM (UG/KG)



Document Path: C:\Files\40536\001\GIS\Map\Projects\40536-001-0001-SITELOCUS.mxd



SITE COORDINATES: 33° 14.65'N 116°51'15.21"W



U.S.G.S. QUADRANGLE: RAMONA, CA

HALEY & ALDRICH

CREELMAN SITE
 APN 284-340-35
 1001-1105 CREELMAN LANE
 RAMONA, CALIFORNIA

SITE LOCUS

SCALE: 1:24,000
 DECEMBER 2013

FIGURE 1



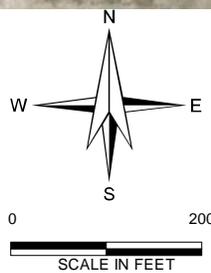
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LEGEND

-  SOIL SAMPLE LOCATION
-  APPROXIMATE SITE BOUNDARY

NOTES:

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.



HALEY & ALDRICH

CREELMAN SITE
 APN 284-340-35
 1001-1105 CREELMAN LANE
 RAMONA, CALIFORNIA

SITE PLAN

SCALE: AS SHOWN
 DECEMBER 2013

FIGURE 2

APPENDIX A

Haley & Aldrich proposal dated 11 October 2013

Haley & Aldrich, Inc.
9040 Friars Road
Suite 220
San Diego, CA 92108

Tel: 619.280.9210
Fax: 619.280.9415
HaleyAldrich.com



11 October 2013
00100-070

San Diego Gas & Electric Company
8315 Century Park Ct. CT21E
San Diego, California 92123

Attention: Barbara Montgomery
Project Manager

Subject: Proposal for Phase I Environmental Site Assessments/Phase II investigations:
APN 595-010-06, 7080-9542 Proctor Valley Road, Chula Vista, California
APN 284-340-35, 1001-1105 Creelman Lane, Ramona, California
APN 188-250-09, Adjacent to 29560 Valley Center Road, Valley Center, California
APN 110-072-26 and 110-370-01, 10364-10500 Highway 76, Pala, California

Dear Ms. Montgomery:

In response to your request for proposal (RFP) Haley & Aldrich, Inc. (Haley & Aldrich), is pleased to submit this proposal to provide environmental consulting services related to conducting Phase I and II environmental site assessments for the subject sites. This proposal presents our scope of work to perform a Phase I environmental site assessment (Phase I assessment) at the above-referenced sites (subject sites), using methods consistent with the ASTM E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) as referenced in 40 CFR Part 312 (the All Appropriate Inquiries [AAI] Rule). This proposal also includes costs to perform limited Phase II investigations (Phase II investigation) at three of the subject sites as indicated in your RFP.

The completion of Phase I assessments is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E 1527-05 Standard and the AAI Rule. User responsibilities are discussed below. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

PROJECT UNDERSTANDING AND BACKGROUND

It is our understanding that San Diego Gas & Electric (SDG&E) is in the process of redeveloping the subject sites as Solar Electric Facilities, and in connection with this proposed redevelopment, desires

Phase I assessments of the subject sites consistent with the ASTM E 1527-05 Standard practices as well as limited Phase II soil investigations to comply with County of San Diego requirements.

Below is our scope of work for each of the four subject sites:

CREELMAN SITE (RAMONA)

Haley & Aldrich understands the Creelman Site consists of assessors parcel number (APN) 284-340-35, and is located at 1001-1105 Creelman Lane, Ramona, California. The Creelman Site is approximately 37.09 acres and currently consists of agricultural land with approximately 3 associated structures. We understand that the Creelman Site historically contained agricultural use.

Phase I Assessment

Project Objectives

The objective of a Phase I assessment is to identify known and suspect “recognized environmental conditions” (RECs), historical RECs (HRECs), and *de minimis* conditions associated with the subject site by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. RECs are defined in the ASTM E 1527-05 Standard as “the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or 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 at the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.” A material threat is defined by the ASTM E 1527-05 Standard as “a physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the environmental professional, is threatening and might result in impact to public health or the environment.”

Consistent with ASTM E 1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E 1527-05 Standard defines HRECs as environmental conditions “which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently.”

The ASTM E 1527-05 Standard requires an environmental professional’s opinion of the potential impacts of RECs, HRECs, and *de minimis* conditions identified on a site during a Phase I assessment. Our conclusions regarding the potential impact of RECs, HRECs, and *de minimis* on the subject site are intended to help the user evaluate the “business environmental risk” associated with the subject site, defined in the ASTM E 1527-05 Standard as “a risk which can have a material environmental or

environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations...” The non-scope considerations listed in the ASTM E 1527-05 Standard are discussed below in the Authorization section of this proposal.

The Phase I assessment work scope has been developed to be consistent with the ASTM E 1527-05 Standard, based on our current understanding of the subject site. The Phase I assessment consists of four components: Records Review, Site Reconnaissance, Interviews, and Report Preparation. The scope of work specific to these four components is described below.

1. Records Review - Haley & Aldrich will assemble and review readily available information on site history and usage as it relates to the presence of hazardous substances and petroleum products that would constitute RECs on the subject site. The ASTM E 1527-05 Standard lists standard and additional records for review.

We will review information from the mandatory databases within the ASTM-specified approximate minimum search distances. The mandatory databases include: NPL; Delisted NPL; CERCLIS; CERCLIS NFRAP; ERNS; RCRA non-CORRACTS TSD; RCRA CORRACTS TSD; RCRA Generators; Federal Institutional and Engineering Controls; State and Tribal Landfills and Solid Waste Disposal Sites; State and Tribal equivalent NPL and CERCLIS Sites; State and Tribal Registered Storage Tanks; State and Tribal Leaking Storage Tanks; State and Tribal Institutional and Engineering Controls; State and Tribal Voluntary Clean-up Sites; and State and Tribal Brownfields Sites. We intend to use an electronic database service to provide a report summarizing information from the required records, and will rely on the database service to conform to ASTM requirements for currency of the information. Should the database search report identify listed sites with the potential to impact the subject site, Haley & Aldrich may review the federal or state files pertaining to the listed sites, as reasonably ascertainable and practically reviewable. The budget presented below does not include costs for review of files at more than one agency's office.

As required by ASTM, a current 7.5-minute USGS topographic map or equivalent will be used to evaluate the physical setting in the subject site area, and will be supplemented by discretionary review of readily available information concerning surface topography, surface water, soil, bedrock, and groundwater conditions on and in the vicinity of the subject site.

To complete the ASTM records review, Haley & Aldrich may contact one or more of the following agencies concerning the subject site: Health Department, Fire Department, Water Department, Zoning Board, and Engineering Department. We will contact the agencies for information concerning records related to storage, use, or release of hazardous substances or petroleum products that may constitute RECs on the subject site, and will document our contacts in writing.

ASTM requires that “obvious uses” of the subject site be identified from the present back to the first developed use or back to 1940, whichever is earlier. In order to complete that task, Haley

& Aldrich will review one or more of the following ASTM-listed standard historical sources: aerial photographs, fire insurance maps, property tax files, recorded land title records, USGS topographic maps, local street directories, building department records, and zoning/land use records. Haley & Aldrich may also review ASTM-listed "other historical sources" including newspaper archives, internet sites, and local libraries and historical societies.

Haley & Aldrich will review reports previously prepared for the subject site, if provided. Time spent reviewing numerous or lengthy previous reports will be billed separately.

Pursuant to the ASTM E 1527-05 Standard, records identified by ASTM as "Additional" or "Other" will be reviewed when, in Haley & Aldrich's judgment, they are (1) reasonably ascertainable; (2) sufficiently useful, accurate, and complete; and (3) generally obtained pursuant to local good commercial or customary practice.

2. Site Reconnaissance - Haley & Aldrich will visit the subject site and view interior and exterior conditions to assess the nature and type of activities that have been conducted with respect to the potential for RECs to be present. Haley & Aldrich will observe and document visible evidence of current and past usage of the subject site, particularly related to potential filling, previous structures, sewage disposal systems, hazardous substances, petroleum products, storage tanks, and evidence of spills or releases of hazardous substances or petroleum products. Conditions of adjoining properties will also be observed from the subject site boundaries and/or public thoroughfares.

We understand that you will make all areas of the subject site accessible to our representative(s) for the site visit. For budgeting purposes, we have assumed that all areas of the subject site will be made accessible and that the site reconnaissance will be conducted in one site visit.

Our observations and conclusions related to the site reconnaissance may be limited by prevailing weather conditions or other conditions at the time of our site visit. Our report will include a discussion of factors limiting our site reconnaissance, if applicable.

3. Interviews with Owners and Occupants - The ASTM E 1527-05 Standard requires that interviews be performed with a "key site manager" (the owner or occupant of the subject site) and with representatives of building occupants. In accordance with ASTM, an interview will be conducted with a representative of each occupant if the building has five or fewer occupants. If the building contains more than five occupants, an interview will be conducted with those major occupants, as defined by ASTM, and those occupants whose operations could indicate RECs in connection with the subject site. We request that the current owner(s) or representative(s) be notified of our visit and asked to participate in an interview regarding subject site usage and history. If the subject site is abandoned, ASTM requires interviews with one or more owners or occupants of neighboring or nearby properties. Further, as required by the ASTM E 1527-05 Standard, we ask that you assemble and make available to Haley & Aldrich copies of previous environmental investigation reports and audits of the property, and other information related to storage, use, or release of hazardous substances or petroleum products at the site, such as environmental permits, registrations for tanks, material safety data sheets, or waste disposal

records.

4. Interview with State and/or Local Government Officials – Haley & Aldrich may interview one or more state and/or local government officials in conjunction with the state and local government records review with the intention to obtain information indicating RECs in connection with the subject site.
5. Evaluation and Report - Haley & Aldrich will interpret the information and data assembled from work scope items No. 1 through No. 4 above, and will formulate conclusions regarding evidence of RECs at the subject site and their potential impact on the subject site. We will prepare three copies of a report summarizing the results of our assessment and discussing our conclusions regarding the potential presence and impact of RECs in connection with the subject site, based on the work scope described above.

The report will be prepared in accordance with the standards and practices set forth in 40 CFR Part 312 (the AAI Rule), and consistent with the ASTM E 1527-05 Standard. Documentation supporting the conclusions presented will be appended to the report. As required by ASTM, our final report will include declarations that the Phase I assessment was conducted consistent with the scope and limitations of the ASTM E 1527-05 Standard, and the persons who signed the report meet the definition of environmental professional. In addition, the Phase I assessment report will indicate whether RECs were or were not identified in connection with the subject site, and whether there were data gaps. If data gaps were identified, Haley & Aldrich will indicate whether they are considered significant (i.e., affect our ability to identify conditions indicative of RECs).

User Responsibilities

The AAI Rule requires that the user of the report consider the following:

- Whether the user has specialized knowledge about previous ownership or uses of the subject site that may be material to identifying RECs;
- whether the user has determined that the subject site's Title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and Activity and Use Limitations (AULs), as defined by ASTM;
- whether the user is aware of commonly known or reasonably ascertainable information about the subject site including whether or not the presence of contamination is likely on the subject site and to what degree it can be detected; and
- whether the user has prior knowledge that the price of the subject site has been reduced for environmentally related reasons.

We request that you provide this information to us for inclusion in our report. Though it is not required by the AAI Rule or the ASTM E 1527-05 Standard that this information be provided to Haley & Aldrich, failure on the part of the user to obtain such information for their own records, should it be

reasonably ascertainable, may invalidate the user's compliance with the AAI Rule for CERCLA liability protection in the future.

Phase II Soil Sampling

Based on the former agriculture use at the Creelman Site, SDG&E requested that soil sample be collected and analyzed at the subject site. As stated earlier, the Creelman Site consists of 37.09 acres. We propose to grid the subject site and collect soil samples from 12 sample locations. Soil samples will be collected at approximately 1 foot below ground surface (bgs) (within the zone of 0.5 feet to 2-3 feet bgs) using a hand trowel or hand auger. Samples will be placed in laboratory-provided glass sample containers, placed in a cooler with ice and submitted to a SDG&E's analytical laboratory under standard chain-of-custody protocols.

Soil samples will be analyzed for organochlorine pesticides (OCPs) using United States Environmental Protection Agency (EPA) Method 8081A and arsenic using EPA Method 6010B.

The above Phase I & Phase II scope of work for the Creelman Site will be conducted for a lump sum of

VALLEY CENTER SITE

Haley & Aldrich understands the Valley Center Site consists of APN 188-250-09 and is located adjacent to 29560 Valley Center Road, Valley Center, California. The Valley Center Site is approximately 6.77 acres and currently consists of vacant land. We understand that the Valley Center Site formerly contained agricultural use.

Phase I Assessment

The Phase I assessment will be performed using the same scope of work as described above for the Creelman Site consistent with ASTM E 1527-05.

Phase II Soil Sampling

Based on the former agriculture use at the Valley Center Site and its location adjacent to Valley Center Road, SDG&E requested that soil sample be collected and analyzed at the subject site. As stated earlier, the Valley Center Site consists of 6.77 acres. We proposed to grid the subject site and collect soil samples from 4 sample locations. Soil samples will be collected at approximately 1 foot bgs (within the zone of 0.5 feet to 2-3 feet bgs) using a hand trowel or hand auger. Samples will be placed in laboratory-provided glass sample containers, placed in a cooler with ice and submitted to a SDG&E's analytical laboratory under standard chain-of-custody protocols.

Soil samples will be analyzed for OCPs using EPA Method 8081A, arsenic using EPA Method 6010B, and lead using EPA Method 6010B.

The above Phase I and Phase II scope of work for the Valley Center Site will be conducted for a lump sum of That lump sum fee does not include costs related to meetings or lengthy conference calls.

PALA SITE

Haley & Aldrich understands the Pala Site consists of APNs 110-072-26 and 110-370-01. The Pala Site is approximately 55.22 acres and currently consists of vacant land and SDG&E facilities. We understand that the Pala Site formerly contained agricultural use.

Phase I Assessment

We understand that a previous Phase I assessment was performed for the Pala Site. As indicated in the RFP, Haley & Aldrich will review the previous Phase I assessment and perform a site visit to identify if the previous Phase I assessment report reflects current site conditions which will satisfy County of San Diego requirements.

If it is concluded that the previous Phase I assessment does not reflect current subject site conditions, then a new Phase I assessment will be performed using the same scope of work as described above for the Creelman Site consistent with ASTM E 1527-05.

Phase II Soil Sampling

We understand that previous Phase II investigations were performed for the Pala Site. As indicated in the RFP, SDG&E is not requesting that Phase II site assessment be conducted for the Pala site.

Services associated with reviewing the previous Phase I assessment and conducting the site visit will be conducted for a lump sum of If it is concluded that a new Phase I assessment needs to be prepared for the subject site, the cost to complete the new Phase I assessment will be an additional (for a total lump sum of)

PROCTOR VALLEY SITE

Haley & Aldrich understands the Proctor Valley Site consists of APN 595-010-06, and is located at 7080-9542 Proctor Valley Road, Chula Vista, California. The Proctor Valley Site is approximately 7.57 acres and currently consists of vacant land and one structure.

Phase I Assessment

We understand the County of San Diego has not requested a Phase I assessment to be performed for the Proctor Valley Site at this time. However, if a Phase I assessment is deemed to be required in the future, the Phase I assessment will be performed using the same scope of work as described above for the Creelman Site consistent with ASTM E 1527-05.

Phase II Soil Sampling

We understand the County of San Diego has not requested a Phase II investigation to be performed for the Proctor Valley Site at this time. However, if a Phase II investigation is deemed to be required in the future, our scope of work would be as follows (based on an assumed former agriculture use).

As stated earlier, the Valley Center Site consists of 7.57 acres. We propose to grid the subject site and collect soil samples from 4 sample locations. Soil samples will be collected at approximately 1 foot bgs (within the zone of 0.5 feet to 2-3 feet bgs) using a hand trowel or hand auger. Samples will be placed in laboratory-provided glass sample containers, placed in a cooler with ice and submitted to a SDG&E's analytical laboratory under standard chain-of-custody protocols.

Soil samples will be analyzed for OCPs using EPA Method 8081A and arsenic using EPA Method 6010B.

The above Phase I and Phase II scope of work for the Proctor Valley Site will be conducted for a lump sum of

COST SUMMARY

The above scope of work for the each of the subject site will be conducted on a lump sum basis as summarized below:

Subject Site	Phase I Cost	Phase II Cost	Total Cost
Creelman Site			
Valley Center Site			
Pala Site (review previous Phase I assessment only)		Not applicable	
Pala Site (perform new Phase I assessment)		Not applicable	
Proctor Valley Site			

ASSUMPTIONS

- Access to the subject sites will be provided by SDG&E, and sample locations are readily accessible. Concrete or asphalt coring is not required, and the sample locations will be exterior to buildings. Direct push or drilling equipment will not be performed or deemed necessary to collect soil samples.
- Soil samples will be collected over one 8-hour working day at the Creelman Site during the site reconnaissance.
- Soil samples will be collected over one 8-hour working day at the Valley Center Site during the site reconnaissance.
- Soil samples will be collected over one 8-hour working day at the Proctor Valley Site during the site reconnaissance.

- Soil samples will be analyzed by SDG&E's analytical laboratory. Costs associated with sample analysis are not included in this proposal.
- Additional soil, soil gas, or groundwater sampling that may be recommended based on the conclusions of the Phase I assessments are not included in this proposal.
- No soil cuttings will be generated during the sampling activities. Decontamination activities will be conducted using spray bottles and paper towels. The paper towels can be disposed of as municipal trash.
- Soil samples results will be compared to published California Human Health Screening Levels. A formal human health risk assessment will not be performed.
- The Phase I assessment and limited Phase II investigation will combined into one report for each of the subject sites.

SCHEDULE

We understand that the final Phase I/II reports are due mid-November. To meet this schedule, we will provide a draft copy of each of our combined Phase I assessment/Phase II investigation reports for your review the week of 8 November 2013, assuming of a signed copy of this proposal by 15 October 2013, and access is provided to the subject sites upon authorization.

The majority of the information from the Phase I assessment should be available within 2 to 3 weeks of authorization to proceed. Please note, however, that responses to agency records requests may not be received within that time frame. At your discretion, we can either wait for the response to the requests prior to preparing our report, or we can supplement the report with the responses if they are received and contain information that would alter our conclusions.

AUTHORIZATION

Our work scope for this project will be performed in accordance with the standards and practices set forth in 40 CFR Part 312, and consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as the Federal Home Loan Bank Board, the Resolution Trust Corporation, and Professional Associations, have also developed "guidelines" or "standards" for environmental site assessments. The scope of work for the Phase I assessment outlined above may vary from the specific guidelines or standards required by other organizations. If this project requires conformance with a specific guideline or standard other than ASTM, we will be pleased to review our proposal considering the specific requirements, and we will revise and resubmit this proposal, if necessary. Unless specifically referenced in this proposal, the work scope and report will not address other guidelines or standards.

Our report will be prepared for your exclusive use, solely for the purposes stated in this proposal. The report may not be circulated, or conveyed, in whole or in part, to any other party, nor used by any other party, without the prior written permission of Haley & Aldrich. We agree, however, that the report may be conveyed to other parties associated with the proximate transfer or other transaction related to the property, subject to their acceptance of the terms of this proposal and our "Standard

Terms and Conditions” attached. Permission to rely on the report must be provided by Haley & Aldrich in the form of a “reliance letter” accepted by the relying party. Any other use of this report without written authorization of Haley & Aldrich shall be at such other person’s or entity’s sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

No subsurface explorations or chemical analysis of environmental media (e.g., soils or groundwater) will be performed during this assessment. Therefore, our conclusions regarding the evidence of RECs will be based on observations of existing visible conditions, and on our interpretation of subject site history and site usage information. Further, our conclusions regarding the presence of hazardous substances and petroleum products may not be applicable to areas beneath existing structures, unless specific subsurface exploration, sampling, and/or analytical information is available and reviewed by us for such areas.

The ASTM E 1527-05 Standard includes the following list of “additional issues” that are non-scope considerations outside of the scope of the ASTM Phase I practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. Assessment of these items is not included in our proposed work scope. A limited assessment of the presence of PCBs is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as “electrical or hydraulic equipment known or likely to contain PCBs, to the extent visually and or physically observed or identified from the interview or records review.”

Consulting services will be provided in accordance with in accordance with mutually agreed terms and conditions to be issued by SDG&E.

If the above arrangements are satisfactory to you, please indicate your approval by signing and returning one copy of this letter. When accepted by you, this proposal together with in accordance with mutually agreed terms and conditions to be issued by SDG&E will constitute our Agreement.

CLOSING

Thank you for inviting Haley & Aldrich to submit this proposal. We look forward to our association with you on the project. Should you have any questions regarding the proposal, please do not hesitate to contact us.

Sincerely yours,
HALEY & ALDRICH, INC.


Mathew T. Raithel
Project Manager


Mehdi Miremadi
Senior Vice President

This proposal is the attached are understood and accepted:

SAN DIEGO GAS & ELECTRIC

By _____
(authorized signature)

By _____
(print or type name)

Title _____

Date _____

APPENDIX B

Historical Research Documentation



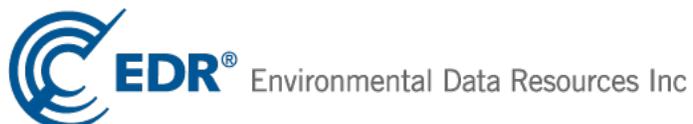
Creelman

1001-1005 Creelman Ln
Ramona, CA 92065

Inquiry Number: 3763219.5

October 24, 2013

The EDR Aerial Photo Decade Package



440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

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

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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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Date EDR Searched Historical Sources:

Aerial Photography October 24, 2013

Target Property:

1001-1005 Creelman Ln

Ramona, CA 92065

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1953	Aerial Photograph. Scale: 1"=500'	Flight Year: 1953	Park
1963	Aerial Photograph. Scale: 1"=500'	Flight Year: 1963	Cartwright
1974	Aerial Photograph. Scale: 1"=500'	Flight Year: 1974	AMI
1980	Aerial Photograph. Scale: 1"=500'	Flight Year: 1980	AMI
1990	Aerial Photograph. Scale: 1"=500'	Flight Year: 1990	AMI
1994	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1994	EDR
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	EDR
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	EDR
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	EDR



INQUIRY #: 3763219.5

YEAR: 1953

| = 500'



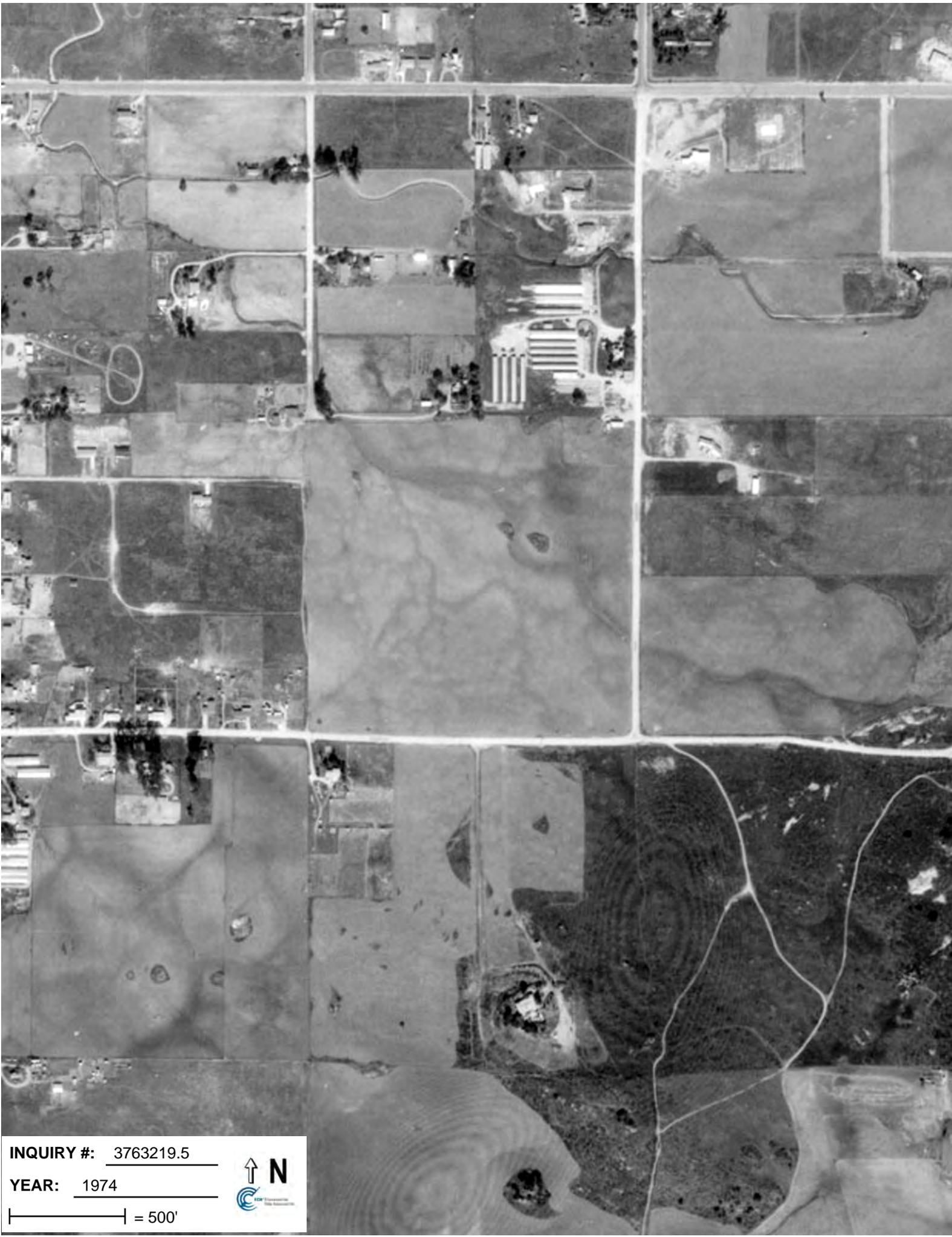


INQUIRY #: 3763219.5

YEAR: 1963

| = 500'





INQUIRY #: 3763219.5

YEAR: 1974

|—————| = 500'





INQUIRY #: 3763219.5

YEAR: 1980

 = 500'





INQUIRY #: 3763219.5

YEAR: 1990

| = 500'





INQUIRY #: 3763219.5

YEAR: 1994

| = 500'



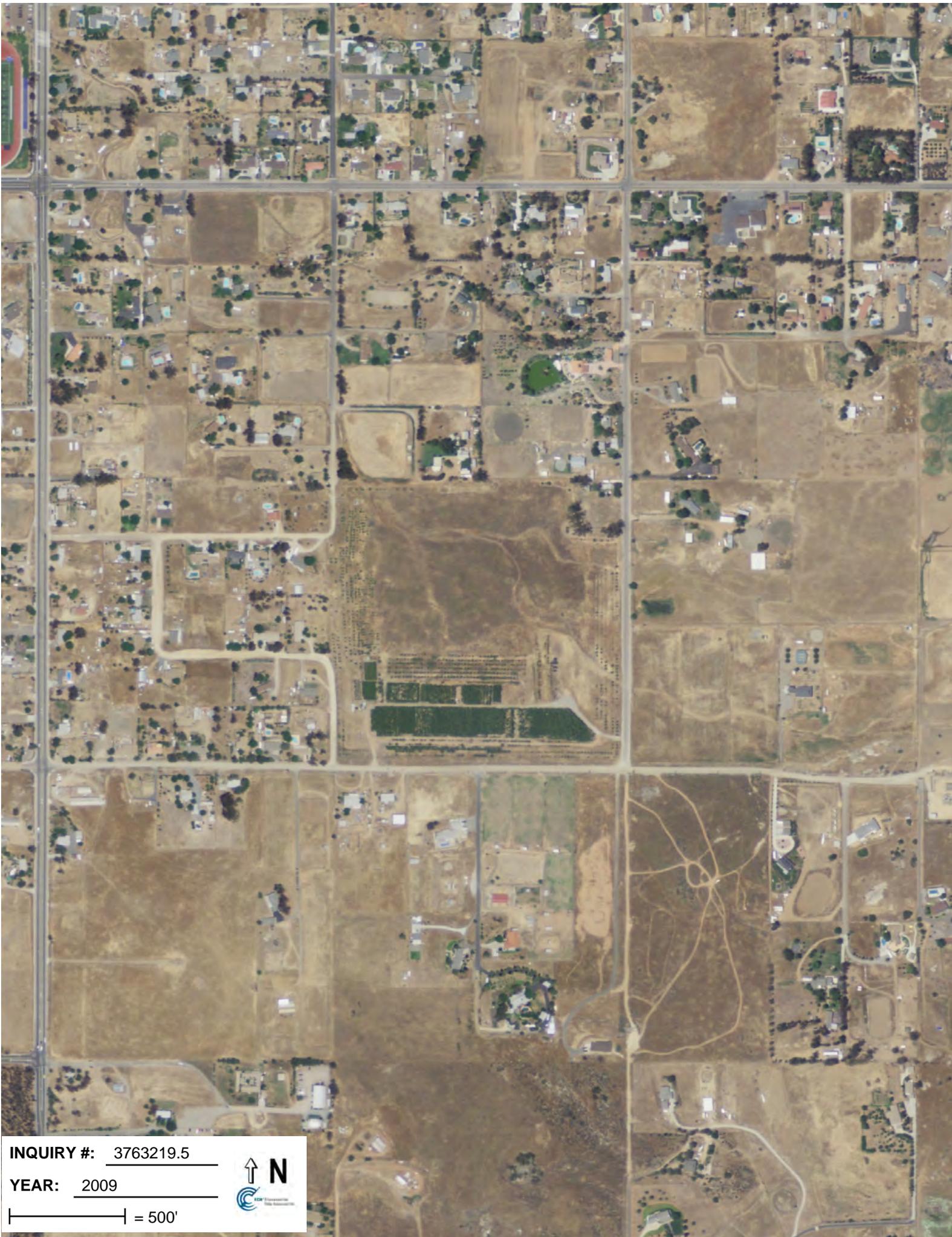


INQUIRY #: 3763219.5

YEAR: 2005

 = 500'





INQUIRY #: 3763219.5

YEAR: 2009

| = 500'





INQUIRY #: 3763219.5

YEAR: 2010

 = 500'





INQUIRY #: 3763219.5

YEAR: 2012

 = 500'





Creelman

1001-1005 Creelman Ln
Ramona, CA 92065

Inquiry Number: 3763219.4

October 22, 2013

EDR Historical Topographic Map Report

EDR Historical Topographic Map Report

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

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

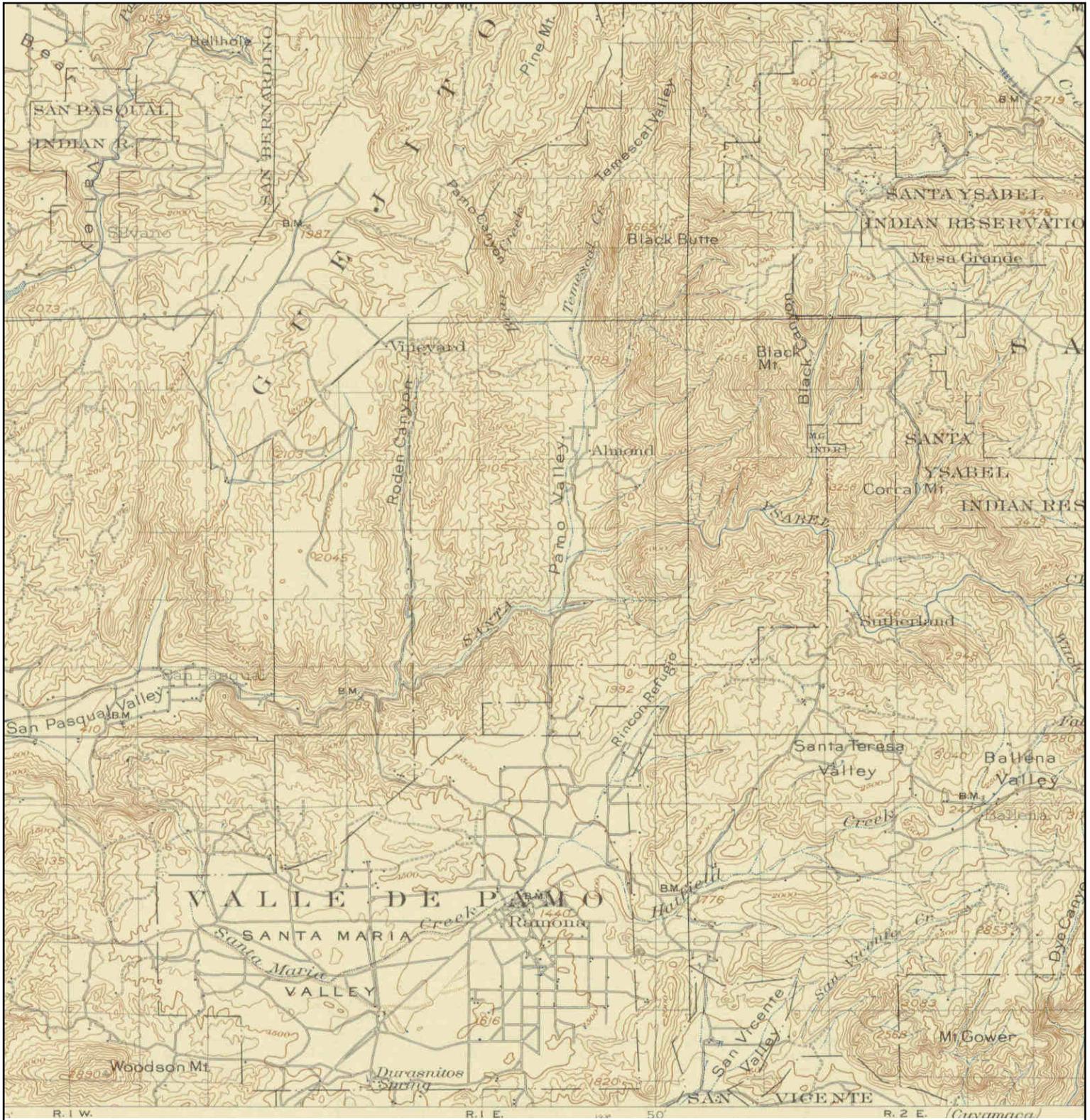
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Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: RAMONA MAP YEAR: 1903</p>	<p>SITE NAME: Creelman ADDRESS: 1001-1005 Creelman Ln Ramona, CA 92065 LAT/LONG: 33.0204 / -116.8601</p>	<p>CLIENT: Haley & Aldrich CONTACT: Colin Waters INQUIRY#: 3763219.4 RESEARCH DATE: 10/22/2013</p>
	<p>SERIES: 30 SCALE: 1:125000</p>		

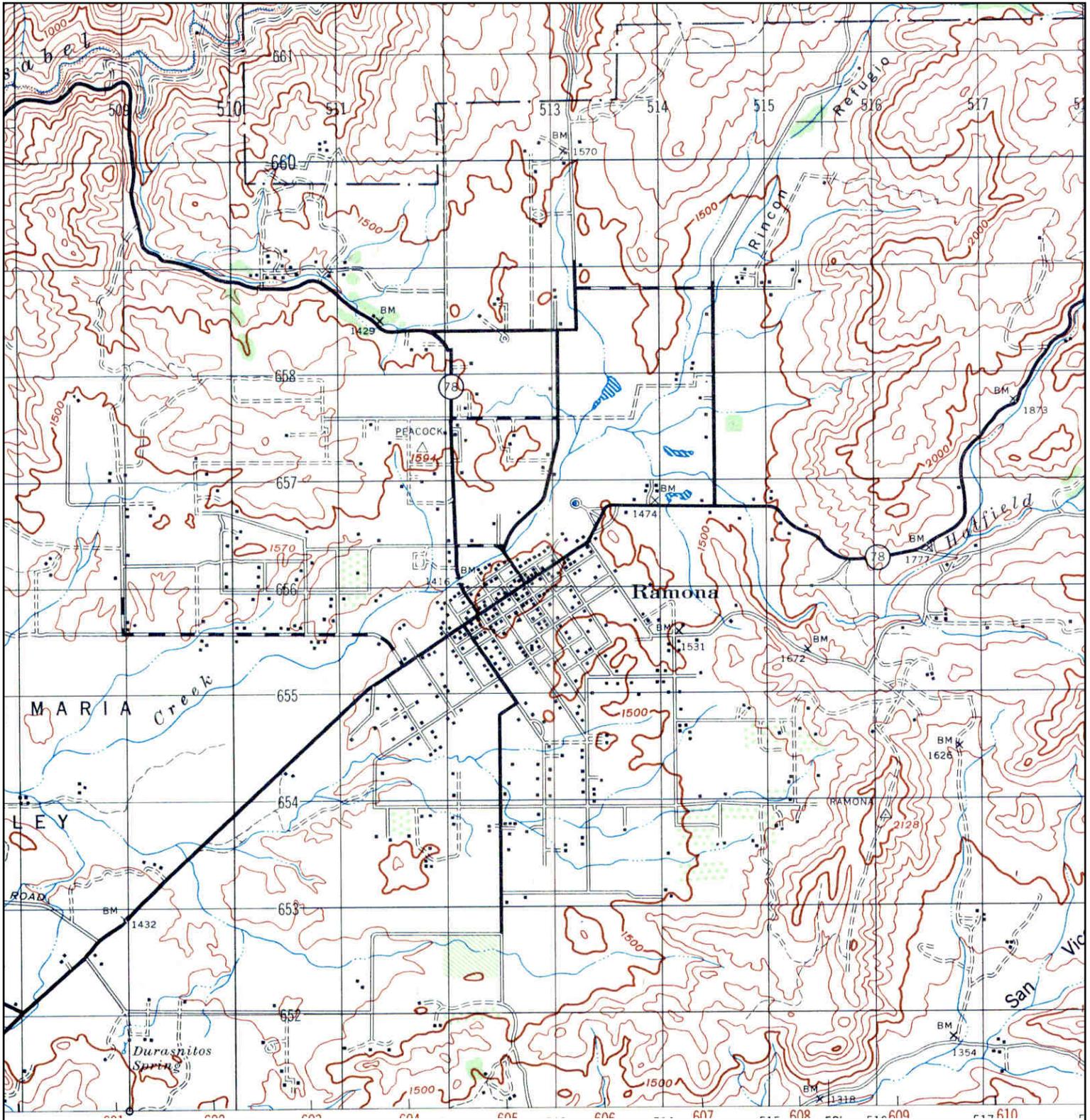
Historical Topographic Map



Unsurveyed Area on the Topographic Map

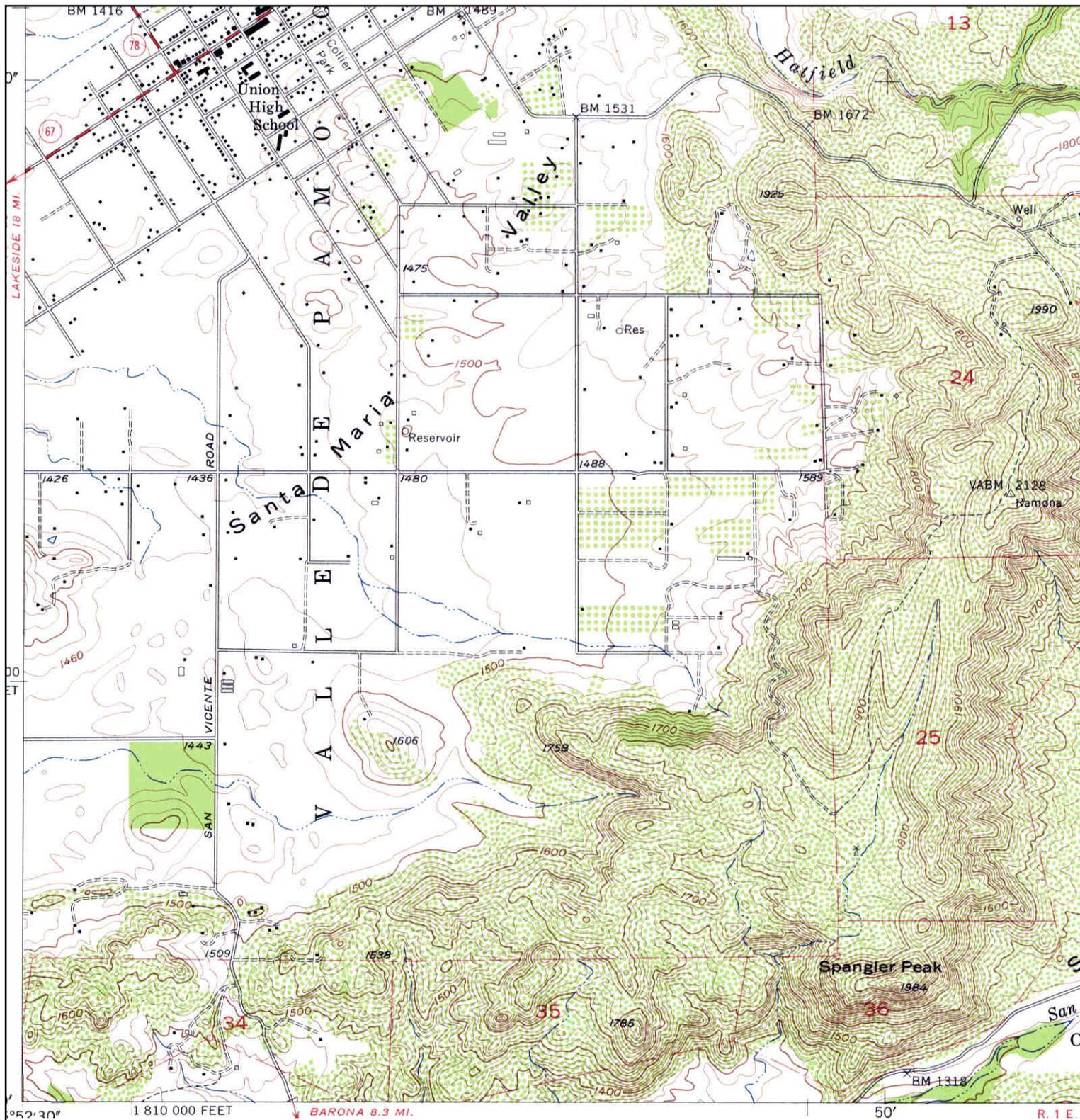
<p>N</p>	<p>TARGET QUAD</p> <p>NAME: SOUTHERN CA SHEET 2</p> <p>MAP YEAR: 1904</p>	<p>SITE NAME: Creelman</p> <p>ADDRESS: 1001-1005 Creelman Ln Ramona, CA 92065</p> <p>LAT/LONG: 33.0204 / -116.8601</p>	<p>CLIENT: Haley & Aldrich</p> <p>CONTACT: Colin Waters</p> <p>INQUIRY#: 3763219.4</p> <p>RESEARCH DATE: 10/22/2013</p>
	<p>SERIES: 60</p> <p>SCALE: 1:250000</p>		

Historical Topographic Map



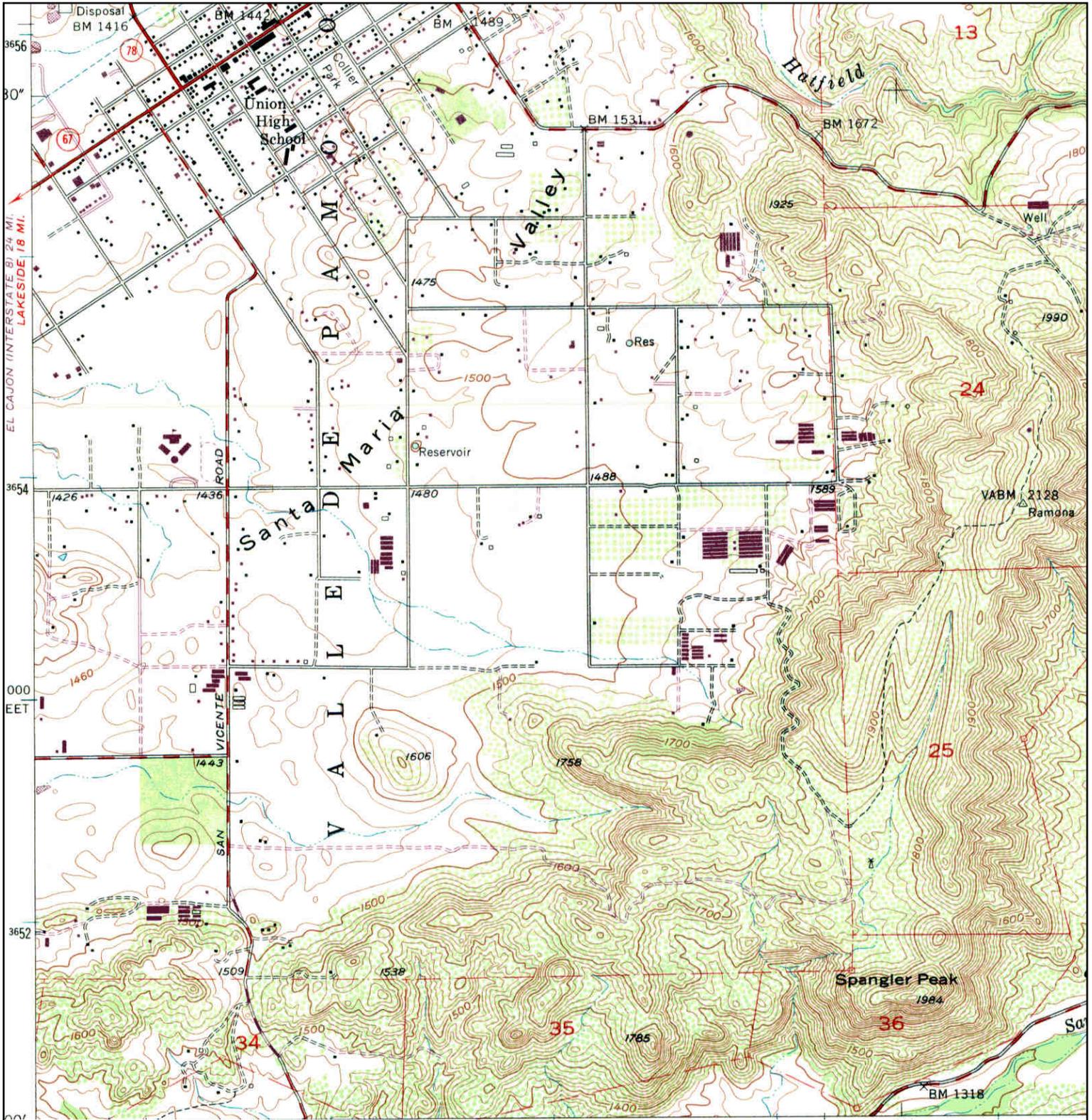
	TARGET QUAD	SITE NAME: Creelman	CLIENT: Haley & Aldrich
	NAME: RAMONA	ADDRESS: 1001-1005 Creelman Ln	CONTACT: Colin Waters
	MAP YEAR: 1947	RAMONA, CA 92065	INQUIRY#: 3763219.4
	SERIES: 15	LAT/LONG: 33.0204 / -116.8601	RESEARCH DATE: 10/22/2013
	SCALE: 1:50000		

Historical Topographic Map



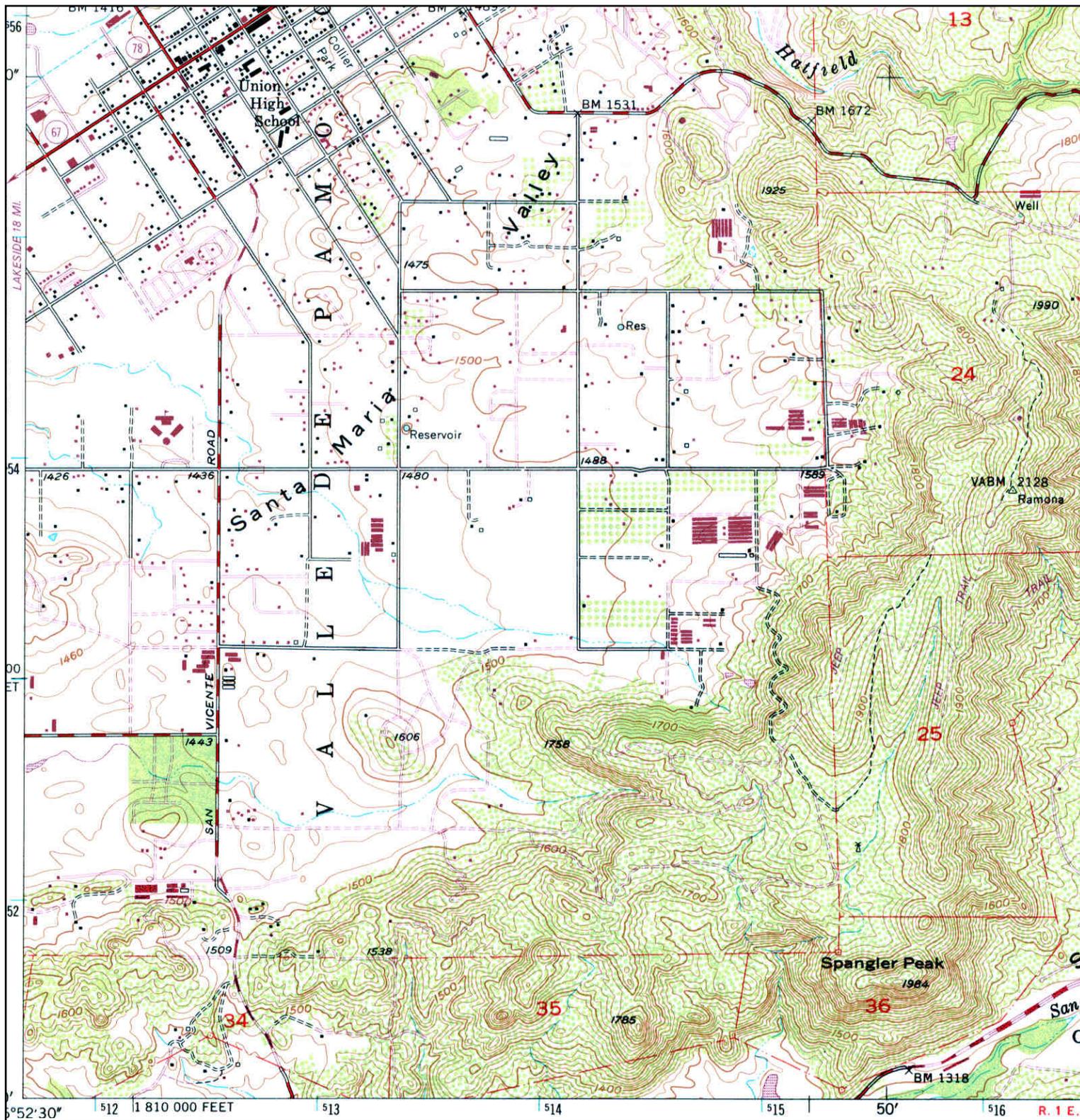
	TARGET QUAD	SITE NAME: Creelman	CLIENT: Haley & Aldrich
	NAME: RAMONA	ADDRESS: 1001-1005 Creelman Ln	CONTACT: Colin Waters
	MAP YEAR: 1955	RAMONA, CA 92065	INQUIRY#: 3763219.4
	SERIES: 7.5	LAT/LONG: 33.0204 / -116.8601	RESEARCH DATE: 10/22/2013
	SCALE: 1:24000		

Historical Topographic Map



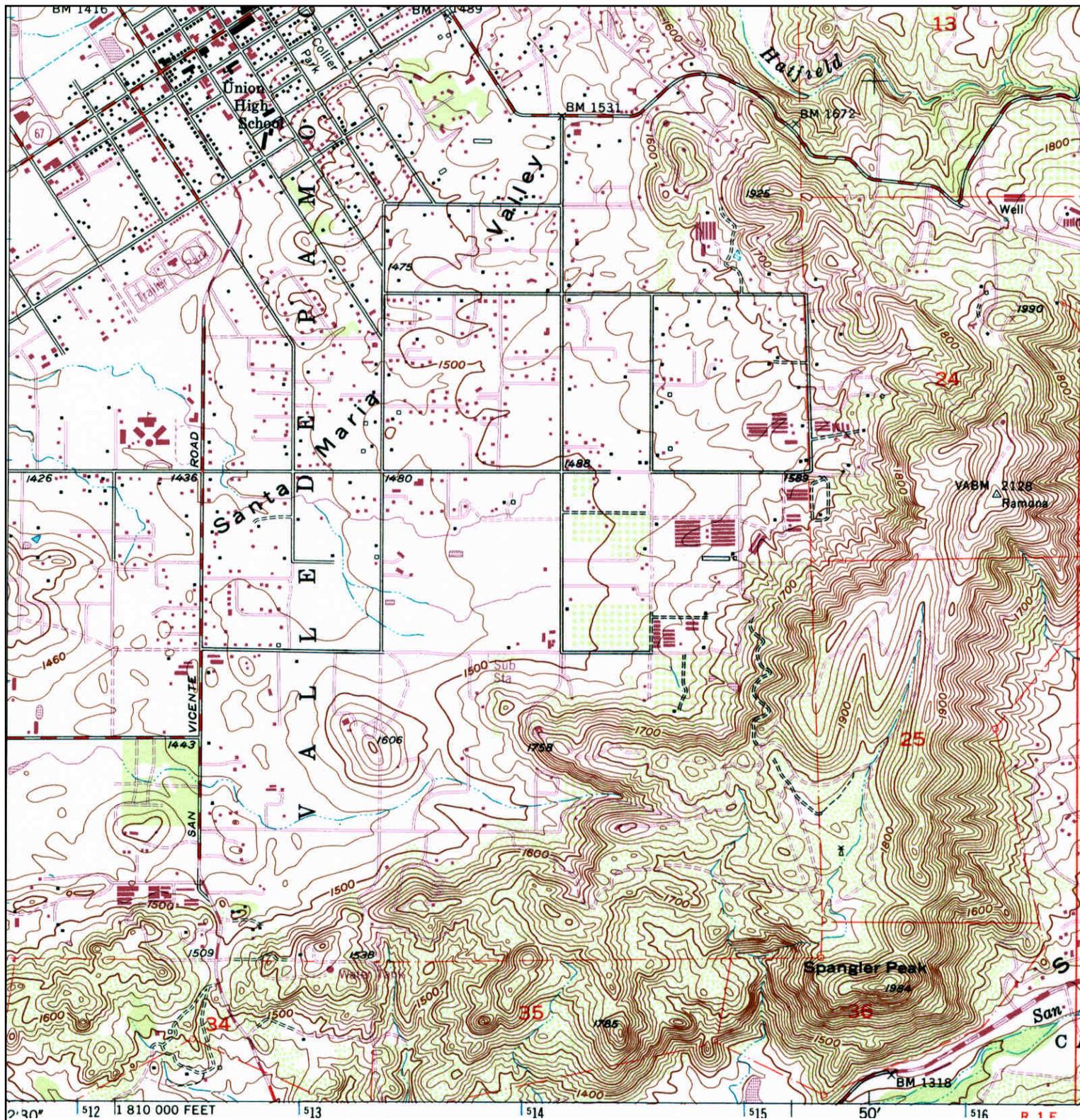
<p>N ↑</p>	TARGET QUAD	SITE NAME: Creelman	CLIENT: Haley & Aldrich
	NAME: RAMONA	ADDRESS: 1001-1005 Creelman Ln	CONTACT: Colin Waters
	MAP YEAR: 1971	Ramona, CA 92065	INQUIRY#: 3763219.4
	PHOTOREVISED FROM :1955	LAT/LONG: 33.0204 / -116.8601	RESEARCH DATE: 10/22/2013
	SERIES: 7.5		
	SCALE: 1:24000		

Historical Topographic Map



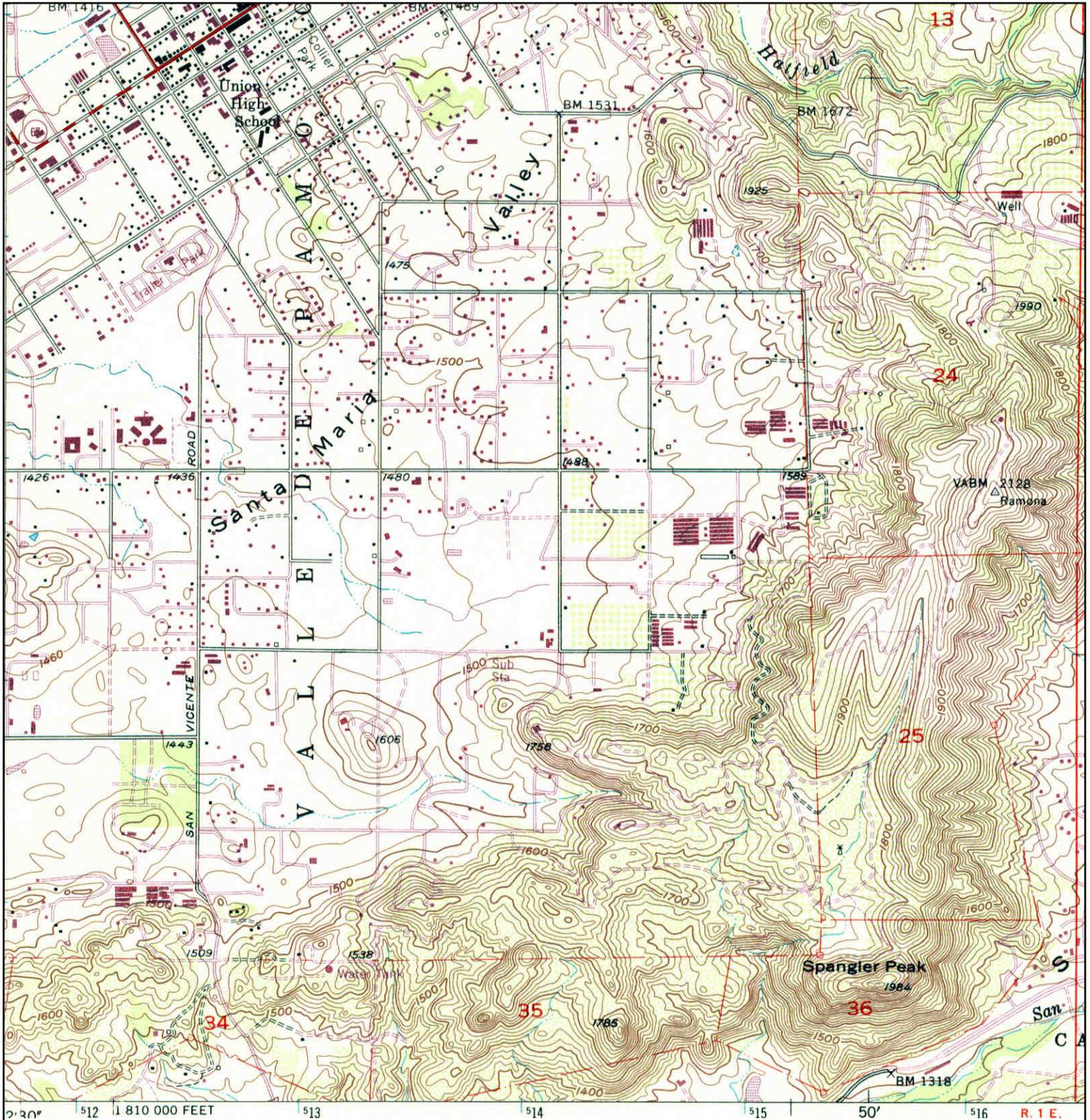
	TARGET QUAD	SITE NAME: Creelman	CLIENT: Haley & Aldrich
	NAME: RAMONA	ADDRESS: 1001-1005 Creelman Ln	CONTACT: Colin Waters
	MAP YEAR: 1975	Ramona, CA 92065	INQUIRY#: 3763219.4
	PHOTOREVISED FROM :1955	LAT/LONG: 33.0204 / -116.8601	RESEARCH DATE: 10/22/2013
	SERIES: 7.5		
	SCALE: 1:24000		

Historical Topographic Map



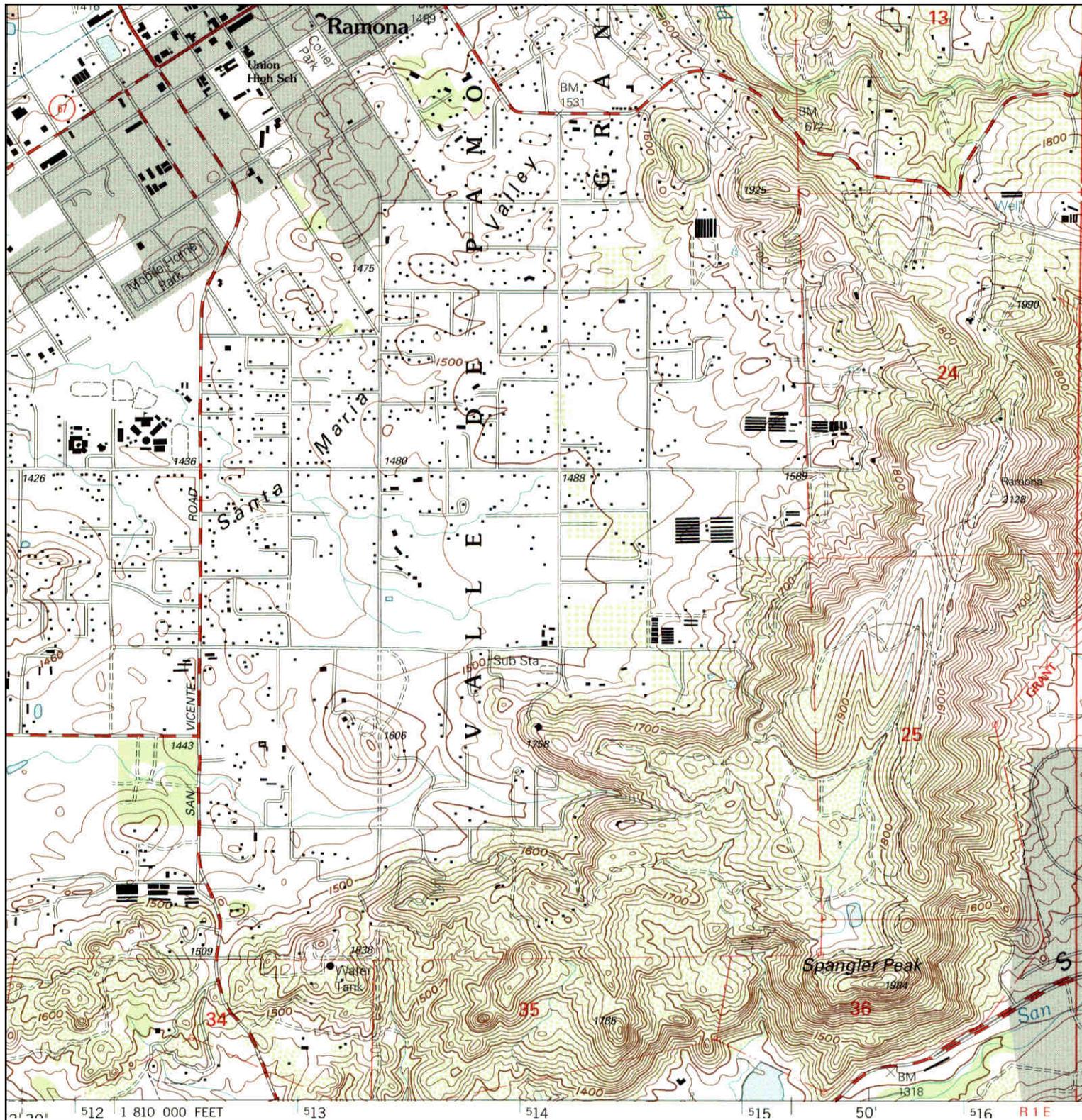
	TARGET QUAD	SITE NAME: Creelman	CLIENT: Haley & Aldrich
	NAME: RAMONA	ADDRESS: 1001-1005 Creelman Ln	CONTACT: Colin Waters
	MAP YEAR: 1982	Ramona, CA 92065	INQUIRY#: 3763219.4
	PHOTOREVISED FROM :1955	LAT/LONG: 33.0204 / -116.8601	RESEARCH DATE: 10/22/2013
	SERIES: 7.5		
	SCALE: 1:24000		

Historical Topographic Map



<p>N</p>	TARGET QUAD	SITE NAME: Creelman	CLIENT: Haley & Aldrich
	NAME: RAMONA	ADDRESS: 1001-1005 Creelman Ln	CONTACT: Colin Waters
	MAP YEAR: 1988	Ramona, CA 92065	INQUIRY#: 3763219.4
	PHOTOREVISED FROM :1955	LAT/LONG: 33.0204 / -116.8601	RESEARCH DATE: 10/22/2013
	SERIES: 7.5		
	SCALE: 1:24000		

Historical Topographic Map



	TARGET QUAD	SITE NAME: Creelman	CLIENT: Haley & Aldrich	
	NAME: RAMONA	ADDRESS: 1001-1005 Creelman Ln	CONTACT: Colin Waters	
	MAP YEAR: 1997	LAT/LONG: 33.0204 / -116.8601	INQUIRY#: 3763219.4	RESEARCH DATE: 10/22/2013
	SERIES: 7.5			
	SCALE: 1:24000			

Creelman

1001-1005 Creelman Ln
Ramona, CA 92065

Inquiry Number: 3763219.6
October 25, 2013

The EDR-City Directory Image Report

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with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

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

RESEARCH SUMMARY

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

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2009	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1990	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1985	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1980	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1976	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1970	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory

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FINDINGS

TARGET PROPERTY STREET

1001-1005 Creelman Ln
Ramona, CA 92065

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

Creelman Ln

2009	pg A1	Haines Criss-Cross Directory
2005	pg A3	Haines Criss-Cross Directory
2005	pg A4	Haines Criss-Cross Directory
2000	pg A6	Haines Criss-Cross Directory
1995	pg A8	Haines Criss-Cross Directory
1995	pg A9	Haines Criss-Cross Directory
1990	pg A11	Haines Criss-Cross Directory
1985	pg A14	Haines Criss-Cross Directory
1980	pg A16	Haines Criss-Cross Directory
1980	pg A17	Haines Criss-Cross Directory
1976	pg A19	Haines Criss-Cross Directory
1976	pg A20	Haines Criss-Cross Directory
1970	pg A22	Haines Criss-Cross Directory

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
<u>Ashley Rd</u>		
2009	pg. A2	Haines Criss-Cross Directory
2005	pg. A5	Haines Criss-Cross Directory
2000	pg. A7	Haines Criss-Cross Directory
1995	pg. A10	Haines Criss-Cross Directory
1990	pg. A12	Haines Criss-Cross Directory
1990	pg. A13	Haines Criss-Cross Directory
1985	pg. A15	Haines Criss-Cross Directory
1980	pg. A18	Haines Criss-Cross Directory
1976	pg. A21	Haines Criss-Cross Directory
1970	pg. A23	Haines Criss-Cross Directory

City Directory Images

Creelman Ln 2009

CREELMAN LN 92065 RAMONA			
WEALTH CODE 6.9			
X BIG SKY RD			
214	o	ORTIZ Miguel	760-787-0721 3
275		ROSALES Abel	760-788-9943 +9
310		XXXX	OO
368		XXXX	OO
373		TUCKER J K	760-789-2954
		TUCKER Leonard	760-789-9439
383		XXXX	OO
385		HAZARD Anne	760-788-9021 4
		JOHNSON Joe Jr	760-788-7099 4
		★ PEPPER CREEK EQUESTRIAN CENTER	760-788-1795 3
		PIERCE Ronald	760-788-7488 4
410	●	PATE Charles	OO 0
434		CARDENAS Araceli	760-787-9331 6
460	●	TRAPHAGEN Peter	OO 4
488		LITTLEWOLF Maheekens	760-788-4471 7
X KEYES RD			
504		XXXX	OO
514	o	KLINGNER M	760-788-4308 1
532	●	PISACRETA Kathleen	760-789-9797 7
X SIXES CT			
605	●●	MADISON David	OO 0
638	●	TORPIN Geof	760-789-3264 1
	●	TORPIN Geof	760-789-3697 1
664	●	AYERS Randy	OO 3
720	●	MORAN Manuel	OO 1
728	●	KUSHNER Robert	OO 3
732	●	TATE James	OO 0
734		JOHNSON Garney	760-788-2958 4
	●	ROMEO Robert	760-788-0492
741	●	LEHMAN Dennis	OO 0
X ASHLEY RD			
906	●	WAPLES Todd	OO 4
X JEAN ANN LN			
1012	●	JOHNSON G	760-788-7547
	●	JOHNSON P	760-788-7547
1052	o	WOOD Elmer D	760-788-5531
1058		WOOD E Dale Jr	760-789-8328
1111	●	STEWART Randy L	760-789-2696
1120		HANDLEY August	760-789-6670
1129		XXXX	OO
1145		ROBINSON Roger L	760-789-3182
1146		PLEULER Fred J	760-789-3932
1201	●	VILLARREAL Rudy	OO 4
1202		XXXX	OO
1215		YEPIZ Alicia	760-789-0581
1218		RABON Gladys F	760-789-0735
	●	WILLIAMSON Jack J	760-789-0735
1235	★	BULLDOG TRUCKING	760-789-7680 7
	●	DAHL John	OO 7
X SAN VICENTE RD			
1346	●	NEWELL Trudie K	760-789-3994 4
X KEYSER RD			
★	2	BUS	44 RES 1 NEW

Ashley Rd 2009

X DONRAY DR

1512	XXXX	OO	
1528	● STANLEY Rolland	760-789-6998	3
1536	● SUAREZ Andrew	760-789-1756	
1540	● STROMENGER Rodney	OO	0
1541	● KING Chad	OO	7
1545	● GREGG Howard	OO	3
1549	● MARTINEZ George	OO	0
1553	● GRAHAM Rickie	760-789-9652	
1555	FINLEY Shirley A	760-789-1566	
1560	● WHEELOCK John	OO	4
1609	○ ELLIOTT Rebecca	760-789-2525	4
1610	XXXX	OO	
1620	● BARSCH Bill	760-440-9014	4
1630	● OZAKI Michael	OO	4
1641	○ HENRY G L	760-788-9886	
1703	XXXX	OO	
1710	● JENNINGS Charles	OO	0

X CREELMAN LN

2130	♣● COLE Thomas	OO	0
------	----------------	----	---

X GEM LN

★ 0 BUS 66 RES 1 NEW

ASHLOCK LN (04)
92131 SAN DIEGO

10485	● ORMSBY Ralph C	858-578-7838	2
10491	XXXX	OO	
10497	● LEANDER Jeffrey	OO	2

★ 0 BUS 3 RES 0 NEW

Creelman Ln

2005

CREELMAN LN 92065 RAMONA

WEALTH CODE 6.9

214	GOMEZ Valeria	760-789-2620	+5
	ORTIZ Miguel	760-787-0721	3
275	XXXX	OO	
310	DE Walt Richard	760-788-7070	6
	MCLACHLAN John C 3D	760-788-2574	0
368	XXXX	OO	
373	TUCKER Leonard	760-789-9439	
	TUCKER Lewis M Jr	760-789-2954	
385	HAZARD Anne	760-788-9021	4
	JOHNSON Joe Jr	760-788-7099	4
	★ PEPPER CREEK	760-788-1795	3
	EQUESTRIAN CENTER		
	PIERCE Ronald	760-788-7488	4
410	● PATE Charles	OO	0
434	● ROSE Ben	760-789-8134	
460	SPRINK Theodore	760-788-7108	+5
488	HARWELL Jenifer	760-788-8135	+5

Creelman Ln 2005

..CREELMAN LN		92065 CONT..	
X KEYES RD			
514	●KLINGNER M	760-788-4308	1
532	●WOODCOCK Richard	OO	0
X SIXES CT			
605	●MADISON David	OO	0
638	●TORPIN Geof	760-789-3264	4
	●TORPIN Geof	760-789-3697	4
664	●AYERS Randy	OO	3
728	●KUSHNER Robert	OO	3
732	●TATE James	OO	0
734	JOHNSON Garney	760-788-2958	+5
	●ROMEO Robert	760-788-0492	
741	●LEHMAN Dennis	OO	0
X ASHLEY RD			
908	XXXX	OO	
X JEAN ANN LN			
1012	●JOHNSON G	760-788-7547	8
1052	○WOOD Elmer D	760-788-5531	9
1058	WOOD E Dale Jr	760-789-8328	
1111	●STEWART Randy L	760-789-2696	
1120	●HANDLEY August	760-789-6670 ⊕	
1129	XXXX	OO	
1145	ROBINSON Roger L	760-789-3182	
1146	●PLEULER Fred J	760-789-3932	
1201	●VILLARREAL Rudy	OO	4
1202	●SWETZ Michael	OO	9
1215	YEPIZ Salvador Villa Jr	760-789-0581	
1218	RABON Gladys F	760-789-0735	
	●WILLIAMSON Jack J	760-789-0735	
1235	●POWELL Larry	760-787-9935	0
X SAN VICENTE RD			
1346	●NEWELL Kirk	760-789-3994	+5
X KEYSER RD			
★	1 BUS	42 RES	5 NEW

Ashley Rd 2005

X DON RAY DR

1512	● PENDLETON Don	760-789-7242	8
1528	● STANLEY Rolland	760-789-6998	3
1536	● SUAREZ Andrew	760-789-1756	
1540	● STROMENGER Rodney	OO	0
1541	● MCLAUHLAN John A	760-789-3294	
1545	● GREGG Howard	OO	3
1549	● MARTINEZ George	OO	0
1553	● GRAHAM Rickie	760-789-9652	
1555	FINLEY Shirley A	760-789-1566	
1560	● WINTERBERGER William	OO	2
1609	● ELLIOTT Rebecca	760-789-2525	+5
1610	● HANENBURG Bennette	760-789-4344	4
	● HANENBURG Bennette	760-789-7883	4
1620	● BARSCH William	OO	4
1630	● OZAKI Michael	760-788-0649	
1641	● HENRY G L	760-788-9886	7
1703	XXXX	OO	
1710	● JENNINGS Charles	OO	0

X CREELMAN LN

★ 0 BUS 66 RES 10 NEW

ASHLOCK LN (04) 92131
SAN DIEGO

10485	● ORMSBY Ralph C	858-578-7838	4
10491	● LY Ling	OO	+5
10497	● LEANDER Jeffrey	OO	+5
★	0 BUS	3 RES	2 NEW

Creelman Ln 2000

CREELMAN LN 92065 RAMONA			
WEALTH CODE 7 5			
275	●BROUWER Jacobus	OO	+0
310	●DEWALT Richard	760-788-7070	6
	MCLACHLAN John C 3D	760-788-2574	+0
368	●MCWHORTER Wilbur	OO	+0
373	●TUCKER Judith K	760-789-2954	
	●TUCKER Leonard	760-789-9439	
	●TUCKER Lewis M Jr	760-789-2954	
385	CARTER Rachel L	760-787-0351	+0
410	●PATE Charles	OO	+0
434	●ROSE Ben	760-789-8134	
	●ROSE Pandora	760-789-8134	
	ROSE Pandora	760-788-6248	+0
488	●SMITH John	760-789-4996	6
	●SMITH Lois	760-789-4996	6
504	WALTERS James R	760-789-8045	8
	WALTERS James R	760-789-8993	9
532	●WOODCOCK Richard	OO	+0
X KEYES RD			
605	HUXTABLE F Dean	760-789-0730	
	●MADISON David	OO	+0
664	●LIERA Alfredo	OO	+0
728	XXXX	OO	
732	●TATE James	OO	+0
734	CORTEZ Joanne	760-788-5455	+0
	●ROMEO Robert	760-788-0492	
	●ROMEO Trudy	760-788-0492	
741	●LEHMAN Dennis	OO	+0
908	XXXX	OO	
X ASHLEY RD			
1002	XXXX	OO	
1012	●JOHNSON G	760-788-7547	8
	●JOHNSON P	760-788-7547	8
1052	WOOD Elmer D	760-788-5531	9
1058	WOOD E Dale Jr	760-789-8328	
X JEAN ANN LN			
1111	●STEWART Randy L	760-789-2696	
1120	BROWN Lynn R	760-789-7971	+0
	●HANDLEY August	760-789-6670	
	●HANDLEY Ruth	760-789-6670	
	MULLEN R E	760-789-4293	5
1129	★LOUX STERLING	760-789-2903	4
	GRDNG		
1145	ROBINSON Roger L	760-789-3182	
1146	●PLEULER Fred J	760-789-3932	
X SAN VICENTE RD			
1201	●CHANG Douglas	OO	+0
1202	●SWETZ Michael	OO	9
1215	●YEPIZ Salvador Villa Jr	760-789-0581	
1218	RABON Gladys F	760-789-0735	
	●WILLIAMSON Jack J	760-789-0735	
1235	●POWELL Larry	760-787-9935	+0
1342	XXXX	OO	
1346	●KATHRINER Martha	OO	+0
	NEWELL Kirk D	760-789-3994	
	NEWELL Trudie K	760-789-3994	
★	1 BUS	49 RES	16 NEW

Ashley Rd 2000

..ASHLEY RD		92065 CONT..	
1540	● STROMENGER Rodney	OO	+0
1541	● MCLAUCHLAN John A	760-789-3294	
1545	● GEORGESON J	760-789-6539	2
1549	● MARTINEZ George	OO	+0
1553	● GRAHAM Leigh	760-789-9652	
	● GRAHAM Rickie	760-789-9652	
1555	● FINLEY Shirley A	760-789-1566	
1560	● BIRD David A	760-788-1505	
1609	● ELLIOTT Ken	OO	9
1610	● MILLER James	OO	+0
1620	● BARSCH Mary	760-788-6839	
	● BARSCH Tonita	760-788-6857	1
	● BARSCH William	760-788-6839	
1630	● OZAKI Michael	760-788-0649	
	● OZAKI Tracy	760-788-0649	
1641	● HENRY G L	760-788-9886	7
X CREELMAN LN			
1703	● ANDERSON Norman	OO	+0
	SULLINS Laroy	760-789-6277	9
1710	● JENNINGS Charles	OO	+0
2130	● COLE Thomas	OO	+0
	MCDANIEL Dawn	760-788-0553	7
★ 1 BUS 81 RES 23 NEW			

+ASHLEY FALLS CT (00) 92130 SAN DIEGO

5006	CHACHAS Gregory J Jr	858-793-7660	+0
5015	BHAGWAT Loveena	858-259-6218	+0
	BHAGWAT Loveena	858-259-3676	+0
	BHAGWAT Shripad	858-259-3676	+0
	BHAGWAT Shripad	858-259-6218	+0
5044	MCDONALD Robert	858-481-4811	+0
★ 0 BUS 6 RES 6 NEW			

Creelman Ln 1995

CREELMAN LN 92065 RAMONA

WEALTH CODE 7.0

275	BROUWER Jacobus	789-0055	
	★SOLK RANCH	788-9444	0
	UNDERWOOD Ron 2D	788-3763	4
310	XXXX	00	
368	●MCWHORTER Wilbur	00	
373	TUCKER Judith K	789-2954	
	TUCKER Lenny	789-9439	9
	TUCKER Lewis M Jr	789-2954	
410	●PULIDO Guadalupe	00	+5
434	●ROSE Ben	789-8134	
	ROSE Pandora	789-8134	
460	●SPRINK Theodore	00	
532	WALTERS Robt E	789-2079	
605	HUXTABLE F Dean	789-0730	
664	●LEARE Alfredo	00	+5
728	XXXX	00	
732	●TATE James	00	
734	●ROMEO Robert	788-0492	
	ROMEO Trudy	788-0492	



Creelman Ln 1995

..CREELMAN LN		92065 CONT..	
908	XXXX	00	
1002	XXXX	00	
1012	● PHILLIPS James	00	+5
1058	WOOD E Dale Jr	789-8328	8
1111	● STEWART Randy L	789-2696	9
1120	● HANDLEY August	789-6670	
	HANDLEY Ruth	789-6670	
	MULLEN R E	789-4293	+5
1129	● LOUX Sterling	00	
	★ LOUX STERLING GRDNG	789-2903	4
1145	● ROBINSON Roger L	789-3182	
1146	● PLEULER Fred J	789-3932	
1201	● CHANG Douglas H Jr	789-0996	8
1202	AYERS Gerald	789-5319	
1215	★ YEPIZ SALVADOR V JR	789-0581	
1218	RABON Gladys F	789-0735	6
	● WILLIAMSON Jack J	789-0735	
1235	● CONARY Albert	00	
1342	XXXX	00	
1346	NEWELL Kirk D	789-3994	
	NEWELL Trudie K	789-3994	
★	3 BUS	37 RES	4 NEW

Ashley Rd 1995

1536	● SUAREZ Andrew	789-1756	
1540	● STROMENGER Rodney	00	
1541	● MCLAUCHLAN John A	789-3294	
1545	● GEORGESON J	789-6539	2
1549	● DANIEL Diane	00	
1553	GRAHAM Leigh	789-9652	
	● GRAHAM Rickie	789-9652	
1555	● FINLEY Shirley A	789-1566	
1560	● BIRD David A	788-1505	0
1610	● HANENBURGMI B	00	+5
1620	BARSCH Mary	788-6839	
	BARSCH Tonita	788-6857	1
	● BARSCH William	788-6839	
1630	● OZAKI Michael	788-0649	
	OZAKI Tracy	788-0649	
1641	XXXX	00	
1703	XXXX	00	
1710	★ AMER EAGLE RANCH	788-0188	4
	★ 1 BUS 72 RES	5 NEW	

ASHTON CT 92083 VISTA

WEALTH CODE 6.0

902	● COOK Henry R	727-6575	6
906	● GALLEGOS Stephen	00	
907	● PADRON David	00	+5
912	● WILLIS Kenneth	00	
913	MAIRE Lori	727-4510	
	MAIRE Nick	727-4510	
918	WALLACE G B	598-8533	0
924	● MARTIN Martha	00	
930	● SHARPLESS Roland	00	
936	● HEBERT Robert J	727-5235	9
942	● KLUND Eunice	00	

Creelman Ln

1990

CREELMAN LN 92065

RAMONA

275	BROUWER Jacobus	789-0055	
	EATON Elaine	789-6649	9
	★SOLK RANCH	788-9444	+0
310	XXXX	00	
368	XXXX	00	
373	TUCKER Judith K	789-2954	
	TUCKER Lenny	789-9439	9
	TUCKER Lewis M Jr	789-2954	
434	ROSE Ben	789-8134	+0
	ROSE Pandora	789-8134	+0
532	WALTERS Robt E	789-2079	
605	HUXTABLE F Dean	789-0730	
664	MCAFEE D L	789-0501	9
728	CONNOR Paul	788-0868	+0
734	ROMEO Robert	788-0492	
	ROMEO Trudy	788-0492	
908	XXXX	00	
1002	XXXX	00	
1058	WOOD E Dale Jr	789-8328	8
1111	STEWART Randy L	789-2696	9
1120	HANDLEY August	789-6670	
	HANDLEY Ruth	789-6670	
1129	★LOUX STRLNG GN GRDG	789-2903	
1145	ROBINSON Roger L	789-3182	1
1146	PLEULER Fred J	789-3932	
1201	CHANG Douglas H Jr	789-0996	8
1202	AYERS Gerald	789-5319	5
1215	YEPIS Salvador V Jr	789-0581	
1218	RABON Gladys F	789-0735	6
	WILLIAMSON Jack J	789-0735	
1235	XXXX	00	
1342	XXXX	00	
1346	NEWELL Kirk D	789-3994	
	NEWELL Trudie K	789-3994	
★	2 BUS	32 RES	4 NEW

Ashley Rd 1990

1536	SUAREZ Andrew	789-1756	
1540	XXXX	00	
1541	MCLAUCHLAN John A	789-3294	4
1545	ANDERSON Don	789-2537	1
1549	XXXX	00	
1553	GRAHAM Leigh	789-9652	
	GRAHAM Rickie	789-9652	
1555	FINLEY Shirley A	789-1566	
1560	BIRD David A	788-1505	+0
1610	RULAND Jas H	789-4811	
1620	JENKINS Bujean	789-4185	+0
	JENKINS Jerry	789-4185	+0
1630	OZAKI Michael	788-0649	9
	OZAKI Tracy	788-0649	

Ashley Rd 1990

Target Street	Cross Street	Source
ASHLEY RD		92065 CONT..
1641	XXXX	00
1703	XXXX	00
1710	JENNINGS Chas Jim	789-9685 6
★	0 BUS 74 RES	8 NEW
ASHTON CT (85) 92083		
VISTA		
902	COOK Henry R	727-6575 6
906	XXXX	00
912	XXXX	00
913	MAIRE Lori	727-4510
	MAIRE Nick	727-4510
918	WALLACE G B	598-8533 +0
936	HEBERT Robert J	727-5235 9
942	XXXX	00
954	XXXX	00
960	CALDER Stephen G	727-1351 9

Creelman Ln 1985

CREELMAN LN 92065

RAMONA

275	BROUWER JACOBUS	789-0055	
A	ROSSON CLINT	789-0556	+5
A	ROSSON DEBBIE	789-0556	+5
310	PARKER ROGER	789-8502	+5
368	XXXX	00	
373	TUCKER LEWIS M JR	789-2954	8
434	MICHAEL C M	789-1236	2
532	WALTERS ROBT E	789-2079	0
605	HUXTABLE FAYE D	789-0730	
664	BRUNSON JOHN M	789-0501	
908	XXXX	00	
1002	XXXX	00	
1058	VINCSON BETH	789-9049	+5
1111	XXXX	00	
1120	HANDLEY AUGUST	789-6670	2
1129	LOUX C E	789-3771	8
	LOUX STRLNG GN GRDG	789-2903	8
1145	ROBINSON ROGER L	789-3182	1
1146	PLEULER FRED J	789-3932	6
1201	XXXX	00	
1202	AYERS GERALD	789-5319	+5
1215	YEPIZ ALICIA	789-0581	
	YEPIZ SALVADOR V JR	789-0581	
	YEPIZ SALVADOR VILL	789-0581	
1218	WILLIAMSON JACK J	789-0735	
1235	CONARY ALBERT L	789-2497	9
	MCLARTY PATRICIA	789-2497	1
1342	XXXX	00	
1346	NEWELL KIRK D	789-3994	0
★	1 BUS	28 RES	5 NEW

Ashley Rd 1985

1528	CARRIGAN ROBT E	789-0310	
1536	SUAREZ ANDREW	789-1756	7
1540	STROMENGER R N	789-7553	4
1541	MCLAUCHLAN JOHN A	789-3294	4
1545	ANDERSON DON	789-2537	1
1549	XXXX	00	
1553	GRAHAM RICHIE	789-9652	+5
1555	FINLEY SHIRLEY A	789-1566	8
1560	XXXX	00	
1610	RULAND JAS H	789-4811	0
1620	NORTHCUTT DAN	789-9099	+5
1641	XXXX	00	
1703	MCMANIS T	789-5793	+5
1710	KELLER GLADYS E	789-1703	+5
	STONE HELEN E	789-1703	+5
★	0 BUS	58 RES	8 NEW

+ ASHTON CT 92083 VISTA

907	MELLENDEZ MIKE A	727-7387	+5
912	FLYNN MARVIN C JR	727-5267	+5
913	MAIRE LORI	747-4510	+5
918	ZOINIEREK GARY	727-7593	+5
919	DENN BRIAN	727-9354	+5
924	CLEGG MICHAEL	727-7473	+5
954	WLAKER JAS	727-3247	+5
966	PERRSON PERCY	727-3639	+5

Creelman Ln 1980

CREELMAN LN 92065

RAMONA

275	BROUWER JACOBUS	789-0055
	BURKHART NORMAN	789-3665 +0
310	BERNIER R G	789-4195 8
368	XXXX	00
373	TUCKER LEWIS M JR	789-2954 8
532	WALTERS ROBT E	789-2079 +0
605	HUXTABLE FAYE D	789-0730 2
664	BRUNSON JOHN M	789-0501
908	XXXX	00
1002	XXXX	00
1111	XXXX	00
1120	PILLSBURY J	789-5435 +0
	ZITTEL DALE E	789-5071 +0
1129	LOUX C E	789-3771 8
	★ LOUX STRLNG GN GRDG	789-2903 8
1145	CLIFFS RICK	789-1172 9
1146	PLEULER FRED J	789-3932 6

Creelman Ln 1980

..	CREELMAN LN		92065 CONT..
1201	XXXX		00
1202	BALDWIN STEPHEN		789-3527 7
1215	YEPIZ ALICIA		789-0581
	YEPIZ SALVADOR V JR		789-0581
1218	WILLIAMSON JACK J		789-0735 4
1235	CONARY ALBERT L		789-2497 9
1342	XXXX		00
1346	NEWELL KIRK D		789-3994 +0
	★ 1 BUS	24 RES	5 NEW

Ashley Rd 1980

1416	XXXX	00	
1423	XXXX	00	
1454	BENDER FRED	789-0766	1
1455	KIRKHAM FRED E	789-0188	
1528	CARRIGAN ROBT E	789-0310	4
1536	SUAREZ ANDREW	789-1756	7
1541	TATO RICHARD	789-6326	+0
1545	XXXX	00	
1555	FINLEY SHIRLEY A	789-1566	8
1560	PARKS ARTHUR W	789-4652	9
1610	RULAND JAS H	789-4811	+0
1620	XXXX	00	
1641	RAYMOND JAS	789-1316	
1703	FERGUSON JEFF	789-3099	9
1710	JAGGI HENRY	789-0160	5
★	0 BUS	53 RES	10 NEW

ASHWOOD 92040 LAKESIDE

10112.....	ASHWOOD APTS		
	ANDERSON P	561-2976	+0
★	ASHWOOD APARTMENTS	443-1720	+0
	BEITER E	561-1547	+0
	BOWMAN B	443-9291	+0
	CAPPIELLO NICHOLAS	561-7412	+0
	COBB LOUIS	443-4574	+0
	CREED JOHN T	443-5495	+0
	DONALDSON ROBT W	561-7391	+0

Creelman Ln

1976

CREELMAN LN 92065 RAMONA

275	APGAR KIM A	789-1496+6
	BROUWER JACOBUS	789-0055
310	ARTH PETER	789-1063+6
	CLARY WM W JR	789-3942+6
368	WELSH CHAS E	789-1018
605	HUXTABLE FAYE D	789-0730 2
664	BRUNSON JOHN M	789-0501

Creelman Ln

1976

..CREELMAN '4 92065 CONT..
 1002 XXXX 00
 1111 LARKIN THOS 789-0357+6
 1129 RATTA RALPH W 789-2710 3
 1145 ROHDE DOUGLAS C 789-0512 5
 1146 PLEULER FRED J 789-3932+6
 1201 POTTER FRANK C 789-2927+6
 1202 MALONE MICHAEL E 789-2489 3
 1215 YEPIZ ALICIA 789-0581
 YEPIZ SALVADOR V JR 789-0581
 1218 WILLIAMSON JACK J 789-0735 4
 1235 BOLTON JOHN N 789-2095 3
 1342 XXXX 00
 * 0 BUS 19 RES 6 NEW

Ashley Rd 1976

1390	JACOBSEN DENNIS A	789-2850	4
1397	GARCIA MICKIE J	789-0613	5
1420	GEBELIN HENRY	789-3283+6	
1423	ELLIOTT G M	789-0218	
1454	BENDER FRED	789-0766	1
1455	KIRKHAM FRED E	789-0188	
1528	CARRIGAN ROBT E	789-0310	4
1545	BRISENDINE JAS P	789-3587+6	
	BRISENDINE JOYCE A	789-3587+6	
1555	FINLEY ROBT M	789-1566	4
	MCCOMACK DEBBIE	789-1224	4
	MCCORMACK MIKE D	789-1224	4
1610	SWART DONALD R	789-3976+6	
1641	RAYMOND JAS	789-1316	
1703	XXXX	00	
1710	JAGGI HENRY	789-0160	5
	* 0 BUS 39 RES	10 NEW	

ASHMORE AV 92114 SAN DIEGO

Creelman Ln

1970

CREELMAN LN 92065 RAMONA

275	BROUWER JACOBUS	789-0055
368	WELSH CHAS E	789-1018
664	BRUNSON JOHN M	789-0501
1002	FURLONG WM R	789-1836+0
1145	WATT BOBBY C	789-0440
	WATT WILMA	789-0440
1215	YEPIZ ALICIA	789-0581
	YEPIZ SALVADOR V JR	789-0581
1218	KLOBERER GLADYCE	789-2841+0
NO #	ARTH PETER	789-1063
NO #	CLARY WM W JR	789-1063
NO #	HUXTABLE ARTHUR	789-1064
NO #	THOMPSON HAROLD G	789-0174
*	0 BUS 13 RFS	2 NFW

Ashley Rd 1970

ASHLEY RD 92065 RAMONA

1138	SACKET ROBT E	789-0461+0
1231	BISHER J HARVEY	789-1669
	BISHER KAY	789-1669
1232	MAYFIELD FRED W	789-2235
1292	PLYMALE JAS E	789-0644
1305	CROCHETIERE ROBT A	789-0043
1308	MORSE WARD	789-2357
1337	WALKER JOHN H CDR	789-1044+0
1356	VILORIA EDWENIA	789-1709+0
	VILORIA RICHARD	789-1709+0
1379	STORCK BERTHA R	789-1535+0
	STORCK CHAS F	789-1535+0
1390	JONES HOWARD W JR	789-1846+0
	JONES LOIS	789-1846+0
1397	PRICE EDMOND I	789-0014
1420	ANDERSON ROBT	789-1885
1423	ELLIOTT G M	789-0218
1454	BENDER FRED	789-1153
	BENDER STELLA	789-1153
1455	KIRKHAM FRED E	789-0188
1545	BROWN FRED M	789-1933+0
1641	RAYMOND JAS	789-1316
	* 0 BUS 22 RES 9 NEW	

ASHMORE AV 92077 SPRING VALLEY

8814	FERGUSON KYLE	460-3857+0
8819	BUSTER ELMER	463-2143
8820	JOLLY RAYMOND	463-9027+0
8825	HOLMES DAVID D	461-2851+0
8831	BRIDEN GEORGIA F	460-1144
8832	PEASE RICHARD M	465-6591



Creelman

1001-1005 Creelman Ln
Ramona, CA 92065

Inquiry Number: 3763219.3
October 21, 2013

Certified Sanborn® Map Report

Certified Sanborn® Map Report

10/21/13

Site Name:

Creelman
1001-1005 Creelman Ln
Ramona, CA 92065

Client Name:

Haley & Aldrich
9040 Friars Rd.
San Diego, CA 92108

EDR Inquiry # 3763219.3

Contact: Colin Waters



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Certified Sanborn Results:

Site Name: Creelman
Address: 1001-1005 Creelman Ln
City, State, Zip: Ramona, CA 92065
Cross Street:
P.O. # NA
Project: 40536-001
Certification # 301D-42F2-8C2A



Sanborn® Library search results
Certification # 301D-42F2-8C2A

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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APPENDIX C

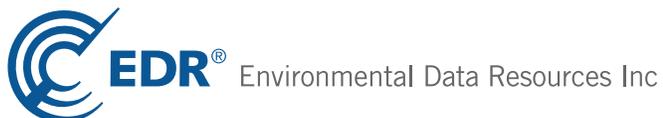
Regulatory Records Documentation

Creelman

1001-1005 Creelman Ln
Ramona, CA 92065

Inquiry Number: 3763219.2s
October 21, 2013

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1001-1005 CREELMAN LN
RAMONA, CA 92065

COORDINATES

Latitude (North): 33.0204000 - 33° 1' 13.44"
Longitude (West): 116.8601000 - 116° 51' 36.36"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 513066.2
UTM Y (Meters): 3653366.0
Elevation: 1459 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 33116-A7 RAMONA, CA
Most Recent Revision: 1988

West Map: 33116-A8 SAN PASQUAL, CA
Most Recent Revision: 1988

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2012
Source: USDA

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

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
LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

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

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

State and tribal leaking storage tank lists

LUST..... Geotracker's Leaking Underground Fuel Tank Report
SLIC..... Statewide SLIC Cases
SAN DIEGO CO. SAM..... Environmental Case Listing
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST..... Active UST Facilities

EXECUTIVE SUMMARY

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

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
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
San Diego Co. HMMD..... Hazardous Materials Management Division Database
US HIST CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

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

Local Land Records

LIENS 2..... CERCLA Lien Information
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
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators

EXECUTIVE SUMMARY

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
US 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
RMP.....	Risk Management Plans
CA BOND EXP. PLAN.....	Bond Expenditure Plan
UIC.....	UIC Listing
NPDES.....	NPDES Permits Listing
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
HIST CORTESE.....	Hazardous Waste & Substance Site List
CUPA Listings.....	CUPA Resources List
Notify 65.....	Proposition 65 Records
DRYCLEANERS.....	Cleaner Facilities
WIP.....	Well Investigation Program Case List
ENF.....	Enforcement Action Listing
HAZNET.....	Facility and Manifest Data
EML.....	Emissions Inventory Data
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
MWMP.....	Medical Waste Management Program Listing
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
HWT.....	Registered Hazardous Waste Transporter Database
HWP.....	EnviroStor Permitted Facilities Listing
Financial Assurance.....	Financial Assurance Information Listing
LEAD SMELTERS.....	Lead Smelter Sites
2020 COR ACTION.....	2020 Corrective Action Program List
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
PRP.....	Potentially Responsible Parties
WDS.....	Waste Discharge System
EPA WATCH LIST.....	EPA WATCH LIST
US FIN ASSUR.....	Financial Assurance Information
PCB TRANSFORMER.....	PCB Transformer Registration Database
PROC.....	Certified Processors Database

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EXECUTIVE SUMMARY

EDR US Hist Cleaners..... EDR Exclusive Historic Dry Cleaners

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 - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 09/05/2013 has revealed that there is 1 ENVIROSTOR site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>OLIVE PIERCE MIDDLE SCHOOL</i> Status: No Further Action	<i>BARGER PLACE/SAN VICENT NNW 1/2 - 1 (0.682 mi.)</i>		<i>3</i>	<i>8</i>

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: 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

EXECUTIVE SUMMARY

sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 2 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

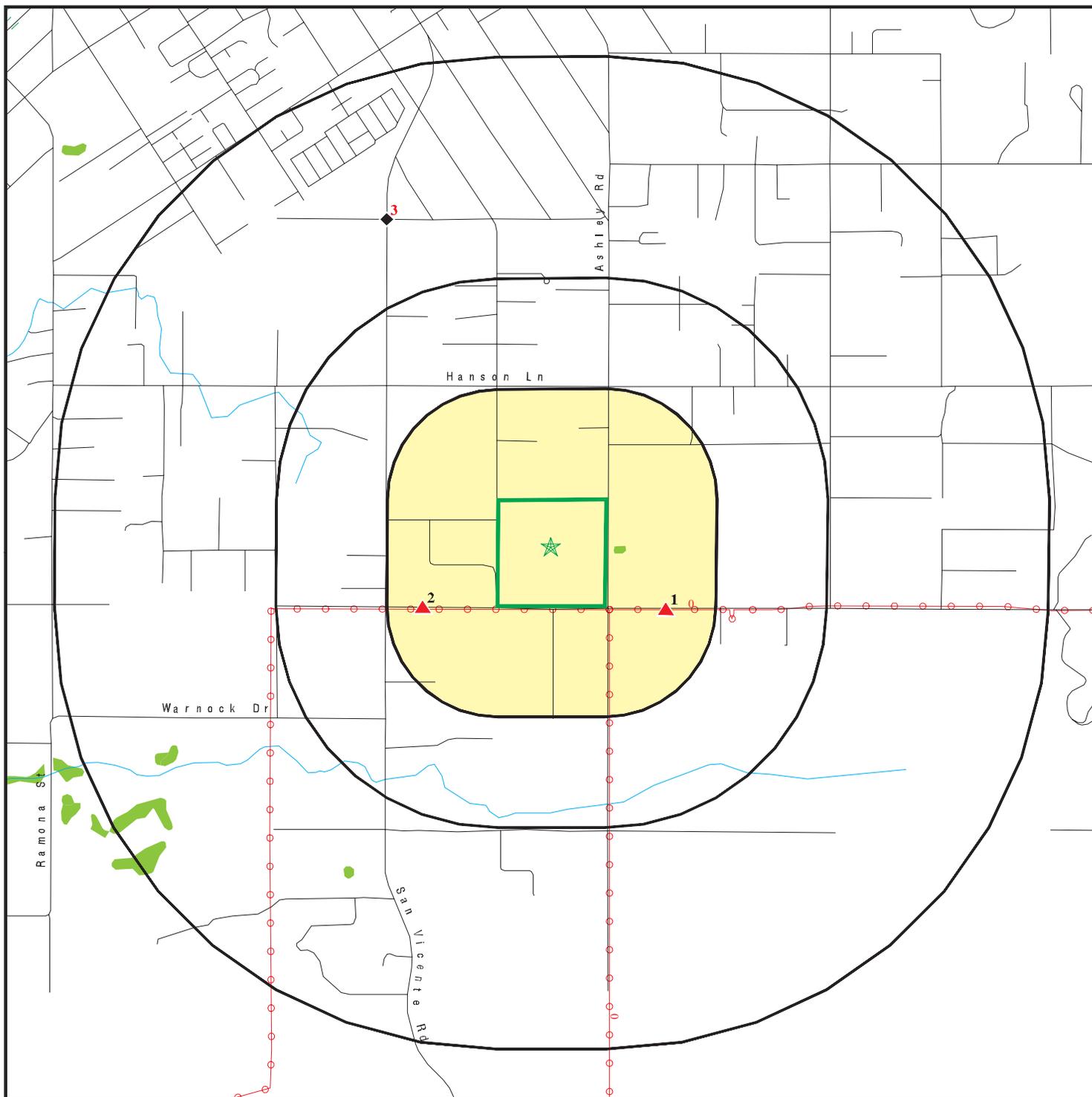
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	734 CREELMAN LN	ESE 1/8 - 1/4 (0.138 mi.)	1	8
Not reported	1235 CREELMAN LN	WSW 1/8 - 1/4 (0.169 mi.)	2	8

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

<u>Site Name</u>	<u>Database(s)</u>
PAMO ROAD DUMP/BURN SITE	SWF/LF
RAMONA DUMP AND BURN SITE	SWF/LF
HI-WAY MARKET, L.L.C.	San Diego Co. HMMD, SAN DIEGO CO. SAM
CDF RAMONA FOREST FIRE STATION	SAN DIEGO CO. SAM

OVERVIEW MAP - 3763219.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

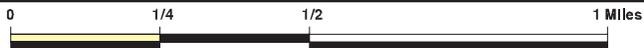
Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

Areas of Concern

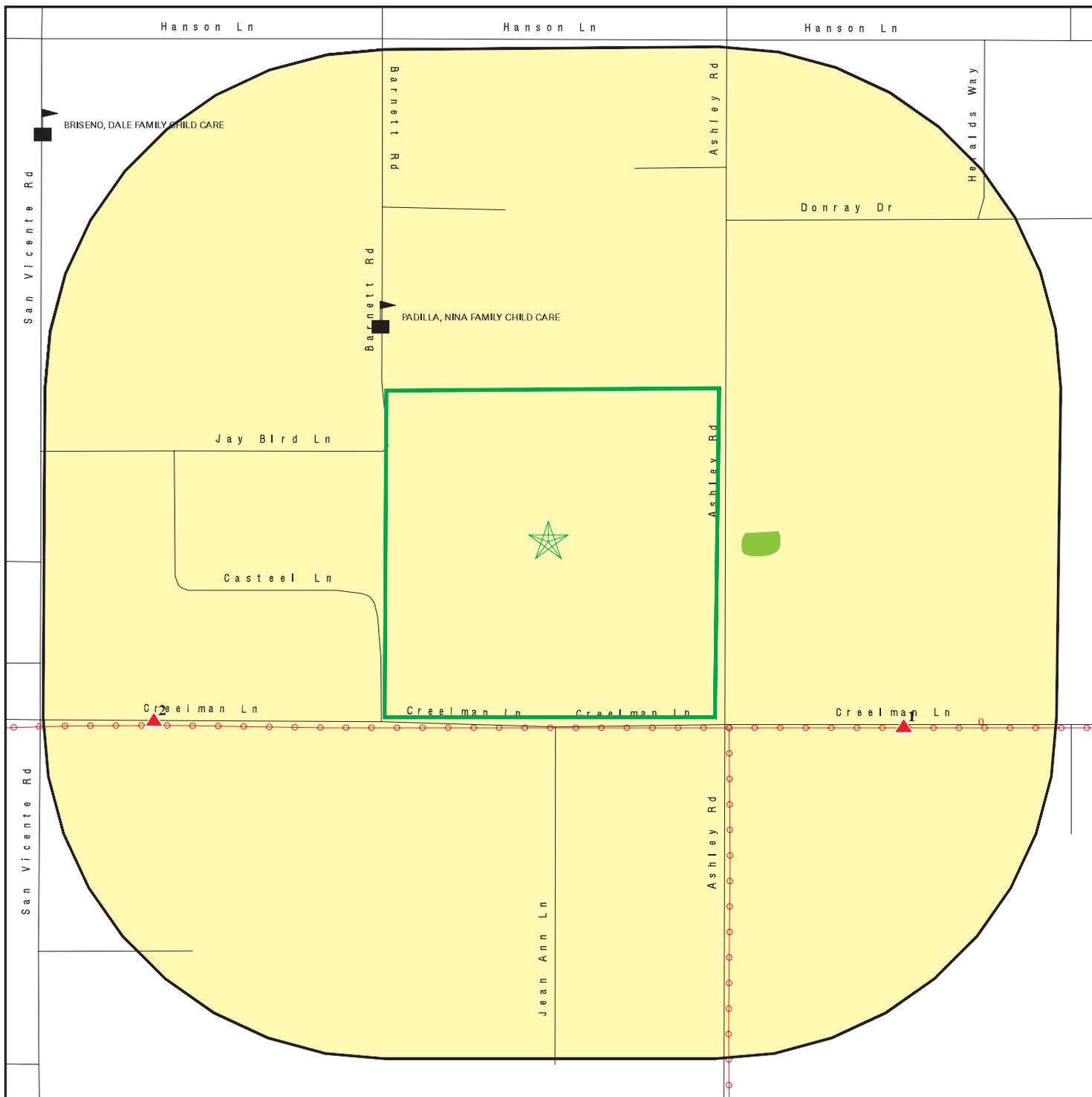


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

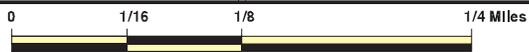
SITE NAME: Creelman
 ADDRESS: 1001-1005 Creelman Ln
 Ramona CA 92065
 LAT/LONG: 33.0204 / 116.8601

CLIENT: Haley & Aldrich
 CONTACT: Colin Waters
 INQUIRY #: 3763219.2s
 DATE: October 21, 2013 5:13 pm

DETAIL MAP - 3763219.2s



-  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



-  Indian Reservations BIA
-  Power transmission lines
-  Oil & Gas pipelines from USGS
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  Areas of Concern



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

SITE NAME: Creelman
 ADDRESS: 1001-1005 Creelman Ln
 Ramona CA 92065
 LAT/LONG: 33.0204 / 116.8601

CLIENT: Haley & Aldrich
 CONTACT: Colin Waters
 INQUIRY #: 3763219.2s
 DATE: October 21, 2013 5:14 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	0	0	1	NR	1
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC	0.500		0	0	0	NR	NR	0
SAN DIEGO CO. SAM	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA 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
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	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
San Diego Co. HMMMD	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	0	NR	NR	NR	0
SWEEPS UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
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
US 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
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
UIC	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	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	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
MWMP	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	2	NR	NR	NR	2
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1
ESE
1/8-1/4
0.138 mi.
730 ft.

734 CREELMAN LN
RAMONA, CA 92065

EDR US Hist Auto Stat 1015620257
N/A

Relative:
Higher
Actual:
1479 ft.

EDR Historical Auto Stations:

Name: DAY & NITE AUTO REPR & FL
Year: 2004
Address: 734 CREELMAN LN

Name: DAY & NITE AUTO REPR & FL
Year: 2005
Address: 734 CREELMAN LN

Name: DAY & NITE AUTO REPR & FL
Year: 2006
Address: 734 CREELMAN LN

Name: DAY & NITE AUTO REPAIR
Year: 2007
Address: 734 CREELMAN LN

Name: DAY & NITE AUTO REPAIR
Year: 2008
Address: 734 CREELMAN LN

Name: DAY & NIGHT AUTO REPAIR
Year: 2009
Address: 734 CREELMAN LN

Name: DAY & NIGHT AUTO REPAIR
Year: 2010
Address: 734 CREELMAN LN

2
WSW
1/8-1/4
0.169 mi.
891 ft.

1235 CREELMAN LN
RAMONA, CA 92065

EDR US Hist Auto Stat 1015189799
N/A

Relative:
Higher
Actual:
1464 ft.

EDR Historical Auto Stations:

Name: RAMONA MOBILE SPORTS
Year: 2002
Address: 1235 CREELMAN LN

3
NNW
1/2-1
0.682 mi.
3602 ft.

OLIVE PIERCE MIDDLE SCHOOL
BARGER PLACE/SAN VICENTE ROAD
RAMONA, CA 92065

SCH S105628870
ENVIROSTOR N/A

Relative:
Lower

SCH:

Actual:
1441 ft.

Facility ID: 37010010
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLIVE PIERCE MIDDLE SCHOOL (Continued)

S105628870

Acres: 40
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: * Tawfiq Deek
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404114
Assembly: 71
Senate: 38
Special Program Status: Not reported
Status: No Further Action
Status Date: 10/18/2005
Restricted Use: NO
Funding: School District
Latitude: 33.0538
Longitude: -116.8517
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: Arsenic, Chlordane, DDD, DDE, DDT
Confirmed COC: 30001-NO, 30004-NO, 30006-NO, 30007-NO, 30008-NO
Potential Description: SOIL
Alias Name: OLIVE PIERCE MIDDLE SCHOOL
Alias Type: Alternate Name
Alias Name: RAMONA UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: RAMONA USD-OLIVE PIERCE MS EXP/SKE-C/CDE
Alias Type: Alternate Name
Alias Name: SKELTON/CAGNEY PROPERTY
Alias Type: Alternate Name
Alias Name: 404114
Alias Type: Project Code (Site Code)
Alias Name: 37010010
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/05/2001
Comments: NFA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/27/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/20/2007
Comments: CRU Memo completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLIVE PIERCE MIDDLE SCHOOL (Continued)

S105628870

Completed Date: 07/19/2000
Comments: CRU Memo Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 11/17/2000
Comments: Not reported

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

ENVIROSTOR:

Site Type: School Investigation
Site Type Detailed: School
Acres: 40
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: * Tawfiq Deek
Division Branch: Southern California Schools & Brownfields Outreach
Facility ID: 37010010
Site Code: 404114
Assembly: 71
Senate: 38
Special Program: Not reported
Status: No Further Action
Status Date: 10/18/2005
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: School District
Latitude: 33.0538
Longitude: -116.8517
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: Arsenic, Chlordane, DDD, DDE, DDT
Confirmed COC: Arsenic, Chlordane, DDD, DDE, DDT, 30001-NO, 30004-NO, 30006-NO, 30007-NO, 30008-NO
Potential Description: SOIL

Alias Name: OLIVE PIERCE MIDDLE SCHOOL
Alias Type: Alternate Name
Alias Name: RAMONA UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: RAMONA USD-OLIVE PIERCE MS EXP/SKE-C/CDE
Alias Type: Alternate Name
Alias Name: SKELTON/CAGNEY PROPERTY
Alias Type: Alternate Name
Alias Name: 404114
Alias Type: Project Code (Site Code)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLIVE PIERCE MIDDLE SCHOOL (Continued)

S105628870

Alias Name: 37010010
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/05/2001
Comments: NFA

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/27/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/20/2007
Comments: CRU Memo completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 07/19/2000
Comments: CRU Memo Completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 11/17/2000
Comments: Not reported

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

Count: 4 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
RAMONA	S106916439	CDF RAMONA FOREST FIRE STATION	16310 HY 67	92065	SAN DIEGO CO. SAM
RAMONA	S106916479	HI-WAY MARKET, L.L.C.	741 HY 78	92065	San Diego Co. HMMD, SAN DIEGO CO. SAM
RAMONA	S111459347	PAMO ROAD DUMP/BURN SITE	EAST OF PAMO ROAD, NEAR DUMP R		SWF/LF
RAMONA	S108985741	RAMONA DUMP AND BURN SITE	WEST OF PAMO RD/ NORTH OF DUMP		SWF/LF

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: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 10/11/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/20/2014
	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: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 10/11/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/20/2014
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 10/11/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/20/2014
	Data Release Frequency: Quarterly

Federal CERCLIS list

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

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

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/29/2013	Telephone: 703-412-9810
Date Made Active in Reports: 08/09/2013	Last EDR Contact: 10/18/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 12/09/2013
	Data Release Frequency: Quarterly

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: 07/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2012	Telephone: 703-603-8704
Date Made Active in Reports: 12/20/2012	Last EDR Contact: 10/11/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 01/20/2014
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/29/2013	Telephone: 703-412-9810
Date Made Active in Reports: 08/09/2013	Last EDR Contact: 10/18/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 12/09/2013
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/02/2013
Next Scheduled EDR Contact: 01/13/2014
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: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 10/02/2013
Next Scheduled EDR Contact: 01/13/2014
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: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 10/02/2013
Next Scheduled EDR Contact: 01/13/2014
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: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 10/02/2013
Next Scheduled EDR Contact: 01/13/2014
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: 07/11/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 10/02/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 06/17/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2013	Telephone: 703-603-0695
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 104	Next Scheduled EDR Contact: 12/23/2013
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 06/17/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2013	Telephone: 703-603-0695
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 104	Next Scheduled EDR Contact: 12/23/2013
	Data Release Frequency: Varies

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: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 08/15/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/02/2013
	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: 12/31/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/17/2013	Telephone: 202-267-2180
Date Made Active in Reports: 02/15/2013	Last EDR Contact: 10/01/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/13/2014
	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: 09/05/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 09/05/2013	Telephone: 916-323-3400
Date Made Active in Reports: 10/10/2013	Last EDR Contact: 09/05/2013
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/18/2013
	Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 09/05/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 09/05/2013	Telephone: 916-323-3400
Date Made Active in Reports: 10/10/2013	Last EDR Contact: 09/05/2013
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/18/2013
	Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/19/2013	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 08/19/2013	Telephone: 916-341-6320
Date Made Active in Reports: 10/08/2013	Last EDR Contact: 08/19/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: 12/02/2013
	Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: Varies

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	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	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	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

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

Date of Government Version: 07/01/2008	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	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	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/06/2011
Number of Days to Update: 35	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	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	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	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Geotracker's Leaking Underground Fuel Tank Report

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

Date of Government Version: 09/16/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/17/2013	Telephone: see region list
Date Made Active in Reports: 10/16/2013	Last EDR Contact: 10/17/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 12/30/2013
	Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

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

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

SLIC: Statewide SLIC Cases

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

Date of Government Version: 09/16/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/17/2013	Telephone: 866-480-1028
Date Made Active in Reports: 10/17/2013	Last EDR Contact: 10/17/2013
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/30/2013
	Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

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

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

Date of Government Version: 09/30/2004	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 05/18/2006	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 07/18/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 09/11/2007	Telephone: 858-467-2980
Date Made Active in Reports: 09/28/2007	Last EDR Contact: 08/08/2011
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/21/2011
	Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/05/2013	Source: EPA Region 10
Date Data Arrived at EDR: 02/06/2013	Telephone: 206-553-2857
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/28/2012	Source: EPA Region 1
Date Data Arrived at EDR: 11/01/2012	Telephone: 617-918-1313
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 08/02/2013
Number of Days to Update: 162	Next Scheduled EDR Contact: 11/11/2013
	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: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6271
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/24/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/11/2013
	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: 09/12/2011	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 07/24/2013
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/06/2013	Source: EPA Region 4
Date Data Arrived at EDR: 02/08/2013	Telephone: 404-562-8677
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 12/31/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/28/2013	Telephone: 913-551-7003
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2013	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/16/2013	Source: SWRCB
Date Data Arrived at EDR: 09/17/2013	Telephone: 916-341-5851
Date Made Active in Reports: 10/16/2013	Last EDR Contact: 10/17/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 12/30/2013
	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	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-327-5092
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 10/07/2013
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/20/2014
	Data Release Frequency: Quarterly

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: 02/05/2013	Source: EPA Region 10
Date Data Arrived at EDR: 02/06/2013	Telephone: 206-553-2857
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/11/2013
	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: 02/21/2013	Source: EPA Region 9
Date Data Arrived at EDR: 02/26/2013	Telephone: 415-972-3368
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 45	Next Scheduled EDR Contact: 11/11/2013
	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: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6137
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/24/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/28/2013	Telephone: 913-551-7003
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/24/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/11/2013
	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: 08/02/2012	Source: EPA Region 5
Date Data Arrived at EDR: 08/03/2012	Telephone: 312-886-6136
Date Made Active in Reports: 11/05/2012	Last EDR Contact: 07/24/2013
Number of Days to Update: 94	Next Scheduled EDR Contact: 11/11/2013
	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: 02/06/2013	Source: EPA Region 4
Date Data Arrived at EDR: 02/08/2013	Telephone: 404-562-9424
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/28/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 11/07/2012	Telephone: 617-918-1313
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 08/02/2013
Number of Days to Update: 156	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 10/17/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/27/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 09/05/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 09/05/2013	Telephone: 916-323-3400
Date Made Active in Reports: 10/10/2013	Last EDR Contact: 09/05/2013
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/18/2013
	Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 09/28/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 10/02/2012	Telephone: 617-918-1102
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 10/01/2013
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/24/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/25/2013	Telephone: 202-566-2777
Date Made Active in Reports: 08/09/2013	Last EDR Contact: 09/24/2013
Number of Days to Update: 45	Next Scheduled EDR Contact: 01/08/2014
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/26/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database

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

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/16/2013
Date Data Arrived at EDR: 09/19/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 28

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/16/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 04/26/2013
Date Data Arrived at EDR: 04/26/2013
Date Made Active in Reports: 05/16/2013
Number of Days to Update: 20

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 10/01/2013
Next Scheduled EDR Contact: 12/02/2013
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: 07/31/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/06/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 22

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/04/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: Quarterly

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: 09/05/2013
Date Data Arrived at EDR: 09/05/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/05/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

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

CDL: Clandestine Drug Labs

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

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 09/03/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 09/03/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Registered Storage Tanks

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	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009	Source: Department of Public Health
Date Data Arrived at EDR: 09/23/2009	Telephone: 707-463-4466
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 09/03/2013
Number of Days to Update: 8	Next Scheduled EDR Contact: 12/16/2013
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Local Land Records

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: 02/06/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/25/2013	Telephone: 202-564-6023
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 06/14/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/17/2013	Telephone: 916-323-3400
Date Made Active in Reports: 08/21/2013	Last EDR Contact: 09/23/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/23/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEED: Deed Restriction Listing

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

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

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/11/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 55

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/01/2013
Next Scheduled EDR Contact: 01/13/2014
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: 03/12/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 06/25/2013
Number of Days to Update: 55

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 08/02/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

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

Date of Government Version: 09/16/2013
Date Data Arrived at EDR: 09/17/2013
Date Made Active in Reports: 10/16/2013
Number of Days to Update: 29

Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 10/17/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

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

Date of Government Version: 09/16/2013
Date Data Arrived at EDR: 09/17/2013
Date Made Active in Reports: 10/16/2013
Number of Days to Update: 29

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 10/17/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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: 07/11/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/08/2013	Telephone: (415) 495-8895
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 10/02/2013
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 08/05/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/18/2013
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/18/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/27/2014
	Data Release Frequency: Semi-Annually

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: 12/31/2011	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/26/2013	Telephone: 202-528-4285
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 12/23/2013
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 08/07/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 57

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Varies

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: 12/18/2012
Date Data Arrived at EDR: 03/13/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 30

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/13/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

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: 08/01/2013
Date Data Arrived at EDR: 09/05/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 28

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/05/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: Semi-Annually

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: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/30/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Annually

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: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/24/2013
Next Scheduled EDR Contact: 01/08/2014
Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
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: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
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: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
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

SSTS: Section 7 Tracking Systems

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

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

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/20/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 10/09/2014
Number of Days to Update: 61	Next Scheduled EDR Contact: 01/27/2014
	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: 11/01/2012	Source: EPA
Date Data Arrived at EDR: 01/16/2013	Telephone: 202-566-0500
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 10/18/2013
Number of Days to Update: 114	Next Scheduled EDR Contact: 01/27/2014
	Data Release Frequency: Annually

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: 03/14/2013	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/20/2013	Telephone: 301-415-7169
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 112	Next Scheduled EDR Contact: 12/23/2013
	Data Release Frequency: Quarterly

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: 04/09/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/11/2013	Telephone: 202-343-9775
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 10/09/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/20/2014
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 03/08/2013	Source: EPA
Date Data Arrived at EDR: 03/21/2013	Telephone: (415) 947-8000
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 09/11/2013
Number of Days to Update: 111	Next Scheduled EDR Contact: 12/23/2013
	Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 05/08/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
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: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/26/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Biennially

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

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/19/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 50

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/19/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Quarterly

UIC: UIC Listing

A listing of underground control injection wells.

Date of Government Version: 08/21/2013
Date Data Arrived at EDR: 09/17/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/17/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/05/2013	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 07/05/2013	Telephone: 916-323-3400
Date Made Active in Reports: 08/26/2013	Last EDR Contact: 10/01/2013
Number of Days to Update: 52	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

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

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: 10/21/1993	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 09/23/2013
Number of Days to Update: 18	Next Scheduled EDR Contact: 01/08/2014
	Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 09/10/2013	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 09/11/2013	Telephone: 916-327-4498
Date Made Active in Reports: 10/16/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Annually

WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 09/30/2013
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Varies

ENF: Enforcement Action Listing

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

Date of Government Version: 08/09/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/13/2013	Telephone: 916-445-9379
Date Made Active in Reports: 10/08/2013	Last EDR Contact: 08/08/2013
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

Date of Government Version: 12/31/2012	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/16/2013	Telephone: 916-255-1136
Date Made Active in Reports: 08/26/2013	Last EDR Contact: 10/15/2013
Number of Days to Update: 41	Next Scheduled EDR Contact: 01/27/2014
	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: 12/31/2010	Source: California Air Resources Board
Date Data Arrived at EDR: 06/25/2013	Telephone: 916-322-2990
Date Made Active in Reports: 08/22/2013	Last EDR Contact: 09/27/2013
Number of Days to Update: 58	Next Scheduled EDR Contact: 01/08/2014
	Data Release Frequency: Varies

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	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/18/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 01/27/2014
	Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 10/21/2013
Number of Days to Update: 54	Next Scheduled EDR Contact: 02/03/2014
	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: 03/04/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/15/2013	Telephone: 202-566-1917
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 09/27/2013
Number of Days to Update: 56	Next Scheduled EDR Contact: 12/02/2013
	Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 08/02/2013
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/16/2013
Date Data Arrived at EDR: 09/19/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 28

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/16/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 08/29/2013
Date Data Arrived at EDR: 09/13/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 31

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/11/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan 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: 10/15/2013
Next Scheduled EDR Contact: 01/27/2014
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: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/13/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 07/15/2013
Date Data Arrived at EDR: 07/16/2013
Date Made Active in Reports: 08/12/2013
Number of Days to Update: 27

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/15/2013
Next Scheduled EDR Contact: 01/27/2014
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 08/28/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 44

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/27/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/12/2013
Date Data Arrived at EDR: 08/20/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 49

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/15/2013
Next Scheduled EDR Contact: 12/02/2013
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing Financial Assurance information

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 08/08/2013
Date Made Active in Reports: 08/27/2013
Number of Days to Update: 19

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 08/26/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 09/24/2013
Next Scheduled EDR Contact: 01/20/2014
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2010
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

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: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/16/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administered lands of the United States. Lands included are administered 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: 10/18/2013
Next Scheduled EDR Contact: 01/27/2014
Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013	Source: EPA
Date Data Arrived at EDR: 07/03/2013	Telephone: 202-564-6023
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 10/04/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Quarterly

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 08/22/2013
Number of Days to Update: 9	Next Scheduled EDR Contact: 12/09/2013
	Data Release Frequency: Quarterly

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: 01/23/2013	Source: EPA
Date Data Arrived at EDR: 01/30/2013	Telephone: 202-564-5962
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 09/30/2013
Number of Days to Update: 100	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 01/23/2013	Source: EPA
Date Data Arrived at EDR: 01/30/2013	Telephone: 202-564-5962
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 09/30/2013
Number of Days to Update: 100	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Annually

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: 06/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/13/2013	Telephone: 617-520-3000
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 08/07/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 11/25/2013
	Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

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

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

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

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

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

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

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: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

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: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

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

Date of Government Version: 07/25/2013
Date Data Arrived at EDR: 07/26/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 14

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/25/2013
Date Data Arrived at EDR: 07/26/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 25

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 06/20/2013
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 61

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 09/10/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 20

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 10/09/2013
Next Scheduled EDR Contact: 01/27/2014
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 16

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Quarterly

COLUSA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/20/2013
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 08/09/2013
Number of Days to Update: 39

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 10/04/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

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

Date of Government Version: 08/20/2013
Date Data Arrived at EDR: 08/23/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 46

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/05/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list

Date of Government Version: 01/09/2013
Date Data Arrived at EDR: 01/10/2013
Date Made Active in Reports: 02/25/2013
Number of Days to Update: 46

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 09/20/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/20/2013
Date Data Arrived at EDR: 08/23/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 46

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 08/05/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

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

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 07/16/2013
Date Made Active in Reports: 07/24/2013
Number of Days to Update: 8

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/09/2013
Next Scheduled EDR Contact: 01/27/2014
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/09/2013
Date Data Arrived at EDR: 08/09/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 13

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/09/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 07/26/2013
Date Data Arrived at EDR: 08/09/2013
Date Made Active in Reports: 08/22/2013
Number of Days to Update: 13

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 11/11/2013
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: 09/10/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

KERN COUNTY:

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

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

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

Date of Government Version: 08/22/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 42

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

LAKE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/25/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 33

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/21/2013
Next Scheduled EDR Contact: 02/03/2014
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: 09/23/2013
Next Scheduled EDR Contact: 01/08/2014
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/28/2013
Date Data Arrived at EDR: 06/17/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 65

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/09/2013
Next Scheduled EDR Contact: 01/27/2014
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/22/2013
Date Data Arrived at EDR: 07/22/2013
Date Made Active in Reports: 08/26/2013
Number of Days to Update: 35

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/21/2013
Next Scheduled EDR Contact: 02/03/2014
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/17/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 01/30/2013
Date Data Arrived at EDR: 02/21/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 32

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/21/2013
Next Scheduled EDR Contact: 02/03/2014
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/31/2013
Date Data Arrived at EDR: 08/01/2013
Date Made Active in Reports: 08/27/2013
Number of Days to Update: 26

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/21/2013
Next Scheduled EDR Contact: 02/03/2014
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/26/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/15/2013
Date Data Arrived at EDR: 07/18/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 33

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/09/2013
Next Scheduled EDR Contact: 01/27/2014
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: 09/20/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/18/2013
Number of Days to Update: 24

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 11/26/2012
Date Data Arrived at EDR: 11/28/2012
Date Made Active in Reports: 01/21/2013
Number of Days to Update: 54

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 10/07/2013
Next Scheduled EDR Contact: 01/20/2014
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/23/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 42

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

MONO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA Facility List

Date of Government Version: 09/04/2013
Date Data Arrived at EDR: 09/05/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 39

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 09/03/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 09/11/2013
Date Data Arrived at EDR: 09/12/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 32

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
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: 09/03/2013
Next Scheduled EDR Contact: 12/16/2013
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: 09/03/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/29/2013
Date Data Arrived at EDR: 05/30/2013
Date Made Active in Reports: 07/15/2013
Number of Days to Update: 46

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 08/15/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/13/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 56

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/13/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 56

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/13/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 56

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 08/22/2013
Date Data Arrived at EDR: 08/22/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 49

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/20/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/18/2013
Date Data Arrived at EDR: 07/18/2013
Date Made Active in Reports: 07/24/2013
Number of Days to Update: 6

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/23/2013
Next Scheduled EDR Contact: 01/08/2014
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/18/2013
Date Data Arrived at EDR: 07/18/2013
Date Made Active in Reports: 08/20/2013
Number of Days to Update: 33

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/23/2013
Next Scheduled EDR Contact: 01/08/2014
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Toxic Site Clean-Up List

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

Date of Government Version: 05/03/2013
Date Data Arrived at EDR: 07/08/2013
Date Made Active in Reports: 07/24/2013
Number of Days to Update: 16

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/07/2013
Next Scheduled EDR Contact: 01/20/2014
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

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

Date of Government Version: 05/03/2013
Date Data Arrived at EDR: 07/08/2013
Date Made Active in Reports: 08/23/2013
Number of Days to Update: 46

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/07/2013
Next Scheduled EDR Contact: 01/20/2014
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: 09/03/2013
Date Data Arrived at EDR: 09/03/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 37

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 11/25/2013
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: 09/23/2013
Next Scheduled EDR Contact: 12/23/2013
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2012
Date Data Arrived at EDR: 11/06/2012
Date Made Active in Reports: 11/30/2012
Number of Days to Update: 24

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: San Diego County Department of Environmental Health
Date Data Arrived at EDR: 06/15/2010	Telephone: 619-338-2371
Date Made Active in Reports: 07/09/2010	Last EDR Contact: 09/10/2013
Number of Days to Update: 24	Next Scheduled EDR Contact: 12/23/2013
	Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

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

Date of Government Version: 09/19/2008	Source: Department Of Public Health San Francisco County
Date Data Arrived at EDR: 09/19/2008	Telephone: 415-252-3920
Date Made Active in Reports: 09/29/2008	Last EDR Contact: 08/07/2013
Number of Days to Update: 10	Next Scheduled EDR Contact: 11/25/2013
	Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010	Source: Department of Public Health
Date Data Arrived at EDR: 03/10/2011	Telephone: 415-252-3920
Date Made Active in Reports: 03/15/2011	Last EDR Contact: 08/07/2013
Number of Days to Update: 5	Next Scheduled EDR Contact: 11/25/2013
	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: 09/25/2013	Source: Environmental Health Department
Date Data Arrived at EDR: 09/27/2013	Telephone: N/A
Date Made Active in Reports: 10/18/2013	Last EDR Contact: 09/23/2013
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/08/2014
	Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 08/26/2013	Source: San Luis Obispo County Public Health Department
Date Data Arrived at EDR: 08/27/2013	Telephone: 805-781-5596
Date Made Active in Reports: 10/10/2013	Last EDR Contact: 08/22/2013
Number of Days to Update: 44	Next Scheduled EDR Contact: 12/09/2013
	Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/02/2013
Date Data Arrived at EDR: 07/05/2013
Date Made Active in Reports: 08/23/2013
Number of Days to Update: 49

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/13/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 09/16/2013
Date Data Arrived at EDR: 09/17/2013
Date Made Active in Reports: 10/16/2013
Number of Days to Update: 29

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/16/2013
Next Scheduled EDR Contact: 12/30/2013
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: 09/23/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 09/03/2013
Date Data Arrived at EDR: 09/04/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 36

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 09/03/2013
Next Scheduled EDR Contact: 12/16/2013
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: 09/03/2013
Date Data Arrived at EDR: 09/06/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 38

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/03/2013
Next Scheduled EDR Contact: 12/16/2013
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/14/2013
Date Data Arrived at EDR: 08/16/2013
Date Made Active in Reports: 10/08/2013
Number of Days to Update: 53

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/08/2013
Next Scheduled EDR Contact: 11/25/2013
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 08/22/2013
Date Data Arrived at EDR: 08/27/2013
Date Made Active in Reports: 10/10/2013
Number of Days to Update: 44

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 09/09/2013
Date Data Arrived at EDR: 09/10/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 34

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/22/2013
Next Scheduled EDR Contact: 12/09/2013
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: 09/18/2013
Date Data Arrived at EDR: 09/20/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 27

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/16/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/18/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/18/2013
Number of Days to Update: 24

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/16/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 07/05/2013
Date Data Arrived at EDR: 07/05/2013
Date Made Active in Reports: 08/21/2013
Number of Days to Update: 47

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/30/2013
Next Scheduled EDR Contact: 01/13/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tank Sites

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

Date of Government Version: 07/02/2013	Source: Department of Health Services
Date Data Arrived at EDR: 07/05/2013	Telephone: 707-565-6565
Date Made Active in Reports: 08/12/2013	Last EDR Contact: 09/30/2013
Number of Days to Update: 38	Next Scheduled EDR Contact: 01/13/2014
	Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 09/10/2013	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 09/11/2013	Telephone: 530-822-7500
Date Made Active in Reports: 10/14/2013	Last EDR Contact: 09/10/2013
Number of Days to Update: 33	Next Scheduled EDR Contact: 12/23/2013
	Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/14/2013	Source: Division of Environmental Health
Date Data Arrived at EDR: 01/16/2013	Telephone: 209-533-5633
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 07/26/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/11/2013
	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: 08/19/2013	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 08/27/2013	Telephone: 805-654-2813
Date Made Active in Reports: 10/10/2013	Last EDR Contact: 08/19/2013
Number of Days to Update: 44	Next Scheduled EDR Contact: 12/02/2013
	Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 10/07/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 01/20/2014
	Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 08/19/2013
Number of Days to Update: 37	Next Scheduled EDR Contact: 12/02/2013
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/28/2013	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 06/24/2013	Telephone: 805-654-2813
Date Made Active in Reports: 08/12/2013	Last EDR Contact: 07/30/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

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

Date of Government Version: 08/29/2013	Source: Environmental Health Division
Date Data Arrived at EDR: 09/18/2013	Telephone: 805-654-2813
Date Made Active in Reports: 10/16/2013	Last EDR Contact: 09/16/2013
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/30/2013
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/24/2013	Source: Yolo County Department of Health
Date Data Arrived at EDR: 06/26/2013	Telephone: 530-666-8646
Date Made Active in Reports: 08/20/2013	Last EDR Contact: 09/23/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/08/2014
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 08/01/2013	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 08/05/2013	Telephone: 530-749-7523
Date Made Active in Reports: 08/22/2013	Last EDR Contact: 07/31/2013
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/18/2013
	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	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 08/19/2013	Telephone: 860-424-3375
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 08/19/2013
Number of Days to Update: 45	Next Scheduled EDR Contact: 12/02/2013
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/18/2013
Next Scheduled EDR Contact: 01/27/2014
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/07/2013
Date Made Active in Reports: 09/10/2013
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/07/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 07/24/2013
Date Made Active in Reports: 08/19/2013
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/21/2013
Next Scheduled EDR Contact: 02/03/2014
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/05/2013
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/23/2013
Next Scheduled EDR Contact: 12/09/2013
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 08/09/2013
Date Made Active in Reports: 09/27/2013
Number of Days to Update: 49

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/16/2013
Next Scheduled EDR Contact: 12/30/2013
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.
Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

CREELMAN
1001-1005 CREELMAN LN
RAMONA, CA 92065

TARGET PROPERTY COORDINATES

Latitude (North):	33.0204 - 33° 1' 13.44"
Longitude (West):	116.8601 - 116° 51' 36.36"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	513066.2
UTM Y (Meters):	3653366.0
Elevation:	1459 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	33116-A7 RAMONA, CA
Most Recent Revision:	1988
West Map:	33116-A8 SAN PASQUAL, CA
Most Recent Revision:	1988

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).

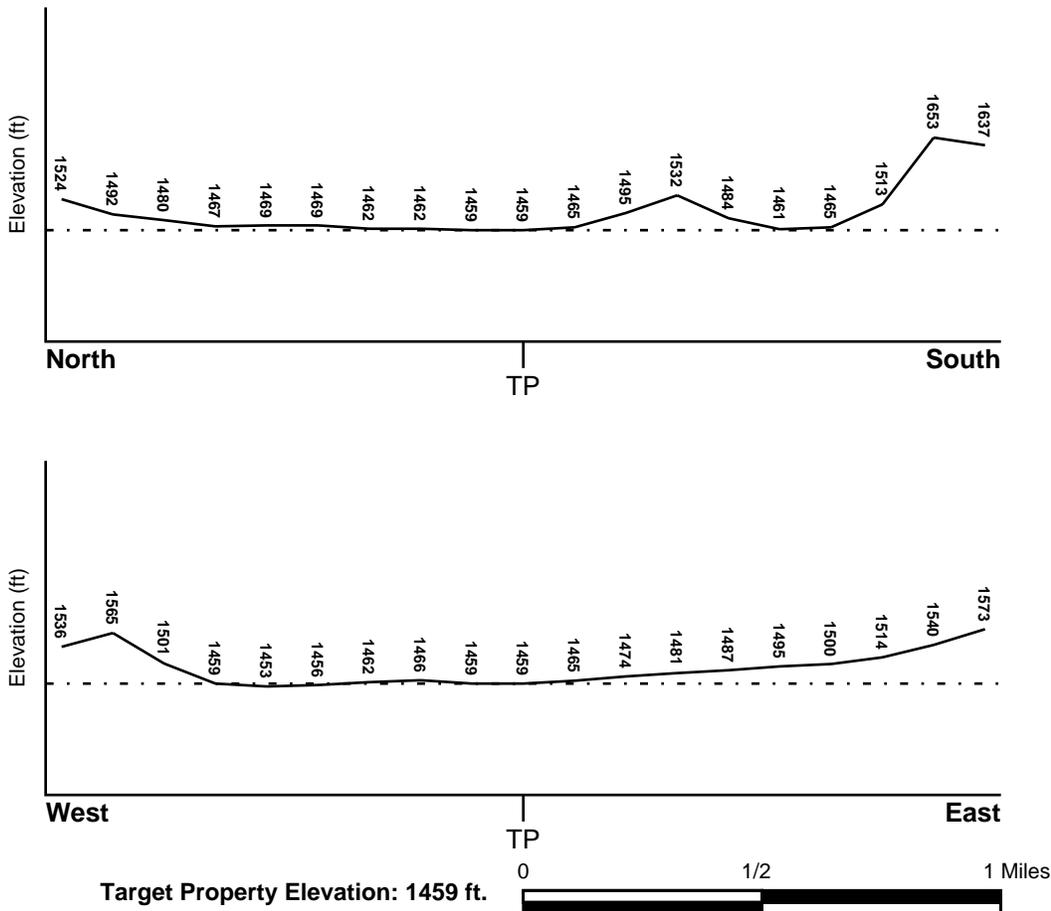
TOPOGRAPHIC INFORMATION

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 NNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Target Property County</u> SAN DIEGO, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	06073C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> RAMONA	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map
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HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

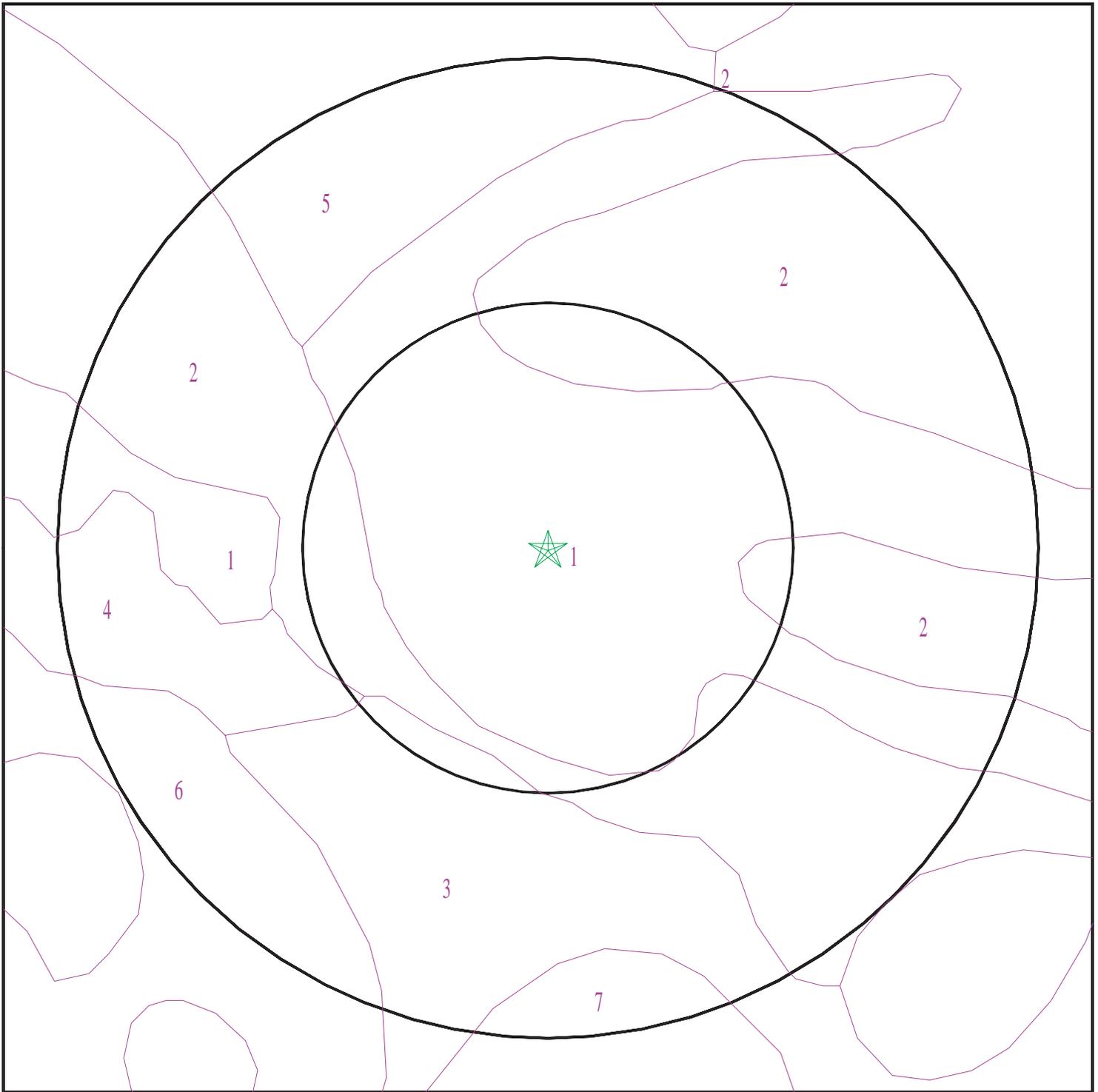
Era: Mesozoic
System: Cretaceous
Series: Cretaceous granitic rocks
Code: Kg *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

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 - 3763219.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Creelman
ADDRESS: 1001-1005 Creelman Ln
Ramona CA 92065
LAT/LONG: 33.0204 / 116.8601

CLIENT: Haley & Aldrich
CONTACT: Colin Waters
INQUIRY #: 3763219.2s
DATE: October 21, 2013 5:14 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: CLAYEY ALLUVIAL LAND

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: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 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: 6.1
2	12 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

Soil Map ID: 2

Soil Component Name: PLACENTIA

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Moderately well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6.5 Min: 5.6
2	12 inches	33 inches	sandy clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.9
3	33 inches	62 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.9

Soil Map ID: 3

Soil Component Name: FALLBROOK

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 6.1
2	5 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
3	11 inches	27 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1
4	27 inches	46 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
5	46 inches	51 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

Soil Component Name: VISTA

Soil Surface Texture: coarse sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	18 inches	coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1
2	18 inches	35 inches	coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1
3	35 inches	38 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 5

Soil Component Name: PLACENTIA

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6.5 Min: 5.6
2	12 inches	33 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.9
3	33 inches	62 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.7

Soil Map ID: 6

Soil Component Name: BONSALL

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1
2	9 inches	27 inches	clay loam	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: 0.42 Min: 0.01	Max: 8.4 Min: 6.1
3	27 inches	38 inches	clay loam	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: 0.42 Min: 0.01	Max: 8.4 Min: 7.9
4	38 inches	59 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4
5	59 inches	88 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 7.8 Min: 7.4

Soil Map ID: 7

Soil Component Name: FALLBROOK

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 6.1
2	5 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
3	11 inches	27 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1
4	27 inches	46 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
5	46 inches	51 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:

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

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

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

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

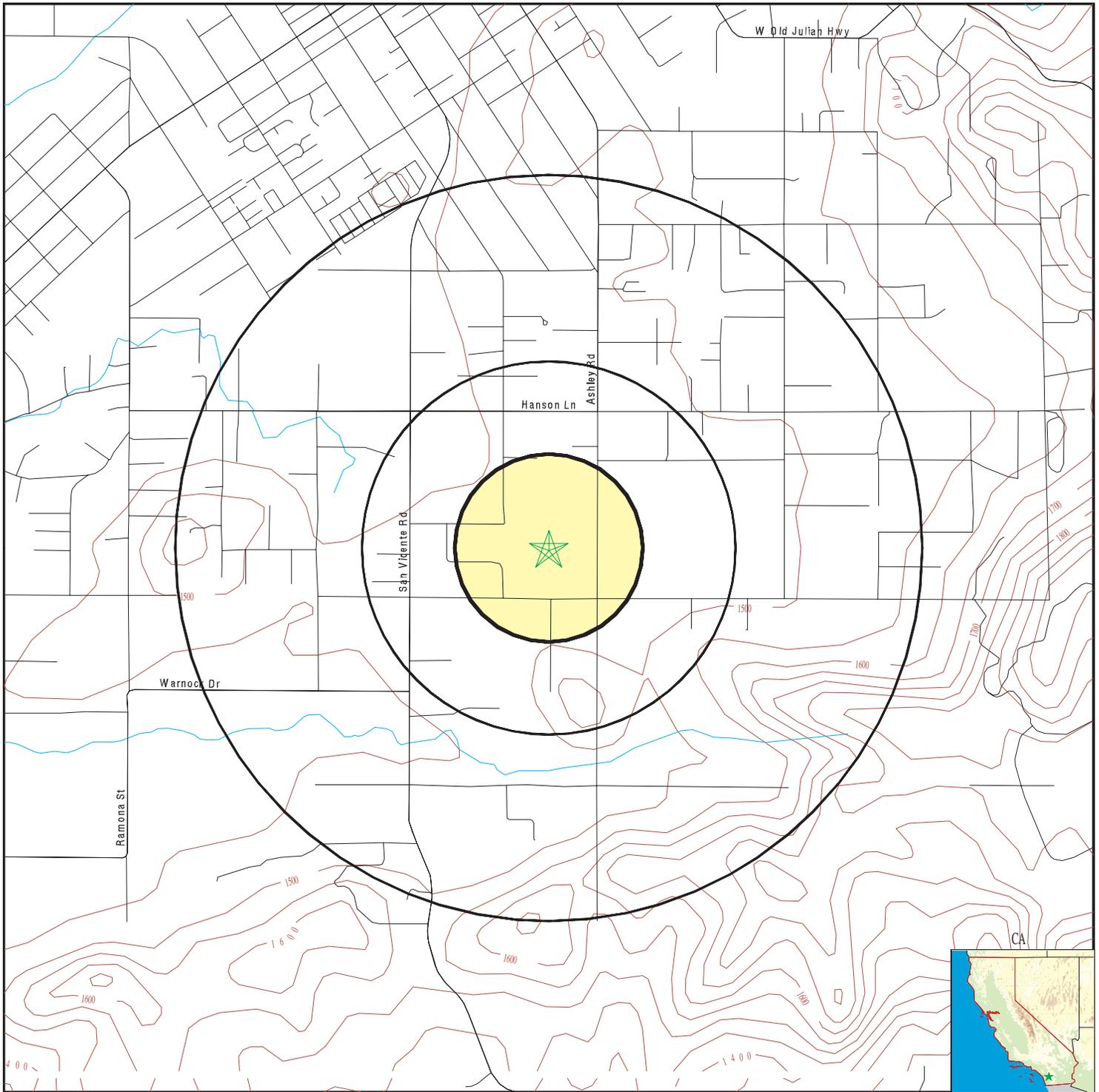
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

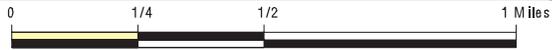
STATE DATABASE WELL INFORMATION

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

PHYSICAL SETTING SOURCE MAP - 3763219.2s



- 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: Creelman
 ADDRESS: 1001-1005 Creelman Ln
 Ramona CA 92065
 LAT/LONG: 33.0204 / 116.8601

CLIENT: Haley & Aldrich
 CONTACT: Colin Waters
 INQUIRY #: 3763219.2s
 DATE: October 21, 2013 5:14 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92065	58	6

Federal EPA Radon Zone for SAN DIEGO 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 SAN DIEGO COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.677 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.400 pCi/L	100%	0%	0%
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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

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 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Health Services

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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**Creelman
1001-1005 Creelman Ln
Ramona, CA 92065**

**Inquiry Number: 3763219.7S
October 28, 2013**

The EDR Environmental LienSearch™ Report



440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Environmental LienSearch™ Report

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

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

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

Thank you for your business.

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

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EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

Creelman
1001-1005 Creelman Ln
Ramona, CA 92065

RESEARCH SOURCE

Source 1: San Diego County, California Assessor

Source 2: San Diego County, California Recorder

PROPERTY INFORMATION

Deed 1:

Type of Deed: Final Decree of Condemnation
Title is vested in: San Diego Gas & Electric Company, a corporation, Plaintiff
Title received from: Frank Groggins, a single man, et al, Defendants
Deed Dated: 11/21/1966
Deed Recorded: 11/30/1966
Instrument: 187463

Deed 2:

Type of Deed: Final Decree of Condemnation
Title is vested in: San Diego Gas & Electric Company, a corporation, Plaintiff
Title received from: Frank Groggins, a single man, et al, Defendants
Deed Dated: 11/21/1966
Deed Recorded: 11/30/1966
Instrument: 187464

Deed 3:

Type of Deed: Final Decree of Condemnation
Title is vested in: San Diego Gas & Electric Company, a corporation, Plaintiff
Title received from: Frank Groggins, a single man, et al, Defendants
Deed Dated: 11/21/1966
Deed Recorded: 11/30/1966
Instrument: 187465

Legal Description: All that certain piece or parcel of land containing 37.09 acres, more or less, being a portion of Block 429 of Ramona, according to Map thereof No. 644, filed 10/15/1890, situate and lying in the County of San Diego, State of California.

Legal Current Owner: San Diego Gas & Electric Company, a corporation

Property Identifiers: 284-340-35

EDR Environmental LienSearch™ Report

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Docket:

Volume:

Instrument:

Comments:

Miscellaneous:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found Not Found

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Docket:

Volume:

Instrument:

Comments:

Miscellaneous:

EDR Environmental LienSearch™ Report

DEED EXHIBIT

Title Insurance & Trust Co.
Post Office Box 1150
San Diego, California
Mrs. Rita Barker

1107-114

FILE/PAGE No. 187463
RECORDED REQUEST OF
TITLE INSURANCE & TRUST CO.
NOV 30 9:00 AM '66
SERIES 7 BOOK 1956
OFFICIAL RECORDS
SAN DIEGO COUNTY, CALIF.
A. S. GRAY, RECORDER

LUCC FORWARD, HAMILTON & SCRIFFS
2100 ELECTRICITY CENTER BUILDING
FIRST AND "C" STREETS
SAN DIEGO, CALIFORNIA 92101
TELEPHONE 539-3331

Attorneys for Plaintiff

SUPERIOR COURT OF THE STATE OF CALIFORNIA
FOR THE COUNTY OF SAN DIEGO

SAN DIEGO GAS & ELECTRIC COMPANY,
a corporation,

No. 298576

Plaintiff

FINAL DECREE OF CONDEMNATION
(HOFFMAN)

vs.

FRANK BROODINS, a single man,
et al.

Defendants.

LAW OFFICES
LUCC FORWARD, HAMILTON & SCRIFFS
2100 ELECTRICITY CENTER BUILDING
FIRST AND "C" STREETS
SAN DIEGO, CALIFORNIA 92101

It appearing that pursuant to a Judgment of Condemnation in the above entitled proceeding, which was regularly entered in Book 566 Page 117 of Judgments on November 21, 1966, the court having read the Satisfaction of Judgment filed herein on behalf of KIVA HOFFMAN and ATHENA HOFFMAN and the court having found that the said document was filed in satisfaction of the judgment entered herein as aforesaid and having concluded that the judgment is fully satisfied and hereby finding that all of the allegations of the Complaint in Eminent Domain on file herein are true:

IT IS NOW ORDERED, ADJUDGED AND DECREED that there is hereby condemned to the plaintiff as against the defendants KIVA HOFFMAN and ATHENA HOFFMAN in fee simple absolute the following described property:

The South Half of Block 429 of Ramona, in the County of San Diego, State of California, according to Map thereof No. 644, filed in the office of the County Recorder of San Diego County, October 15, 1890.

1.

No 187463

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LAW OFFICES
LUCK, FORWARD, HAMILTON & SCRIPPS
3100 ILLENOISE CAPITAL BUILDING
SAN DIEGO, CALIFORNIA 92108
Faint and illegible text

1 EXCEPTING therefrom that portion lying within
2 San Vicente Gardens Unit No. 1, according to
3 Map thereof No. 4452, filed in the office of
4 the County Recorder of San Diego County, January
5 27, 1960.

6 IT IS FURTHER ORDERED, ADJUDGED AND DECREED that the uses
7 for which said real property are to be condemned are public uses
8 authorized by law for the following purposes; the erection, oper-
9 ation and maintenance thereon by the plaintiff of electrical sub-
10 station facilities including transformers, wires, fences, circuit
11 breakers, guys, poles, anchors, cross-arms, concrete pads, metering
12 devices, regulators, switches and/or other utility facilities and
13 incidental facilities for the transmission and distribution of
14 electrical energy by the plaintiff to and from the various areas
15 and communities in the County of San Diego, California and other
16 places and for such other public uses as plaintiff may deem con-
17 venient, necessary and proper.

18 IT IS FURTHER ORDERED, ADJUDGED AND DECREED that the pub-
19 lic interest, convenience and necessity demand the acquisition and
20 taking of the above described real property in fee simple absolute
21 and further demand that electrical substation facilities, includ-
22 ing transformers, wires, fences, circuit breakers, guys, poles,
23 anchors, cross-arms, concrete pads, metering devices, regulators,
24 switches and/or other utility facilities and incidental facilities
25 for the transmission and distribution of electrical energy be
26 erected and located thereon, and that the acquisition of the herein
27 described real property is located in a manner most compatible
28 with the greatest public good and the least private injury.

29 IT IS FURTHER ORDERED, ADJUDGED AND DECREED that the pay-
30 ment of the total sum of money as specified in the Judgment is in
31 full payment for the fee simple interest in the real property so
32 taken and for all damages of every kind and nature suffered by the
said defendant by reason of the taking of the said real property

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LAW OFFICES
LUCE FORWARD, HAMILTON & SCRIPPS
2100 EASTERN AVENUE
FIRST AND "C" STREETS
SAN DIEGO, CALIFORNIA 92101

and the construction of the improvements in the manner proposed by the plaintiff or hereafter proposed by the plaintiff.

IT IS FURTHER, ORDERED, ADJUDGED AND DECREED that upon recordation of a copy of this Final Decree of Condemnation in the Office of the County Recorder of San Diego County, the property herein above described shall vest in the plaintiff, San Diego Gas & Electric Company in fee simple absolute.

DATED: November 21, 1966.

GEORGE A. LAZAR
JUDGE OF THE SUPERIOR COURT

The foregoing instrument is a full, true and correct copy of the original on file in this office.

Attest: NOV 22 1966
R. B. JAMES
County Clerk and Clerk of the Superior Court of the State of California, in and for the County of San Diego.

By: Janet Garrison
JANET GARRISON

No 187463
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AFTER RECORDING MAIL TO:
Title Insurance & Trust Co.
Post Office Box 1180
San Diego, California
Mrs. Rita Parker

187464

FILE/PAGE NO. 187464
RECORDED REQUEST OF
TITLE INSURANCE & TRUST CO.
NOV 30 9:00 AM '66
SERIES 7 BOOK 1966
OFFICIAL RECORDS
SAN DIEGO COUNTY, CALIF.
A. E. GRAY, RECORDER

1 LUCE FORWARD, HAMILTON & SCRIPPS,
2 1100 SUPERIOR COURT BUILDING
3 FIRST AND 10TH STREETS
4 SAN DIEGO, CALIFORNIA 92101
5 TELEPHONE 559-4400

6 Attorneys for Plaintiff

7
8 SUPERIOR COURT OF THE STATE OF CALIFORNIA
9 FOR THE COUNTY OF SAN DIEGO

10 SAN DIEGO GAS & ELECTRIC COMPANY,
11 a corporation,

NO 298576

12 Plaintiff

FINAL DECREE OF

13 vs.

CONDEMNATION (GROGGINS)

14 FRANK GROGGINS, a single man,
15 et al.

16 Defendants.

LAW OFFICES
LUCE FORWARD, HAMILTON & SCRIPPS
1100 SUPERIOR COURT BUILDING
FIRST AND 10TH STREETS
SAN DIEGO, CALIFORNIA 92101
TELEPHONE 559-4400

17 It appearing that pursuant to a Judgment of Condemnation
18 in the above entitled proceeding which was regularly entered in
19 Book 500, Page 125 of Judgments on November 21, 1966, the court
20 having read the Satisfaction of Judgment filed herein on behalf of
21 FRANK GROGGINS and the court having found that the said document
22 was filed in satisfaction of the judgment entered herein as afore-
23 said and having concluded that the judgment is fully satisfied and
24 hereby finding that all of the allegations of the Complaint in
25 Eminent Domain on file herein are true:

26 IT IS NOW ORDERED, ADJUDGED AND DECREED that there is
27 hereby condemned to the plaintiff as against the defendant FRANK
28 GROGGINS in fee simple absolute the following described property:

29 All of the Northwest Quarter of Block 429 of
30 Ramona, in the County of San Diego, State of
31 California, according to Map thereof No. 644,
32 filed in the office of the County Recorder of
San Diego County, October 15, 1890.

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NO 187464

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IT IS FURTHER ORDERED, ADJUDGED AND DECREED that the uses for which said real property are to be condemned are public uses authorized by law for the following purposes: the erection, operation and maintenance thereon by the plaintiff of electrical substation facilities including transformers, wires, fences, circuit breakers, guys, poles, anchors, cross-arms, concrete pads, metering devices, regulators, switches and/or other utility facilities and incidental facilities for the transmission and distribution of electrical energy by the plaintiff to and from the various areas and communities in the County of San Diego, California and other places and for such other public uses as plaintiff may deem convenient, necessary and proper.

IT IS FURTHER ORDERED, ADJUDGED AND DECREED that the public interest, convenience and necessity demand the acquisition and taking of the above described real property in fee simple absolute and further demand that electrical substation facilities, including transformers, wires, fences, circuit breakers, guys, poles, anchors, cross-arms, concrete pads, metering devices, regulators, switches and/or other utility facilities and incidental facilities for the transmission and distribution of electrical energy be erected and located thereon, and that the acquisition of the herein described real property is located in a manner most compatible with the greatest public good and the least private injury.

IT IS FURTHER ORDERED, ADJUDGED AND DECREED that the payment of the total sum of money as specified in the Judgment is in full payment for the fee simple interest in the real property so taken and for all damages of every kind and nature suffered by the said defendant by reason of the taking of the said real property and the construction of the improvements in the manner proposed by the plaintiff or hereafter proposed by the plaintiff.

IT IS FURTHER, ORDERED, ADJUDGED AND DECREED that upon

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LAW OFFICES
LUCIL FORWARD HANLTON & SCURFFS
2100 ELECTRONIC CAPITAL BUILDING
FIRST AND G ST. BLDG.
SAN DIEGO CALIFORNIA 92101

recording of a copy of this Final Decree of Condemnation in the
Office of the County Recorder of San Diego County, the property
herein above described shall vest in the plaintiff, San Diego Gas
& Electric Company in fee simple absolute.

DATED: November 21 1960.

GEORGE A. LAZAR
JUDGE OF THE SUPERIOR COURT

The foregoing instrument is a full, true and correct copy of
the original on file in this office

NOV 22 1960

By _____ Deputy
County Clerk and Clerk of the Superior Court in the State
of California, in and for the County of San Diego

JANET GARRISON

Nº 187464

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AFTER RECORDING MAIL TO:
Title Insurance & Trust Company
Post Office Box 1150
San Diego, California
Mrs. Rita Parker

D. 844913

187465

FILE/PAGE No.
RECORDED REQUEST OF
TITLE INSURANCE & TRUST CO.
NOV 30 9:00 AM '66
SERIES 7 BOOK 1966
OFFICIAL RECORDS
SAN DIEGO COUNTY, CALIF.
A. S. GRAY, RECORDER

LAW WITNESS
LUCE FORWARD HAMILTON & SCRIPPS
1000 ELECTRONIC CENTER BUILDING
3101 ASH ST. STREET
SAN DIEGO, CALIFORNIA 92101

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LUCE FORWARD HAMILTON & SCRIPPS
1000 ELECTRONIC CENTER BUILDING
3101 ASH ST. STREET
SAN DIEGO, CALIFORNIA 92101
TELEPHONE 574-2221

Attorneys for Plaintiff

SUPERIOR COURT OF THE STATE OF CALIFORNIA
FOR THE COUNTY OF SAN DIEGO

SAN DIEGO GAS & ELECTRIC COMPANY,
a corporation,

Plaintiff

vs.

FRANK GROGGINS, a single man,
et al.

Defendants.

No. 298576

FINAL DECREE OF
CONDEMNATION (GARDNER)

It appearing that pursuant to a Judgment of Condemnation in the above entitled proceeding which was regularly entered in Book 588, Page 113 of Judgments on November 21, 1966, the court having read the Satisfaction of Judgment filed herein on behalf of R. E. GARDNER and DORA O. GARDNER and the court having found that the said document was filed in satisfaction of the judgment entered herein as aforesaid and having concluded that the judgment is fully satisfied and hereby finding that all of the allegations of the Complaint in Eminent Domain on file herein are true:

IT IS NOW ORDERED, ADJUDGED AND DECREED that there is hereby condemned to the plaintiff as against the defendants R.E. GARDNER and DORA O. GARDNER in fee simple absolute the following described property:

The Northeast Quarter of Block 429 of Reasona, in the County of San Diego, State of California, according to Map thereof No. 544, filed in the Office of the County Recorder of said County,

1.

No 187465
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LAW OFFICE
LUCIE FORWARD HAMILTON & SCRIPPS
1800 ELECTRIC AVENUE, SUITE 100
SAN DIEGO, CALIFORNIA 92108
TEL: 594-1111

FILED IN 11
SERIAL 100
OCT 19 1890
REC'D REGISTERED DEPT

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October 19, 1890.

EXCEPTING the Easterly 190 feet of the Northerly 189.3 feet thereof.

IT IS FURTHER ORDERED, ADJUDGED AND DECREED that the uses for which said real property are to be condemned are public use authorized by law for the following purposes; the erection, operation and maintenance thereon by the plaintiff of electrical substation facilities including transformers, wires, fences, circuit breakers, guys, poles, anchors, cross-arms, concrete pads, metering devices, regulators, switches and/or other utility facilities and incidental facilities for the transmission and distribution of electrical energy by the plaintiff to and from the various areas and communities in the County of San Diego, California and other places and for such other public uses as plaintiff may deem convenient, necessary and proper.

IT IS FURTHER ORDERED, ADJUDGED AND DECREED that the public interest, convenience and necessity demand the acquisition and taking of the above described real property in fee simple absolute and further demand that electrical substation facilities, including transformers, wires, fences, circuit breakers, guys, poles, anchors, cross-arms, concrete pads, metering devices, regulators, switches and/or other utility facilities and incidental facilities for the transmission and distribution of electrical energy be erected and located thereon, and that the acquisition of the herein described real property is located in a manner most compatible with the greatest public good and the least private injury.

IT IS FURTHER ORDERED, ADJUDGED AND DECREED that the payment of the total sum of money as specified in the Judgment is in full payment for the fee simple interest in the real property so taken and for all damages of every kind and nature suffered by the said defendants by reason of the taking of the said real property and the construction of the improvements in the manner proposed by

Nº 187465
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LAW OFFICES
LUCK, FORWARD, HAMILTON & SCHEIDT
2400 KIRCHWEISS CENTER, BOSTON
EAST AVENUE, SUITE 100
SAN DIEGO, CALIFORNIA 92101

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the plaintiff or hereafter proposed by the plaintiff.
IT IS FURTHER ORDERED, ADJUDGED AND DECREED that upon
recording of a copy of this Final Decree of Condemnation in the
Office of the County Recorder of San Diego County, the property
herein above described shall vest in the plaintiff, San Diego Gas
& Electric Company in fee simple absolute.

DATED: November 21, 1966.
GEORGE A. LAZAR
JUDGE OF THE SUPERIOR COURT

This foregoing instrument is a full, true and correct copy of
the original as file in this office.

NOV 22 1966

Attest
R. B. JAMES, County Clerk and Clerk of the Superior Court of the State
of California, in and for the County of San Diego.

By JANET GARRISON Deputy
JANET GARRISON

Nº 187465
3

APPENDIX D

Site Photographs



Photograph 1. View of the subject site looking southeast.



Photograph 2. View of the subject site looking southwest.



Photograph 3. View of the subject site looking northwest.



Photograph 4. View of the subject site looking northeast.



Photograph 5. View of the southern storage shed.



Photograph 6. View of the south western storage shed.



Photograph 7. View of the south western fertilizer storage tank.



Photograph 8. View of north eastern irrigation well and water tank.

APPENDIX E

Laboratory Analytical Report



07 November 2013

Barbara Montgomery - CP21E
SDG&E - Site Assessment and Mitigation
6555 Nancy Ridge Dr. Ste # 300
San Diego, CA 92121
RE: 40532-001 Creelman

Work Order No: 1310113

Enclosed are the results of analyses for samples received by the laboratory on 10/30/13 09:56.
If you have any questions concerning this report, please feel free to contact me.

Sincerely,


Authorized Signature 11/7/13

Chris Dong/ Sr. Chemist
Name / Title

San Diego Gas & Electric
ELAP Certificate No. 1289

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

SDG&E - Site Assessment and Mitigation
6555 Nancy Ridge Dr. Ste # 300
San Diego CA, 92121

Project: HW
Project Number: 40532-001 Creelman
Project Manager: Barbara Montgomery - CP21E

Reported:
11/07/13 11:50

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Creelman - 01	1310113-01	Solid	10/29/13 12:05	10/30/13 09:56
Creelman - 02	1310113-02	Solid	10/29/13 12:15	10/30/13 09:56
Creelman - 03	1310113-03	Solid	10/29/13 12:30	10/30/13 09:56
Creelman - 04	1310113-04	Solid	10/29/13 12:35	10/30/13 09:56
Creelman - 05	1310113-05	Solid	10/29/13 12:55	10/30/13 09:56
Creelman - 06	1310113-06	Solid	10/29/13 12:45	10/30/13 09:56
Creelman - 07	1310113-07	Solid	10/29/13 13:20	10/30/13 09:56
Creelman - 08	1310113-08	Solid	10/29/13 13:05	10/30/13 09:56

Email: BMontgomery@semprautilities.com
mraithel@haleyaldrich.com

SDG&E - Site Assessment and Mitigation
 6555 Nancy Ridge Dr. Ste # 300
 San Diego CA, 92121

Project: HW
 Project Number: 40532-001 Creelman
 Project Manager: Barbara Montgomery - CP21E

Reported:
 11/07/13 11:50

California ELAP Certified Methods
San Diego Gas & Electric

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	Analyst
Creelman - 01 (1310113-01) Solid Sampled: 10/29/13 12:05 Received: 10/30/13 09:56										
Aldrin	ND	1.70	ug/kg	1	3J31012	10/31/13	11/01/13	EPA 8081A		MM
alpha-BHC	ND	1.70	"	"	"	"	"	"		MM
beta-BHC	ND	1.70	"	"	"	"	"	"		MM
delta-BHC	ND	1.70	"	"	"	"	"	"		MM
gamma-BHC (Lindane)	ND	1.70	"	"	"	"	"	"		MM
gamma-Chlordane	ND	1.70	"	"	"	"	"	"		MM
alpha-Chlordane	ND	1.70	"	"	"	"	"	"		MM
4,4'-DDD	ND	3.30	"	"	"	"	"	"		MM
4,4'-DDE	ND	3.30	"	"	"	"	"	"		MM
4,4'-DDT	ND	3.30	"	"	"	"	"	"		MM
Dieldrin	ND	3.30	"	"	"	"	"	"		MM
Endrin	ND	3.30	"	"	"	"	"	"		MM
Endrin aldehyde	ND	3.30	"	"	"	"	"	"		MM
Endrin ketone	ND	3.30	"	"	"	"	"	"		MM
Endosulfan I	ND	1.70	"	"	"	"	"	"		MM
Endosulfan II	ND	3.30	"	"	"	"	"	"		MM
Endosulfan sulfate	ND	3.30	"	"	"	"	"	"		MM
Heptachlor	ND	1.70	"	"	"	"	"	"		MM
Heptachlor epoxide	ND	1.70	"	"	"	"	"	"		MM
Methoxychlor	ND	17.0	"	"	"	"	"	"		MM
Chlordane (tech)	ND	1.70	"	"	"	"	"	"		MM
Toxaphene	ND	170	"	"	"	"	"	"		MM
<i>Surrogate: Tetrachloro-meta-xylene</i>		36.2 %		30-150	"	"	"	"		MM
<i>Surrogate: Decachlorobiphenyl</i>		57.2 %		30-150	"	"	"	"		MM
Arsenic	2.2	1.0	mg/kg	"	3K04008	11/04/13	11/06/13	EPA 6010B		JLC

SDG&E - Site Assessment and Mitigation
 6555 Nancy Ridge Dr. Ste # 300
 San Diego CA, 92121

Project: HW
 Project Number: 40532-001 Creelman
 Project Manager: Barbara Montgomery - CP21E

Reported:
 11/07/13 11:50

California ELAP Certified Methods
San Diego Gas & Electric

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	Analyst
Creelman - 02 (1310113-02) Solid Sampled: 10/29/13 12:15 Received: 10/30/13 09:56										
Aldrin	ND	1.70	ug/kg	1	3J31012	10/31/13	11/01/13	EPA 8081A		MM
alpha-BHC	ND	1.70	"	"	"	"	"	"		MM
beta-BHC	ND	1.70	"	"	"	"	"	"		MM
delta-BHC	ND	1.70	"	"	"	"	"	"		MM
gamma-BHC (Lindane)	ND	1.70	"	"	"	"	"	"		MM
gamma-Chlordane	ND	1.70	"	"	"	"	"	"		MM
alpha-Chlordane	ND	1.70	"	"	"	"	"	"		MM
4,4'-DDD	ND	3.30	"	"	"	"	"	"		MM
4,4'-DDE	ND	3.30	"	"	"	"	"	"		MM
4,4'-DDT	ND	3.30	"	"	"	"	"	"		MM
Dieldrin	ND	3.30	"	"	"	"	"	"		MM
Endrin	ND	3.30	"	"	"	"	"	"		MM
Endrin aldehyde	ND	3.30	"	"	"	"	"	"		MM
Endrin ketone	ND	3.30	"	"	"	"	"	"		MM
Endosulfan I	ND	1.70	"	"	"	"	"	"		MM
Endosulfan II	ND	3.30	"	"	"	"	"	"		MM
Endosulfan sulfate	ND	3.30	"	"	"	"	"	"		MM
Heptachlor	ND	1.70	"	"	"	"	"	"		MM
Heptachlor epoxide	ND	1.70	"	"	"	"	"	"		MM
Methoxychlor	ND	17.0	"	"	"	"	"	"		MM
Chlordane (tech)	ND	1.70	"	"	"	"	"	"		MM
Toxaphene	ND	170	"	"	"	"	"	"		MM
<i>Surrogate: Tetrachloro-meta-xylene</i>		78.1 %		30-150	"	"	"	"		MM
<i>Surrogate: Decachlorobiphenyl</i>		77.1 %		30-150	"	"	"	"		MM
Arsenic	1.6	1.0	mg/kg	"	3K04008	11/04/13	11/06/13	EPA 6010B		JLC

SDG&E - Site Assessment and Mitigation
 6555 Nancy Ridge Dr. Ste # 300
 San Diego CA, 92121

Project: HW
 Project Number: 40532-001 Creelman
 Project Manager: Barbara Montgomery - CP21E

Reported:
 11/07/13 11:50

**California ELAP Certified Methods
 San Diego Gas & Electric**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	Analyst
Creelman - 03 (1310113-03) Solid Sampled: 10/29/13 12:30 Received: 10/30/13 09:56										
Aldrin	ND	1.70	ug/kg	1	3J31012	10/31/13	11/01/13	EPA 8081A		MM
alpha-BHC	ND	1.70	"	"	"	"	"	"		MM
beta-BHC	ND	1.70	"	"	"	"	"	"		MM
delta-BHC	ND	1.70	"	"	"	"	"	"		MM
gamma-BHC (Lindane)	ND	1.70	"	"	"	"	"	"		MM
gamma-Chlordane	ND	1.70	"	"	"	"	"	"		MM
alpha-Chlordane	ND	1.70	"	"	"	"	"	"		MM
4,4'-DDD	ND	3.30	"	"	"	"	"	"		MM
4,4'-DDE	ND	3.30	"	"	"	"	"	"		MM
4,4'-DDT	ND	3.30	"	"	"	"	"	"		MM
Dieldrin	ND	3.30	"	"	"	"	"	"		MM
Endrin	ND	3.30	"	"	"	"	"	"		MM
Endrin aldehyde	ND	3.30	"	"	"	"	"	"		MM
Endrin ketone	ND	3.30	"	"	"	"	"	"		MM
Endosulfan I	ND	1.70	"	"	"	"	"	"		MM
Endosulfan II	ND	3.30	"	"	"	"	"	"		MM
Endosulfan sulfate	ND	3.30	"	"	"	"	"	"		MM
Heptachlor	ND	1.70	"	"	"	"	"	"		MM
Heptachlor epoxide	ND	1.70	"	"	"	"	"	"		MM
Methoxychlor	ND	17.0	"	"	"	"	"	"		MM
Chlordane (tech)	ND	1.70	"	"	"	"	"	"		MM
Toxaphene	ND	170	"	"	"	"	"	"		MM
<i>Surrogate: Tetrachloro-meta-xylene</i>		83.5 %		30-150	"	"	"	"		MM
<i>Surrogate: Decachlorobiphenyl</i>		87.4 %		30-150	"	"	"	"		MM
Arsenic	1.9	1.0	mg/kg	"	3K04008	11/04/13	11/06/13	EPA 6010B		JLC

SDG&E - Site Assessment and Mitigation
 6555 Nancy Ridge Dr. Ste # 300
 San Diego CA, 92121

Project: HW
 Project Number: 40532-001 Creelman
 Project Manager: Barbara Montgomery - CP21E

Reported:
 11/07/13 11:50

California ELAP Certified Methods
San Diego Gas & Electric

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	Analyst
Creelman - 04 (1310113-04) Solid Sampled: 10/29/13 12:35 Received: 10/30/13 09:56										
Aldrin	ND	1.70	ug/kg	1	3J31012	10/31/13	11/01/13	EPA 8081A		MM
alpha-BHC	ND	1.70	"	"	"	"	"	"		MM
beta-BHC	ND	1.70	"	"	"	"	"	"		MM
delta-BHC	ND	1.70	"	"	"	"	"	"		MM
gamma-BHC (Lindane)	ND	1.70	"	"	"	"	"	"		MM
gamma-Chlordane	ND	1.70	"	"	"	"	"	"		MM
alpha-Chlordane	ND	1.70	"	"	"	"	"	"		MM
4,4'-DDD	ND	3.30	"	"	"	"	"	"		MM
4,4'-DDE	ND	3.30	"	"	"	"	"	"		MM
4,4'-DDT	ND	3.30	"	"	"	"	"	"		MM
Dieldrin	ND	3.30	"	"	"	"	"	"		MM
Endrin	ND	3.30	"	"	"	"	"	"		MM
Endrin aldehyde	ND	3.30	"	"	"	"	"	"		MM
Endrin ketone	ND	3.30	"	"	"	"	"	"		MM
Endosulfan I	ND	1.70	"	"	"	"	"	"		MM
Endosulfan II	ND	3.30	"	"	"	"	"	"		MM
Endosulfan sulfate	ND	3.30	"	"	"	"	"	"		MM
Heptachlor	ND	1.70	"	"	"	"	"	"		MM
Heptachlor epoxide	ND	1.70	"	"	"	"	"	"		MM
Methoxychlor	ND	17.0	"	"	"	"	"	"		MM
Chlordane (tech)	ND	1.70	"	"	"	"	"	"		MM
Toxaphene	ND	170	"	"	"	"	"	"		MM
<i>Surrogate: Tetrachloro-meta-xylene</i>		93.7 %		30-150	"	"	"	"		MM
<i>Surrogate: Decachlorobiphenyl</i>		97.1 %		30-150	"	"	"	"		MM
Arsenic	2.8	1.0	mg/kg	"	3K04008	11/04/13	11/06/13	EPA 6010B		JLC

SDG&E - Site Assessment and Mitigation
 6555 Nancy Ridge Dr. Ste # 300
 San Diego CA, 92121

Project: HW
 Project Number: 40532-001 Creelman
 Project Manager: Barbara Montgomery - CP21E

Reported:
 11/07/13 11:50

California ELAP Certified Methods
San Diego Gas & Electric

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	Analyst
Creelman - 05 (1310113-05) Solid Sampled: 10/29/13 12:55 Received: 10/30/13 09:56										
Aldrin	ND	1.70	ug/kg	1	3J31012	10/31/13	11/01/13	EPA 8081A		MM
alpha-BHC	ND	1.70	"	"	"	"	"	"		MM
beta-BHC	ND	1.70	"	"	"	"	"	"		MM
delta-BHC	ND	1.70	"	"	"	"	"	"		MM
gamma-BHC (Lindane)	ND	1.70	"	"	"	"	"	"		MM
gamma-Chlordane	ND	1.70	"	"	"	"	"	"		MM
alpha-Chlordane	ND	1.70	"	"	"	"	"	"		MM
4,4'-DDD	ND	3.30	"	"	"	"	"	"		MM
4,4'-DDE	ND	3.30	"	"	"	"	"	"		MM
4,4'-DDT	ND	3.30	"	"	"	"	"	"		MM
Dieldrin	ND	3.30	"	"	"	"	"	"		MM
Endrin	ND	3.30	"	"	"	"	"	"		MM
Endrin aldehyde	ND	3.30	"	"	"	"	"	"		MM
Endrin ketone	ND	3.30	"	"	"	"	"	"		MM
Endosulfan I	ND	1.70	"	"	"	"	"	"		MM
Endosulfan II	ND	3.30	"	"	"	"	"	"		MM
Endosulfan sulfate	ND	3.30	"	"	"	"	"	"		MM
Heptachlor	ND	1.70	"	"	"	"	"	"		MM
Heptachlor epoxide	ND	1.70	"	"	"	"	"	"		MM
Methoxychlor	ND	17.0	"	"	"	"	"	"		MM
Chlordane (tech)	ND	1.70	"	"	"	"	"	"		MM
Toxaphene	ND	170	"	"	"	"	"	"		MM
<i>Surrogate: Tetrachloro-meta-xylene</i>		78.1 %	30-150		"	"	"	"		MM
<i>Surrogate: Decachlorobiphenyl</i>		72.1 %	30-150		"	"	"	"		MM
Arsenic	2.0	1.0	mg/kg	"	3K04008	11/04/13	11/06/13	EPA 6010B		JLC

SDG&E - Site Assessment and Mitigation
 6555 Nancy Ridge Dr. Ste # 300
 San Diego CA, 92121

Project: HW
 Project Number: 40532-001 Creelman
 Project Manager: Barbara Montgomery - CP21E

Reported:
 11/07/13 11:50

California ELAP Certified Methods
San Diego Gas & Electric

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	Analyst
Creelman - 06 (1310113-06) Solid Sampled: 10/29/13 12:45 Received: 10/30/13 09:56										
Aldrin	ND	1.70	ug/kg	1	3J31012	10/31/13	11/01/13	EPA 8081A		MM
alpha-BHC	ND	1.70	"	"	"	"	"	"		MM
beta-BHC	ND	1.70	"	"	"	"	"	"		MM
delta-BHC	ND	1.70	"	"	"	"	"	"		MM
gamma-BHC (Lindane)	ND	1.70	"	"	"	"	"	"		MM
gamma-Chlordane	ND	1.70	"	"	"	"	"	"		MM
alpha-Chlordane	ND	1.70	"	"	"	"	"	"		MM
4,4'-DDD	ND	3.30	"	"	"	"	"	"		MM
4,4'-DDE	ND	3.30	"	"	"	"	"	"		MM
4,4'-DDT	ND	3.30	"	"	"	"	"	"		MM
Dieldrin	ND	3.30	"	"	"	"	"	"		MM
Endrin	ND	3.30	"	"	"	"	"	"		MM
Endrin aldehyde	ND	3.30	"	"	"	"	"	"		MM
Endrin ketone	ND	3.30	"	"	"	"	"	"		MM
Endosulfan I	ND	1.70	"	"	"	"	"	"		MM
Endosulfan II	ND	3.30	"	"	"	"	"	"		MM
Endosulfan sulfate	ND	3.30	"	"	"	"	"	"		MM
Heptachlor	ND	1.70	"	"	"	"	"	"		MM
Heptachlor epoxide	ND	1.70	"	"	"	"	"	"		MM
Methoxychlor	ND	17.0	"	"	"	"	"	"		MM
Chlordane (tech)	ND	1.70	"	"	"	"	"	"		MM
Toxaphene	ND	170	"	"	"	"	"	"		MM
<i>Surrogate: Tetrachloro-meta-xylene</i>		78.1 %		30-150	"	"	"	"		MM
<i>Surrogate: Decachlorobiphenyl</i>		84.7 %		30-150	"	"	"	"		MM
Arsenic	1.4	1.0	mg/kg	"	3K04008	11/04/13	11/06/13	EPA 6010B		JLC

SDG&E - Site Assessment and Mitigation
 6555 Nancy Ridge Dr. Ste # 300
 San Diego CA, 92121

Project: HW
 Project Number: 40532-001 Creelman
 Project Manager: Barbara Montgomery - CP21E

Reported:
 11/07/13 11:50

California ELAP Certified Methods
San Diego Gas & Electric

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	Analyst
Creelman - 07 (1310113-07) Solid Sampled: 10/29/13 13:20 Received: 10/30/13 09:56										
Aldrin	ND	1.70	ug/kg	1	3J31012	10/31/13	11/01/13	EPA 8081A		MM
alpha-BHC	ND	1.70	"	"	"	"	"	"		MM
beta-BHC	ND	1.70	"	"	"	"	"	"		MM
delta-BHC	ND	1.70	"	"	"	"	"	"		MM
gamma-BHC (Lindane)	ND	1.70	"	"	"	"	"	"		MM
gamma-Chlordane	ND	1.70	"	"	"	"	"	"		MM
alpha-Chlordane	ND	1.70	"	"	"	"	"	"		MM
4,4'-DDD	ND	3.30	"	"	"	"	"	"		MM
4,4'-DDE	ND	3.30	"	"	"	"	"	"		MM
4,4'-DDT	ND	3.30	"	"	"	"	"	"		MM
Dieldrin	ND	3.30	"	"	"	"	"	"		MM
Endrin	ND	3.30	"	"	"	"	"	"		MM
Endrin aldehyde	ND	3.30	"	"	"	"	"	"		MM
Endrin ketone	ND	3.30	"	"	"	"	"	"		MM
Endosulfan I	ND	1.70	"	"	"	"	"	"		MM
Endosulfan II	ND	3.30	"	"	"	"	"	"		MM
Endosulfan sulfate	ND	3.30	"	"	"	"	"	"		MM
Heptachlor	ND	1.70	"	"	"	"	"	"		MM
Heptachlor epoxide	ND	1.70	"	"	"	"	"	"		MM
Methoxychlor	ND	17.0	"	"	"	"	"	"		MM
Chlordane (tech)	ND	1.70	"	"	"	"	"	"		MM
Toxaphene	ND	170	"	"	"	"	"	"		MM
<i>Surrogate: Tetrachloro-meta-xylene</i>		79.6 %		30-150	"	"	"	"		MM
<i>Surrogate: Decachlorobiphenyl</i>		76.4 %		30-150	"	"	"	"		MM
Arsenic	1.5	1.0	mg/kg	"	3K04008	11/04/13	11/06/13	EPA 6010B		JLC

SDG&E - Site Assessment and Mitigation
 6555 Nancy Ridge Dr. Ste # 300
 San Diego CA, 92121

Project: HW
 Project Number: 40532-001 Creelman
 Project Manager: Barbara Montgomery - CP21E

Reported:
 11/07/13 11:50

California ELAP Certified Methods
San Diego Gas & Electric

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes	Analyst
Creelman - 08 (1310113-08) Solid Sampled: 10/29/13 13:05 Received: 10/30/13 09:56										
Aldrin	ND	1.70	ug/kg	1	3J31012	10/31/13	11/01/13	EPA 8081A		MM
alpha-BHC	ND	1.70	"	"	"	"	"	"		MM
beta-BHC	ND	1.70	"	"	"	"	"	"		MM
delta-BHC	ND	1.70	"	"	"	"	"	"		MM
gamma-BHC (Lindane)	ND	1.70	"	"	"	"	"	"		MM
gamma-Chlordane	ND	1.70	"	"	"	"	"	"		MM
alpha-Chlordane	ND	1.70	"	"	"	"	"	"		MM
4,4'-DDD	ND	3.30	"	"	"	"	"	"		MM
4,4'-DDE	ND	3.30	"	"	"	"	"	"		MM
4,4'-DDT	ND	3.30	"	"	"	"	"	"		MM
Dieldrin	ND	3.30	"	"	"	"	"	"		MM
Endrin	ND	3.30	"	"	"	"	"	"		MM
Endrin aldehyde	ND	3.30	"	"	"	"	"	"		MM
Endrin ketone	ND	3.30	"	"	"	"	"	"		MM
Endosulfan I	ND	1.70	"	"	"	"	"	"		MM
Endosulfan II	ND	3.30	"	"	"	"	"	"		MM
Endosulfan sulfate	ND	3.30	"	"	"	"	"	"		MM
Heptachlor	ND	1.70	"	"	"	"	"	"		MM
Heptachlor epoxide	ND	1.70	"	"	"	"	"	"		MM
Methoxychlor	ND	17.0	"	"	"	"	"	"		MM
Chlordane (tech)	ND	1.70	"	"	"	"	"	"		MM
Toxaphene	ND	170	"	"	"	"	"	"		MM
<i>Surrogate: Tetrachloro-meta-xylene</i>		84.7 %	30-150		"	"	"	"		MM
<i>Surrogate: Decachlorobiphenyl</i>		83.4 %	30-150		"	"	"	"		MM
Arsenic	1.5	1.0	mg/kg	"	3K04008	11/04/13	11/06/13	EPA 6010B		JLC

SDG&E - Site Assessment and Mitigation
 6555 Nancy Ridge Dr. Ste # 300
 San Diego CA, 92121

Project: HW
 Project Number: 40532-001 Creelman
 Project Manager: Barbara Montgomery - CP21E

Reported:
 11/07/13 11:50

California ELAP Certified Methods - Quality Control
San Diego Gas & Electric

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3J31012 - EPA 3550A

Blank (3J31012-BLK1)

Prepared: 10/31/13 Analyzed: 11/01/13

<i>Surrogate: Tetrachloro-meta-xylene</i>	4.89		ug/kg	6.67		73.4	30-150			
<i>Surrogate: Decachlorobiphenyl</i>	5.77		"	6.67		86.6	30-150			
Aldrin	ND	1.70	"							
alpha-BHC	ND	1.70	"							
beta-BHC	ND	1.70	"							
delta-BHC	ND	1.70	"							
gamma-BHC (Lindane)	ND	1.70	"							
gamma-Chlordane	ND	1.70	"							
alpha-Chlordane	ND	1.70	"							
4,4'-DDD	ND	3.30	"							
4,4'-DDE	ND	3.30	"							
4,4'-DDT	ND	3.30	"							
Dieldrin	ND	3.30	"							
Endrin	ND	3.30	"							
Endrin aldehyde	ND	3.30	"							
Endrin ketone	ND	3.30	"							
Endosulfan I	ND	1.70	"							
Endosulfan II	ND	3.30	"							
Endosulfan sulfate	ND	3.30	"							
Heptachlor	ND	1.70	"							
Heptachlor epoxide	ND	1.70	"							
Methoxychlor	ND	17.0	"							
Chlordane (tech)	ND	1.70	"							
Toxaphene	ND	170	"							

LCS (3J31012-BS1)

Prepared: 10/31/13 Analyzed: 11/01/13

<i>Surrogate: Tetrachloro-meta-xylene</i>	5.22		ug/kg	6.67		78.4	30-150			
<i>Surrogate: Decachlorobiphenyl</i>	6.04		"	6.67		90.6	30-150			
Aldrin	6.15	1.70	"	6.67		92.3	40-120			
gamma-BHC (Lindane)	5.58	1.70	"	6.67		83.7	46-127			
4,4'-DDT	13.9	3.30	"	16.7		83.4	23-134			
Dieldrin	15.2	3.30	"	16.7		91.3	31-134			
Endrin	15.5	3.30	"	16.7		93.2	42-139			
Heptachlor	6.12	1.70	"	6.67		91.7	35-130			

San Diego Gas & Electric
 ELAP Certificate No. 1289

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

SDG&E - Site Assessment and Mitigation
 6555 Nancy Ridge Dr. Ste # 300
 San Diego CA, 92121

Project: HW
 Project Number: 40532-001 Creelman
 Project Manager: Barbara Montgomery - CP21E

Reported:
 11/07/13 11:50

California ELAP Certified Methods - Quality Control
San Diego Gas & Electric

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3J31012 - EPA 3550A

LCS Dup (3J31012-BSD1)

Prepared: 10/31/13 Analyzed: 11/01/13

<i>Surrogate: Tetrachloro-meta-xylene</i>	5.24		ug/kg	6.67		78.7	30-150			
<i>Surrogate: Decachlorobiphenyl</i>	6.33		"	6.67		94.9	30-150			
Aldrin	6.00	1.70	"	6.67		90.0	40-120	2.47	22	
gamma-BHC (Lindane)	5.10	1.70	"	6.67		76.4	46-127	9.05	15	
4,4'-DDT	13.7	3.30	"	16.7		82.3	23-134	1.32	27	
Dieldrin	14.4	3.30	"	16.7		86.3	31-134	5.62	18	
Endrin	15.1	3.30	"	16.7		90.7	42-139	2.66	21	
Heptachlor	5.95	1.70	"	6.67		89.3	35-130	2.71	20	

Matrix Spike (3J31012-MS1)

Source: 1310113-07

Prepared: 10/31/13 Analyzed: 11/01/13

<i>Surrogate: Tetrachloro-meta-xylene</i>	5.64		ug/kg	6.67		84.6	30-150			
<i>Surrogate: Decachlorobiphenyl</i>	5.08		"	6.67		76.2	30-150			
Aldrin	4.96	1.70	"	6.67	ND	74.3	34-132			
gamma-BHC (Lindane)	5.29	1.70	"	6.67	ND	79.3	46-127			
4,4'-DDT	11.2	3.30	"	16.7	ND	67.0	23-134			
Dieldrin	14.2	3.30	"	16.7	ND	85.1	31-134			
Endrin	14.6	3.30	"	16.7	ND	87.5	42-139			
Heptachlor	5.23	1.70	"	6.67	ND	78.5	35-130			

Matrix Spike Dup (3J31012-MSD1)

Source: 1310113-07

Prepared: 10/31/13 Analyzed: 11/01/13

<i>Surrogate: Tetrachloro-meta-xylene</i>	5.58		ug/kg	6.67		83.7	30-150			
<i>Surrogate: Decachlorobiphenyl</i>	4.79		"	6.67		71.9	30-150			
Aldrin	5.31	1.70	"	6.67	ND	79.7	34-132	6.97	43	
gamma-BHC (Lindane)	5.62	1.70	"	6.67	ND	84.3	46-127	6.02	50	
4,4'-DDT	12.1	3.30	"	16.7	ND	72.9	23-134	8.39	50	
Dieldrin	15.2	3.30	"	16.7	ND	91.2	31-134	6.98	38	
Endrin	15.7	3.30	"	16.7	ND	94.2	42-139	7.44	45	
Heptachlor	5.57	1.70	"	6.67	ND	83.5	35-130	6.24	31	

Batch 3K04008 - EPA 3050B

Blank (3K04008-BLK1)

Prepared: 11/04/13 Analyzed: 11/06/13

Arsenic	ND	1.0	mg/kg							
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San Diego Gas & Electric
 ELAP Certificate No. 1289

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SDG&E - Site Assessment and Mitigation
 6555 Nancy Ridge Dr. Ste # 300
 San Diego CA, 92121

Project: HW
 Project Number: 40532-001 Creelman
 Project Manager: Barbara Montgomery - CP21E

Reported:
 11/07/13 11:50

**California ELAP Certified Methods - Quality Control
 San Diego Gas & Electric**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 3K04008 - EPA 3050B

Blank (3K04008-BLK1)

Prepared: 11/04/13 Analyzed: 11/06/13

Matrix Spike (3K04008-MS1)

Source: 1310112-04

Prepared: 11/04/13 Analyzed: 11/06/13

Arsenic	102	1.0	mg/kg	99.7	1.10	101	75-125			
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Matrix Spike Dup (3K04008-MSD1)

Source: 1310112-04

Prepared: 11/04/13 Analyzed: 11/06/13

Arsenic	102	1.0	mg/kg	99.9	1.10	101	75-125	0.395	20	
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Reference (3K04008-SRM1)

Prepared: 11/04/13 Analyzed: 11/06/13

Arsenic	102	1.0	mg/kg	99.6		102	80-120			
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SDG&E - Site Assessment and Mitigation
6555 Nancy Ridge Dr. Ste # 300
San Diego CA, 92121

Project: HW
Project Number: 40532-001 Creelman
Project Manager: Barbara Montgomery - CP21E

Reported:
11/07/13 11:50

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference



CHAIN OF CUSTODY/SAMPLE SUBMITTAL FORM

ENVIRONMENTAL ANALYSIS LABORATORY

SDGE Sempra Energy utility

6555 NANCY RIDGE DRIVE, SUITE 300, SAN DIEGO, CA 92121-3221
(858) 503-5371 FAX: (858) 503-5398

LAB NO. **13-10-113**

WORK ID. 40532-001 Creelman	CLIENT NAME Matt Faithel	CLIENT CODE
SAMPLED BY (Print & Signature) Matt T. Runkel Mathew T. Runkel	CLIENT'S PHONE 619-255-7110	PROJECT CODE
CLIENT'S ADDRESS 9040 Friars Road Suite 270, San Diego CA	NUMBER OF CONTAINERS 9	DATE DUE 10 day

SAMPLE ID	DATE	TIME	SAMPLE TYPE	SAMPLE CONTAINER	PRESERVATION	ANALYSIS NEEDED	TEST CODE(S)
Creelman-01	10-29	1205 1205	Soil	jar	None 4°C	ACP by 5051 Arsenic by 6010	
Creelman-02	↓	1215	↓	↓	↓	↓	
Creelman-03	↓	1230	↓	↓	↓	↓	
Creelman-04	↓	1235	↓	↓	↓	↓	
Creelman-05	↓	1255	↓	↓	↓	↓	
Creelman-06	↓	1245	↓	↓	↓	↓	
Creelman-07	↓	1320	↓	↓	2x 402 jars	↓	
Creelman-08	↓	1305	↓	↓	↓	↓	

COMMENTS
Detection limits to be provided.

RELEASING Matt T. Runkel	DATE 10/30/13	TIME 0835	ACCEPTING 	DATE 10/30/13	TIME 0835
RELEASING	DATE	TIME	ACCEPTING	DATE	TIME