

**PHASE I ENVIRONMENTAL SITE ASSESSMENT AND
LIMITED SOIL INVESTIGATION, PROPOSED CLOVERDALE
SITE, 13311 LIMONITE AVENUE, CITY OF EASTVALE,
RIVERSIDE COUNTY, CALIFORNIA, ASSESSOR PARCEL
NUMBER (APN) 164-030-019**

Prepared For:

WILLIAM LYON HOMES, INC.

1265 Corona Point Court, Suite 105
Corona, California 92879

Project No. 10815.002

November 7, 2014



Leighton and Associates, Inc.

A LEIGHTON GROUP COMPANY



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To: William Lyon Homes, Inc.
1260 Corona Pointe Court, Suite 105
Corona, California 92879

Attention: Mr. Bryan Bergeron

Subject: Phase I Environmental Site Assessment and Limited Soil Investigation,
Proposed Cloverdale Site, 13311 Limonite Avenue, City of Eastvale,
Riverside County, California, Assessor Parcel Number (APN) 164-030-019

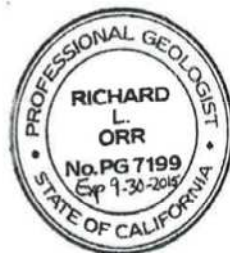
Leighton and Associates, Inc. (Leighton and Associates) is pleased to present this Phase I Environmental Site Assessment and limited soil investigation, for the property located at 13311 Limonite Avenue, City of Eastvale, Riverside County, California, Assessor Parcel Number (APN) 164-030-019 (subject site). Leighton and Associates declares that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 Code of Federal Regulations (CFR) 312, and the ASTM International E1527-13.

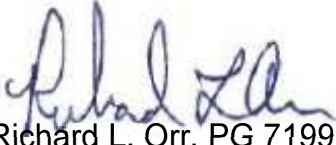
Leighton and Associates has the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject site. Leighton and Associates has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

If you have questions regarding this report, please contact us. We appreciate the opportunity to be of service to William Lyon Homes, Inc.

Respectfully submitted,

LEIGHTON AND ASSOCIATES, INC.




Richard L. Orr, PG 7199
Associate Geologist

Distribution: (3) Addressee

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1.0 INTRODUCTION

1.1 Authorization

Leighton and Associates, Inc. (Leighton and Associates) performed a Phase I Environmental Site Assessment (ESA) and limited soil investigation for the property located at 13311 Limonite Avenue, City of Eastvale, Riverside County, California, Parcel Number (APN) 164-130-019 (subject site – Figure 1) in accordance with William Lyon Homes, Inc. (Client) authorization.

1.2 Purpose

The purpose of the Phase I ESA and limited soil investigation was to identify, to the extent feasible and pursuant to the processes prescribed in ASTM International (ASTM) E1527-13, recognized environmental conditions (RECs), historical RECs (HRECs), or controlled RECs (CRECs) in connection with the subject site.

RECs are defined, according to ASTM E1527-13 as *“the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not RECs.”*

De minimis conditions are defined by ASTM 1527-13 as *“a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis conditions are not recognized environmental conditions nor controlled recognized environmental conditions.”*

HRECs are defined, according to ASTM E1527-13 as *“a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.”*

CRECs are defined, according to ASTM E1527-13 as “a *REC* resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.” (ASTM E1527-13, 2013)

1.3 Scope of Work

The scope of work was performed in accordance with Leighton and Associates’ proposal and included the following tasks:

- A reconnaissance-level visit of the subject site for evidence of the release(s) of hazardous materials and petroleum products and to assess the potential for onsite releases of hazardous materials and petroleum products;
- Records review (including review of previous environmental reports, selected governmental databases, and historical review);
- Interviews; and
- Preparation of this report presenting our findings.

1.4 Significant Assumptions

Leighton and Associates assumes that the purpose of this Phase I ESA and limited soil investigation is to provide appropriate inquiry into the previous ownership and use of the subject site so that the Client may qualify for the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) landowner liability protections as defined in CERCLA, 42 USC §9601(35)(B). Leighton and Associates also assumes that the information provided by the Client and its agents, regulatory database provider, and regulatory agencies is true and reliable.

1.5 Limitations and Exceptions

Property-specific activities performed by Leighton and Associates and information collected regarding these activities are summarized in the following sections. The findings of this Phase I ESA and limited soil investigation are presented in Section 8.0. Opinions, and conclusions drawn by Leighton and Associates, based on the information collected as part of the Phase I ESA and

limited soil investigation, are presented in Sections 9.0 and 10.0, respectively. References are included as Appendix A. Site Photographs are presented in Appendix B. Client Supplied documentation is included as Appendix C. Research of Environmental Liens is documented in Appendix D. The Environmental Radius Report is included as Appendix E. Regulatory records requests and responses are included as Appendix F. Historical documentation is provided in Appendix G. Laboratory analytical reports and chain of custody documents are included in Appendix H. The ASFE Information about Geoenvironmental Reports is provided in Appendix I.

This Phase I ESA and limited soil investigation was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions.

The observations and conclusions presented in this report are professional opinions based on the scope of activities, work schedule, and information obtained through the Phase I ESA and limited soil investigation described herein. Opinions presented herein apply to property conditions existing at the time of our study and cannot necessarily be taken to apply to property conditions or changes that we are not aware of or have not had the opportunity to evaluate. It must be recognized that conclusions drawn from these data are limited to the amount, type, distribution, and integrity of the information collected at the time of the investigation, and the methods utilized to collect and evaluate the data. Although Leighton and Associates has taken steps to obtain true copies of available information, we make no representation or warranty with respect to the accuracy or completeness of the information provided by others.

This practice does not address whether requirements in addition to all appropriate inquiry have been met in order to qualify for the landowner liability protections including the continuing obligation not to impede the integrity and effectiveness of activity and use limitations, or the duty to take reasonable steps to prevent releases, or the duty to comply with legally required release reporting obligations. Users should also be aware that there are likely to be other legal obligations with regard to hazardous substances or petroleum products discovered on the subject site that are not addressed in this practice and that may pose risks of civil and/or criminal sanctions for non-compliance.

1.6 Special Terms and Conditions

The scope of work for this Phase I ESA and limited soil investigation did not include testing of electrical equipment for the presence of polychlorinated biphenyls (PCBs) or collection of other environmental samples such as air, water, building materials, paint, or other media; assessment of natural hazards such as naturally occurring asbestos, radon gas or methane gas; assessment of the potential presence of radionuclides; or assessment of nonchemical hazards such as the potential for damage from earthquakes or floods, or the presence of endangered species or wildlife habitats. This Phase I ESA and limited soil investigation also did not include an extensive assessment of the environmental compliance status of the subject site or of businesses operating at the subject site or a health-based risk assessment.

1.7 User Reliance

This report is for the exclusive use of William Lyon Homes, Inc. Use of this report by any other party shall be at such party's sole risk.

1.8 Important Information about Geoenvironmental Reports

The Client is referred to Appendix I regarding important information provided by ASFE on geoenvironmental studies and reports.

2.0 SITE DESCRIPTION

2.1 Location and Legal Description

The subject site is located at 13311 Limonite Avenue, northeast of the intersection of Sumner Avenue and Limonite Avenue, City of Eastvale, Riverside County, California (Figure 1). The Riverside County Assessor's Office designates the subject site as Assessor Parcel Number (APN) 164-030-019.

A legal description of the subject site is included in the Environmental Lien Report provided by NETR (Appendix D).

2.2 Property and Vicinity General Characteristics

The subject site is currently vacant. The Vicinity and the surrounding area are generally developed for residential use.

2.3 Current Use of the Subject Property

The subject site consists of 7.64 acres of vacant land (Appendix B).

2.4 Descriptions of Structures, Roads and Other Improvements on the Property

The subject site consists of vacant graded land. A chain-link fence was recently erected around the subject site by the owner. No other improvements are present on the subject site.

The following utilities provide or will provide service to the subject site:

Natural Gas:	The Southern California Gas Company
Source of Potable Water:	Western Municipal Water District
Electric:	Southern California Edison
Sewage Disposal:	Western Municipal Water District
Waste Disposal:	Waste Management

2.5 Current Uses of Adjoining Properties

Properties adjacent to the subject site include (Figure 2):

Direction	Address	Company Name/Site Use
North/Northeast/East	Multiple	Residential
South	Limonite Avenue	Residential South of Limonite Avenue
West	Sumner Avenue	Residential West of Sumner Avenue

3.0 USER PROVIDED INFORMATION

The user of this Phase I ESA and limited soil investigation is identified as William Lyon Homes, Inc. As a part of the ASTM E1527-13 process, Mr. Bryan Bergeron, Project Manager for William Lyon Homes, Inc., was forwarded a questionnaire regarding the property.

3.1 Environmental Liens or Activity and Use Limitations

Mr. Bergeron stated that he was unaware of environmental liens or activity and land use limitations against the subject site.

Leighton and Associates also researched environmental liens through NETR dated November 4, 2014; environmental liens or activity use limitations were not identified for the subject site. A copy of the lien search is included in Appendix D and references are provided in Appendix A. No easement is shown on the assessor's parcel map (Appendix G) and no easements are described in the lien search.

3.2 Specialized Knowledge

Mr. Bergeron stated that he did not have specialized information regarding the subject site.

3.3 Commonly Known or Reasonably Ascertainable Information

Mr. Bergeron stated that he did not know the previous uses of the subject site nor was he aware of chemicals that had been used on the subject site in the past. Mr. Bergeron was unaware of chemical spills that had occurred on the subject site or any cleanups that had taken place at the subject site.

3.4 Valuation Reduction for Environmental Issues

Mr. Bergeron stated that the purchase price of the subject site reflects the fair market value of the land.

3.5 Owner, Property Manager, and Occupant Information

William Lyon Homes, Inc. forwarded a copy of the Phase I Owner Questionnaire to Mr. C.J. Farley, Manager of the Cloverdale Villages Center, L.L.C., and owner of the subject site on behalf of Leighton and Associates. The information received from Mr. Farley is included in section 6.0.

3.6 Reason for Performing Phase I ESA

Mr. Bergeron stated that the Phase I ESA is required for the purchase of the subject site.

3.7 Other

A previous geotechnical investigation conducted on a larger property, of which the subject site was a portion, was provided by William Lyon Homes, Inc. The report is summarized in Section 4.2.6.

4.0 RECORDS REVIEW

4.1 Physical Setting Source(s)

Leighton and Associates reviewed pertinent maps and readily available literature for information on the physiography and hydrogeology of the subject site. A summary of this information is presented in the following subsections.

4.1.1 Topography

The subject site is located in Section 24, Township 2 South, Range 7 West of the San Bernardino Baseline and Meridian. The subject site is depicted on the United States Geological Survey (USGS) Corona North 7.5-Minute Topographic Quadrangle dated 1981. The subject site has an average elevation of approximately 660 feet above mean sea level (MSL), and slopes gently to the south.

4.1.2 Surface Water

Surface water was not observed onsite. Swan Lake, a small manmade lake, is located approximately one mile east of the subject site. The Santa Ana River is located approximately 4.5 miles south of the subject site.

4.1.3 Geology and Soils

The subject site is located within the Chino Basin in the northern portion of the Peninsular Range geomorphic province of California. Major structural features surround this region, including the Cucamonga fault and the San Gabriel Mountains to the north, the Chino fault and Puente/Chino Hills to the west, and the San Jacinto fault to the east. This is an area of large-scale crustal disturbance as the relatively northwestward moving Peninsular Range Province collides with the Transverse Range Province (San Gabriel and San Bernardino Mountains) to the north. Several active or potentially active faults have been mapped in the region and are believed to accommodate compression associated with this collision. However, no known active faults are present on, or trend toward the subject site. The subject site is relatively flat land underlain by Quaternary

aeolian deposits consisting of unconsolidated, moderately well sorted fine- to medium-grained dune sands (USGS, 2002).

4.1.4 Hydrogeology

The subject site is located in the Chino Basin of the Upper Santa Ana River Hydrologic Area. The basin is bounded by the Cucamonga fault and the impermeable rocks of the San Gabriel Mountains to the north. To the east the basin is bounded by the Rialto-Colton fault. The impermeable rocks of the Jurupa Mountains bound the basin on the southeast. The Chino fault and the impermeable rocks of the Puente Hills bound the fault on the southwest. The basin is bounded by the San Jose fault on the northwest. San Antonio Creek and Cucamonga Creek drain the basin. Both creeks flow to the Santa Ana River which flows southwest out of the basin (DWR, 2003).

According to the Western Municipal Water District Cooperative Well Measuring Program, Spring, 2014 edition (WMWD, 2014), and the California Department of Water Resources Groundwater Information Center depth to groundwater in the subject site vicinity is approximately 153 feet below ground surface (bgs) and generally flows to the southwest (DWR, 2014).

4.1.5 Oil and Gas Fields

On September 17, 2014, Leighton and Associates reviewed the California Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOGGR) Online Well Finder System. Oil wells were not identified on the subject site or on adjacent properties.

4.2 Standard Environmental Record Sources

A search of selected government databases was conducted by Leighton and Associates using the EDR Radius Map Report (EDR Report) prepared by EDR, dated September 11, 2014. Details of the database search along with descriptions of each database researched are provided in the EDR Report (Appendix E). The report meets the government records search requirements of ASTM E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site

Assessment Process. The database listings were reviewed within the specified radii established by ASTM E1527-13.

4.2.1 Subject Property

The subject property was not identified in the EDR report.

4.2.2 Offsite

The offsite listings in the database report were reviewed and not interpreted to represent an adverse effect to the subject site at the time of this report preparation based on one or more of the following:

- Nature of the database listing and not appearing on a database that reports unauthorized releases of hazardous substances,
- Reported regulatory agency status (ex. Case Closed),
- Reported nature of the case (soil contamination only),
- Distance of the facility to the subject site, and/or
- Location of the facility with respect to anticipated groundwater flow direction.

Unmapped Listings: Several properties were listed within EDR Report as “non-geocoded listings”. Non-geocoded listings are properties without a complete street address and therefore cannot be located on a map. Leighton and Associates reviewed these listings to evaluate if the properties were possibly located near the subject site. The properties were not identified as likely to adversely affect the subject site based on their distance to the subject site or the status of the database listing.

4.2.3 Vapor Encroachment

Nearby facilities that utilized hazardous materials or had releases were not identified; therefore, there does not appear to be a potential for vapor encroachment onto the subject site.

4.2.4 Regulatory Agency Contacts

On September 17, 2014, Leighton and Associates requested regulatory records from the following agencies:

- Department of Toxic Substances Control (DTSC) – Cypress and Chatsworth Divisions;
- National Pipeline Mapping System (NPMS);
- Regional Water Quality Control Board, Santa Ana Region (SARWQCB);
- Riverside County Department of Environmental Health (RCDEH); and
- South Coast Air Quality Management District (SCAQMD)

No files were found with the DTSC Cypress Division, DTSC Chatsworth Division, NPMS, SARWQCB, or RCDEH. No onsite or adjacent pipelines were identified on the NPMS. No onsite facilities were identified on the SCAQMD Facility Information Detail (FIND) database.

The subject site was researched by using the State Water Resources Control Board (SWRCB) online database Geotracker and the Department of Toxic Substances Control (DTSC) online database Envirostor. Records were not found for the subject site.

Copies of records requests and responses are provided in Appendix F.

4.2.5 Radon

Radon is not regulated within the State of California. Nonetheless, the California Department of Health Services (CDPH) and the USEPA both recommend a threshold of 4 picocuries per liter (pCi/L) above which certain precautions be taken to mitigate radon buildup in structures.

The California Department of Health Services maintains a database of indoor radon levels that are sorted by zip code. According to the most recent update prepared on May 4, 2010 states that 15 tests have been completed within the subject site's zip code (92880) and 1 test (approximately 7%) exceeded 4pCi/L. Therefore, the potential for elevated radon levels at the subject property appears to be low.

4.2.6 Other Reports

The Client provided a previous geotechnical report prepared for the subject site. In addition, Leighton also performed a geotechnical investigation and observed fine grading activities at the subject site. This information is summarized below. References are provided in Appendix A.

Geotechnical Solutions, Inc., Geotechnical Engineering Report, Sage Creek Center, Located at NE of Limonite Avenue and Sumner Avenue, Corona, Riverside County, California.

Geotechnical Solutions, Inc. (Geotechnical Solutions) performed a geotechnical investigation of the subject site. The report described organic rich soils identified at a depth of 10 feet below ground surface in a boring on the east-central portion of the subject site. The report described the soil as a dark gray silty sand with a “rotten egg” odor. Geotechnical Solutions recommended that a methane survey be performed at the subject property based on the former dairy use of the subject site and the presence of organic-rich soils in the subsurface.

No recognized environmental conditions were identified on the subject site.

Leighton and Associates, Inc., Final Report of Geotechnical Observation and Testing During Rough Grading for Phase I and Phase 2, Lots 190 Through 310, Tract 30633, Northeast Corner of Cloverdale Road and Sumner Avenue, Riverside County, California.

Leighton and Associates performed observation and testing during rough grading of the subject site. The subject site consisted of a former dairy. Prior to grading the dairy owner removed the majority of the manure and organic-rich soil from the subject site. During grading, organic rich soils that were identified on the subject site were dispersed and mixed into less organic rich portions of the subject site. Organic content analyses were performed on samples taken from the mixed areas to verify that they did not contain greater than 3% organic content by weight. None of the samples analyzed contained greater than 3% organic

content by weight. Dairy waste ponds were identified at the south end of the subject site. The ponds were over-excavated to a depth of approximately 12 feet and the organic rich soils disposed of offsite.

No recognized environmental conditions were identified on the property or on adjacent offsite properties.

4.3 Historical Use Information on the Property

Leighton and Associates reviewed selected historical information on the subject site. These references were reviewed for evidence of activities, which would suggest the presence of hazardous substances at the subject site and to evaluate the potential for the subject site to be impacted by offsite sources of contamination.

4.3.1 Aerial Photographs

Historical aerial photographs were reviewed for information regarding past subject site uses. Aerial photographs dated 1938, 1948, 1953, 1966, 1977, 1985, 1989, 1994, 2005, 2006, 2009, 2010 and 2012 were reviewed. References are provided in Appendix A and copies of the aerial photographs are included in Appendix G. Features observed on each aerial photograph are summarized below, arranged from the oldest to most recent photograph.

In the **1938** aerial photograph, the subject site and adjacent properties to the north and east appear to be vacant, undeveloped land. Farther to the east several small structures appear to be visible. To the south the subject site appears to be bordered by a road. Adjacent to the subject site across the road, the land appears to be developed for orchards. To the southwest the adjacent property appears to be occupied by several small structures. To the west the subject site appears to be bordered by a road. Adjacent to the west across the road the property appears to be developed for row crop agriculture.

In the **1948** aerial photograph, the subject site and adjacent properties do not appear to have changed significantly.

In the **1953** aerial photograph, the subject site appears developed for row crop agriculture. The properties adjacent to the north, east, south, and west also appear to be developed for row crop agriculture. Farther to the east of the subject site the number of structures appears to have decreased.

In the **1966** aerial photograph, the subject site and surrounding properties do not appear to have changed significantly.

In the **1977** aerial photograph, the southern half of the subject site appears to be occupied by a dairy waste pond. The properties adjacent to the north and east appear to consist of pasture land and dairy waste pond respectively. A small structure is also visible adjacent to the west of the subject site. Farther to the east several small structures are visible. The property adjacent to the south appears developed for row crop agriculture. The property adjacent to the southwest appears to be developed as a dairy. The property adjacent to the west appears to be developed for row crop agriculture.

In the **1985, 1989, and 1994** aerial photographs, the subject property and surrounding properties do not appear to have changed significantly. The structures visible to the east of the subject property are no longer visible.

In the **2005** aerial photograph, the subject property appears to be vacant and undeveloped; no sign of the dairy waste pond is visible. The properties adjacent to the north and east appear to be occupied by residential development. Further to the east the property appears to have been developed for row crop agriculture. The properties adjacent to the south, southwest, and west appear to be developed for residential use or are under construction.

In the **2006** aerial photographs, the subject property does not appear to have changed significantly. The residences that were under construction south of the subject site in the 2005 aerial photograph appear to have been completed. The remaining surrounding properties do not appear to have changed significantly.

In the **2009, 2010, and 2012** aerial photograph, the subject site and surrounding properties do not appear to have changed significantly.

4.3.2 Historical Topographic Maps

Historical topographic maps were reviewed to obtain information regarding past site uses. Topographic map coverage of the site included United States Geological Survey (USGS) Southern California Sheet 1 (1901), Corona (1902), Corona (1947), and the Corona North Quadrangle (1954, 1967, 1973, 1981). References are provided in Appendix A and copies of the maps have been provided in Appendix G.

The scale of the **1901 and 1902** topographic maps made it difficult to determine subject site and adjacent properties features; however, it appeared that the subject site was vacant.

1947: Structures, tanks, or wells were not depicted on the subject site or on adjacent properties. Sumner Avenue and Cloverdale Street are depicted west and south of the subject site, respectively. One small structure is depicted adjacent to the east of the subject site.

1954: Significant changes were not depicted on the subject site.

1967: Significant changes were not depicted on the subject site.

1973: Significant changes were not depicted on the subject site. Adjacent to the north several large structures indicative of a dairy are depicted. Several small structures are depicted on the property adjacent to the southwest and west of the subject site.

1981: Significant changes were not observed on the subject site or surrounding properties.

4.3.3 Fire Insurance Maps

Fire insurance maps, or Sanborn[®] maps, are detailed city plans showing building footprints, construction details, use of structure, street address, etc. The maps were designed to assist fire insurance agents in determining the degree of hazard associated with a particular property. Sanborn Maps were produced from approximately 1867 to the present for commercial, industrial, and residential sections of approximately 12,000 cities and towns in the United States.

No Sanborn map coverage was found for the subject site.

4.3.4 Building Department, Zoning and/or Land Use Records

On September 15, 2014, Leighton and Associates reviewed building permit records for the subject property with the County of Riverside. No records were found for the subject site.

4.3.5 Historical City Directories

Historical City Directories were reviewed for information regarding past subject site use. City directories were reviewed from 1955 to 2013. Copies of the city directories are included in Appendix G.

The surrounding area appears to be primarily vacant and residential with some businesses in the vicinity. No facilities that handle or generate large quantities of hazardous materials (i.e. gas stations or dry cleaners) were noted in the EDR[®] City Directory.

4.3.6 Summary of Historical Land Use

Based on historical records, land usage for the subject site is summarized as follows:

Time Period	Land Usage	Reference
Prior to 1901	Unknown	None
Approximately 1901 to approximately 1938	Vacant, undeveloped land	Topographic Maps
Approximately 1938 to approximately 1977	Row crop agriculture	Aerial Photographs and Topographic Maps
Approximately 1977 to approximately 2005	Dairy	Aerial Photographs and Topographic Maps
Approximately 2005 to present	Vacant	Aerial Photographs, Topographic Maps, Site Reconnaissance

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

On October 24, 2014, a representative of Leighton and Associates conducted a reconnaissance-level assessment of the subject site. The site reconnaissance consisted of observing and documenting existing conditions of the subject site and nature of the neighboring development. Photographs of the subject site are presented in Appendix B and their view directions are noted on Figure 2. Items noted during the property reconnaissance are also depicted on Figure 2.

5.2 General Property Setting

The site vicinity currently consists of vacant graded land. The surrounding area is developed for residential use. The subject site consists of vacant, rough graded land. No structures were observed on the subject site (Appendix B). The subject site is surrounded by a chain-link fence. A single gate is located on the west side of the subject site.

5.3 Exterior and Interior Observations

5.3.1 Hazardous Substances, Drums, and Other Chemical Containers

Hazardous or regulated substance containers were not observed on the subject site.

5.3.2 Storage Tanks

Evidence of underground storage tanks (USTs) were not observed on the subject site.

5.3.3 Polychlorinated Biphenyls (PCBs)

PCBs were once used as industrial chemicals whose high stability contributed to both their commercial usefulness and their long-term deleterious environmental and health effects. PCBs can be present in coolants or lubricating oils used in older electrical transformers, hydraulic systems, and other similar equipment. In 1979, the USEPA generally prohibited the domestic manufacture of PCBs in electrical capacitors,

electrical transformers, vacuum pumps, hydraulic pumps, and gas turbines.

Evidence of PCBs was not observed onsite.

5.3.4 Waste Disposal

Evidence of waste disposal was not observed at the subject site.

5.3.5 Dumping

Evidence of dumping was not observed at the subject site.

5.3.6 Pits, Ponds, Lagoons, Septic Systems, Wastewater, Drains, Cisterns, and Sumps

Evidence of pits, ponds, lagoons, septic systems, wastewater, drains, sumps, and cisterns was not observed at the subject site.

5.3.7 Pesticide Use

Evidence of pesticide use was not observed at the subject site.

5.3.8 Staining, Discolored Soils, Corrosion

Staining, discolored soils, and corrosion were not observed on the subject site.

5.3.9 Stressed Vegetation

Stressed vegetation was not observed on the subject site.

5.3.10 Unusual Odors

Unusual odors were not detected at the subject site.

5.3.11 Onsite Wells

Evidence of wells was not observed on the subject site.

6.0 INTERVIEWS

Leighton and Associates conducted interviews with persons having knowledge of current or past subject site usage. Interviews were conducted either orally or in the form of a written questionnaire. Written responses are included as Appendix C.

6.1 Interview with Owner

On September 11, 2014, William Lyon Homes, Inc. forwarded a copy of the Phase I ESA Owner/Site Contact Interview Form to Mr. C.J. Farley, Manager of the Cloverdale Village Center, L.L.C., and owner of the subject site on behalf of Leighton and Associates. On October 20, 2014, Mr. Farley completed the Phase I ESA Owner/Site Contact Interview Form and returned it to Leighton and Associates. Mr. Farley indicated that the address of the subject site is 13311 Limonite Avenue, Eastvale, California. Mr. Farley was not aware of the previous uses of the subject site and did not know if USTs or septic systems were located on the subject site. He was not aware of past property uses. Mr. Farley stated that he was unaware of previous environmental reports, correspondence with government officials concerning the subject site, previous environmental liens, past litigation, prior notices of violation of environmental regulations, or previous environmental issues at the subject site or on surrounding properties.

6.2 Interview with Property/Property Manager

The property is unoccupied; therefore a property manager was not available to interview.

6.3 Interviews with Occupants

The property is unoccupied; therefore occupants were not available to interview.

6.4 Interviews with Local Government Officials

Leighton did not interview employees with local government agencies to request information regarding historic and current uses of the subject site with the exception of those noted in Section 4.3.1 and 6.1.

6.5 Interviews with Others

Leighton and Associates did not conduct additional interviews for this Phase I ESA and limited soil investigation with the exception of the User interview discussed in Section 3.

7.0 LIMITED SOIL INVESTIGATION

Leighton and Associates conducted a limited soil investigation to assess the potential for impacts to the soil from organochlorine pesticides (OCPs) and arsenic from arsenical pesticides based on the past agricultural use of the subject site.

7.1 Soil Sampling

On October 24, 2014, Leighton and Associates personnel advanced four soil borings (AG-1 through AG-4) to a depth of 2.5 feet below ground surface (bgs) (Figure 2) using direct push drill rig. Soil samples were collected at depths of 0.5 and 2.5 feet bgs for laboratory analysis. Sampling equipment was appropriately decontaminated before the commencement of drilling activities and between boreholes.

Each of the soil samples were analyzed for arsenic by United States Environmental Protection Agency (EPA) Method 6010B and for OCPs by US EPA Method 8081A.

The soil samples were retained in acetate sleeves. The ends of the sleeves were sealed with Teflon™ film and tight fitting plastic end caps. Samples were placed in an ice-cooled chest for storage and delivery to A&R Laboratories, Inc. in Ontario, California, a State of California certified laboratory. Sample locations are shown on Figure 2.

7.2 Analytical Results

Arsenic was not detected in the samples at concentrations exceeding the laboratory reporting limit.

OCPs were not detected in the samples at concentrations exceeding the laboratory reporting limits with the exception of 4,4'-DDE and chlordane.

The maximum concentration of 4,4'-DDE (0.014 milligrams per kilogram [mg/kg]) was identified in sample AG-1-0.5 and is below the residential California Human Health Screening Level and the US EPA Region IX Regional Screening Level for residential land use (1.6 mg/kg) (OEHHA, 2010) (US EPA, 2014).

The maximum concentration of chlordane (0.035 mg/kg) was identified in sample AG-1-0.5 and is below the California Human Health Screening Level for residential land use (0.43 mg/kg) (OEHHA, 2010) and the US EPA Region IX Regional Screening Level for residential soils (1.8 mg/kg) (US EPA, 2014).

Analytical results are summarized in Table 1, laboratory analytical reports are included in Appendix H.

8.0 FINDINGS

Leighton and Associates performed a Phase I ESA and limited soil investigation for the property located at 13311 Limonite Avenue, APN 164-030-019, City of Eastvale, Riverside County, California (Figure 1) in accordance with William Lyon Homes, Inc. (Client) authorization.

8.1 Onsite

Historically, the subject site has been developed for agriculture and as a dairy. The subject site is bounded on the south by Limonite Avenue, on the west by Sumner Avenue and on the northeast by Valencia Avenue. The subject site currently consists of 7.64 acres of vacant land.

The subject site is currently surrounded by a chain-link fence with access on the west side of the subject site.

No current or historical structures were identified on the subject site. The subject site was historically occupied by agricultural land between 1938 and 1966 and by a dairy pasture between 1977 and 1994. A dairy waste pond was located on the subject site adjacent to the southern boundary between 1977 and 1989.

A search of selected government databases was conducted by Leighton and Associates using the EDR Radius Report environmental database report system. Details of the database search along with descriptions of each database researched are provided in the EDR report. The report meets the government records search requirements of ASTM E1527-13 Standard Practice for Environmental Property Assessments: Phase I Environmental Property Assessment Process. The database listings were reviewed within the specified radii established by the ASTM E1527-13. The subject site was not listed in the database report.

Concentrations of arsenic or OCPs in excess of the California Human Health Screening Levels for residential soil use (OEHHA, 2010) or US EPA Region IX Regional Screening Levels for residential soil use (US EPA, 2014) were not identified on the subject site.

8.2 Offsite

Historically, the adjacent properties were vacant, or developed for agriculture or as a dairy. Currently residential properties surround the subject site.

Surrounding properties with environmental concern were not identified on the EDR report.

8.3 Data Gaps

Data gaps were identified by Leighton and Associates:

- Historical records prior to 1901 were not available.

It is Leighton and Associates' opinion that these data gaps are not significant to identifying RECs associated with the subject site.

9.0 OPINION

9.1 Onsite

The subject site was formerly used for agricultural purposes. Based on the results of the soil samples collected at the subject site, the subject site does not appear to be impacted with OCPs or arsenic.

The subject site was previously occupied by a dairy pasture and the southern portion of the subject site was occupied by a dairy waste pond. Based on the presence of the waste pond, there appears to be the potential for significant concentrations of biogenic methane related to the former dairy to be present in the subsurface.

No CRECs or HRECs were identified for the subject site.

9.2 Offsite

No offsite properties were identified that would negatively impact the subject site.

10.0 CONCLUSIONS

We have performed a Phase I ESA and limited soil investigation in conformance with the scope and limitations of ASTM E1527-13 for the property located at 13311 Limonite Avenue, APN 164-030-019, City of Eastvale, Riverside County, California, the subject site. Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report. This assessment has revealed no evidence of HRECs or CRECs in connection with the subject site. The following RECs were identified:

- The subject site was previously occupied by a dairy pasture. A dairy waste pond occupied the southern portion of the subject site between 1977 and 2002. Based on the presence of the pasture and waste pond there is the potential for biogenic methane accumulation in the subsurface soil.

Leighton and Associates recommends the following:

- A methane soil gas survey should be performed at the subject site in accordance with Riverside County Department of Building and Safety regulations prior to development.

In general, observations should be made during future development for areas of possible contamination such as, but not limited to, the presence of underground facilities, buried debris, waste drums, and tanks, stained soil or odorous soils. Should such materials be encountered, further investigation and analysis may be necessary at that time.

11.0 DEVIATIONS

Leighton and Associates did not deviate from or alter the scope of work, as defined in Section 1.3 of this report. Significant data gaps were not identified that affect the ability of Leighton and Associates to identify recognized environmental conditions at the subject site.

12.0 ADDITIONAL SERVICES

Leighton and Associates performed a limited soil investigation of the subject site to identify the potential for impacts to the subject site from the past use of agricultural chemicals. The agricultural investigation is described in Section 8.0.

13.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

13.1 Corporate

Leighton and Associates is a California corporation, providing geotechnical and environmental consulting services throughout California. We are solely a consulting firm without interests in real property other than our offices in Southern California. We provide professional environmental consulting services including application of science and engineering to environmental compliance, hazardous materials/waste assessment and cleanup, and management of hazardous, solid and industrial waste. Phase I Environmental Property Assessments are a part of this practice area and have been conducted by us.

13.2 Individual

The qualifications of the Project Geologist and the other Leighton and Associates environmental professionals involved in this Phase I ESA meet the Leighton and Associates corporate requirements for performing Phase I ESAs as specified by ASTM E1527-13.

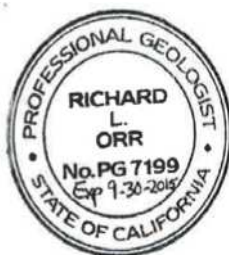
13.3 Environmental Professional Statement

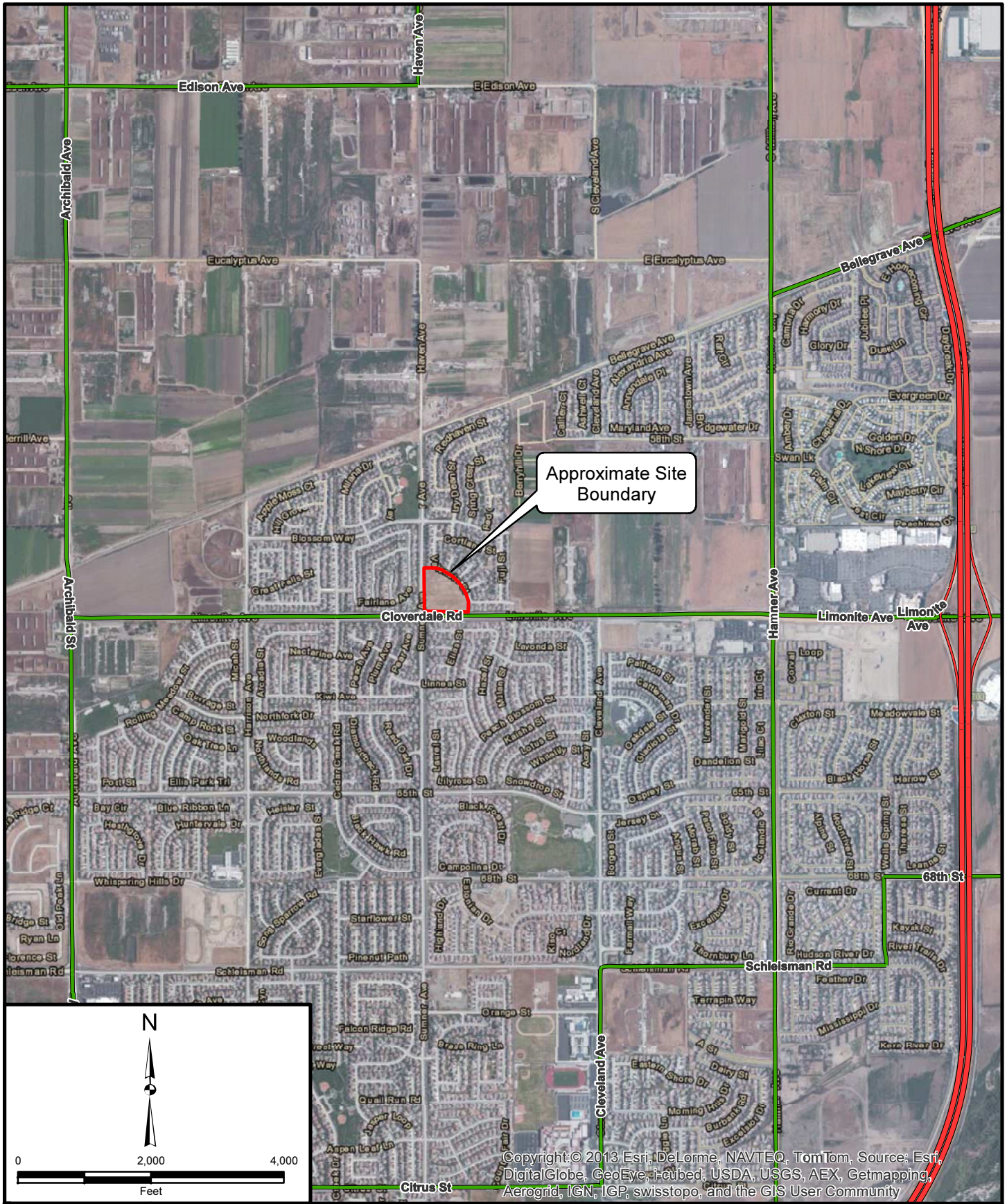
I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental professional as defined by §312.10 of 40 CFR Part 312.

I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject site. I have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Richard L. Orr, PG 7199
Associate Geologist





Approximate Site Boundary

Project: 10815.002	Eng/Geol: RLO
Scale: 1" = 2,000'	Date: November 2014
Base Map: ESRI ArcGIS Online 2014 Thematic Information: Leighton Author: Leighton Geomatics (btran)	

SITE LOCATION MAP

Proposed Residential Development
13311 Limonite Avenue
City of Eastvale, California

Figure 1

Leighton



Legend

- Approximate Site Boundary
- Soil Sample Location
- ↑ Photo Location and Direction

N

0 80 160
Feet

Project: 10815.002	Eng/Geot. RLO
Scale: 1" = 80'	Date: November 2014
Base Map: ESRI ArcGIS Online 2014	
Thematic Information: Leighton	
Author: Leighton Geomatics (g/leighton)	
Map Saved as: V:\slingshot\10815002\MapInfo\10815002_F02_S01_20141030.mxd on 10/30/2014 2:51:58 PM	

ESRI, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors, Source: Esri, DigitalGlobe, GeoEye, AeroGRID, IGN, IGP, swisstopo, and the GIS User Community

SITE PLAN

Proposed Residential Development
13311 Limonite Avenue
City of Eastvale, California

Figure 2

Table 1
Summary of OCPs
 Cloverdale Development
 Eastvale, California

Sample Number (Depth in Feet)	Sample Date	technical Chlordane (mg/kg)	4,4'-DDE (mg/kg)
AG-1-0.5	10/24/2014	0.035	0.014
AG-1-2.5	10/24/2014	0.017	0.004
AG-2-0.5	10/24/2014	0.013	0.003
AG-2-2.5	10/24/2014	0.012	0.008
AG-3-0.5	10/24/2014	<0.0020	0.004
AG-3-2.5	10/24/2014	0.010	0.003
AG-4-0.5	10/24/2014	<0.0020	<0.0020
AG-4-2.5	10/24/2014	<0.0020	<0.0020
Maximum Site Concentration		0.035	0.014
Residential RSLs		1.8	1.6
Residential CHHSLs		0.43	1.6

NOTES:

Bolded analytical results are above the method detection limits

CHHSL = California Human Health Screening Level

Residential RSLs = US Environmental Protection Agency
 Region IX Regional Screening Levels for residential soil use

mg/kg = milligrams per kilogram

<0.0020 = analyte not detected above laboratory reporting limit

Appendix A
References

APPENDIX A

References

- ASTM International, 2013, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E1527-13, dated November 6, 2013.
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- California Department of Water Resources, Bulletin 118 (Update 2003), <http://www.water.ca.gov/groundwater/bulletin118/bulletin118update2003.cfm>.
- Department of Toxic Substances Control, Envirostor Online Database, Accessed September 12, 2014.
- Environmental Data Resources, Inc., Certified Sanborn Map Report, September 11, 2014.
- Environmental Data Resources, Inc., The EDR Radius Map Report with GeoCheck, September 11, 2014.
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- Geotechnical Solutions, Inc., 2007, Geotechnical Engineering Report Sage Creek Center Located at NE of Limonite Avenue & Sumner Avenue Corona, Riverside County, California, Project Number G-3510-06, September 7, 2007.
- Leighton and Associates, Inc., 2003, Final Report of Geotechnical Observation and Testing During Rough Grading for Phase 1 and Phase 2, Lots 190 Through 310, Tract 30633, Northeast Corner of Cloverdale Road and Sumner Avenue, Riverside County, California, Project Number 020757-002, October 17, 2003.
- National Pipeline Management System, www.npms.phmsa.dot.gov/, Accessed September 5, 2014.
- State Water Resources Control Board, Geotracker Online Database, Accessed September 5, 2014.

Appendix B
Site Reconnaissance Photos

SITE PHOTOS

PHOTO NO. 1:

West side of the subject site, view looking north.



PHOTO NO. 2:

Southwestern portion of the subject, view looking northeast.



SITE PHOTOS

PHOTO NO. 3:

Northeastern portion of the subject site. View looking southwest



PHOTO NO. 4:

Southern portion of the subject site. View looking southeast.



SITE PHOTOS

PHOTO NO. 5:

View looking across the central of the subject site. View looking northeast.



PHOTO NO. 6:

View of the southern portion of the subject site. View looking southeast.



SITE PHOTOS

PHOTO NO. 7:

View of the center of the subject site, view looking southeast.



PHOTO NO. 8:

Drilling and collection of soil sample at location AG-2.



Appendix C

Phase I Owner and User Questionnaires and Client Supplied Documentation



Phase I ESA Users Questionnaire

Project Name: Cloverdale

Project Address or APN: N/E corner of Limonite and Sumner

Client (or user of the Phase I Environmental Site Assessment):	Name/Title:
William Lyon Homes, Inc	Bryan Bergeron

Client Phone: 951-284-4940

Reason Phase I is required: Due Diligence for Proposed Residential Development

Type of property: Vacant land zoned Commercial

Type of property transaction (e.g., Sale, purchase, exchange): For Sale Residential

Complete and Correct Address of the property and APN(s): 164-030-019-8

Any scope of services beyond the ASTM Practice E 1527:

All Parties that will rely on the Phase I report: William Lyon Homes, Inc., Cloverdale Village Center

Name and Contact Information for Site Contact: Bryan Bergeron

Any special terms or conditions: unknown

Any other pertinent knowledge or experience with the property (e.g., prior reports, documents, correspondence concerning the environmental conditions of the property): already provided to Leighton



(1). Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).

Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? Yes | No

If Yes, Describe:

(2). Activity and land use limitations (AULs) that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).

Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? Yes | No

If Yes, Describe:

(3). Specialized knowledge or experience of the person seeking to qualify for the Landowners Liability Protections (LLP) (40 CFR 312.28).

As the user of this ESA do you have any specialized knowledge or experience related to the property or the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Yes | No

If Yes, Describe:

(4). Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 DRF 312.29).

Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? Yes | No

If Yes, Describe:

(5). Commonly known or reasonable ascertainable information about the property (40 CFR 312.30).

Are you aware of commonly known or *reasonably ascertainable* information about the property that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as user,

- (a.) Do you know the past uses of the property? Yes | No
- (b.) Do you know of specific chemicals that are present or once were present at the property? Yes | No
- (c.) Do you know of spills or other chemical releases that have taken place at the property? Yes | No
- (d.) Do you know of any environmental cleanups that have taken place at the property? Yes | No

If Yes, Describe:

(6). The degree of obviousness of the presence of likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

As the *user of this ESA*, based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*? Yes | No

If Yes, Describe:





Leighton and Associates, Inc.
A LEIGHTON GROUP COMPANY

Phase I ESA Owner/Site Contact Interview Form

Interviewee Name: C.J. Farley Title: Manager

Address: 13 Corporate Plaza Drive, Suite 200 Phone: 949-721-8182

Relationship to Property: Manager of Cloverdale Village Center, LLC, property owner

Name and Address of Owner of the Property: See above

Date of Ownership: 3/31/04 to present Site Name: _____

Property Address: 13311 Limonite Avenue, Eastvale 92880

Previous Street Names/Numbers: _____

General Business Type/Present Property Use: vacant

Assessor Parcel Number: 164-030-019-8 Total # of Buildings: 0

Grand Total Square Footage: _____ Date Built: _____

Past Property Uses (include dates): none known

Source of Potable Water Supply (municipal/groundwater wells): N/A

Sewage Disposal (municipal/septic) (provide name of utility): N/A

Means of Heating/Cooling (gas, electric, heating oil, etc.): N/A

Fuel Source for Heating/Air Conditioning (provide name of utility): N/A

Neighboring Property Types (commercial/industrial/residential): residential

Current Uses of Adjoining Properties: North: residential

South: residential

East: residential

West: residential

ARE THERE NOW, OR HAVE THERE BEEN IN THE PAST, ANY OF THESE ITEMS ONSITE OR ON ADJACENT PROPERTIES:

ITEM	YES	NO	UNK	ADJACENT PROPERTY
• Hazardous Materials			✓	
• Hazardous Waste			✓	
• MSDS Sheets			✓	
• Underground Storage Tanks			✓	
• Aboveground Storage Tanks			✓	
• Vent Pipes, fill pipes, or access ways indicating a fill pipe to an underground storage area			✓	
• Odors			✓	
• Drums			✓	
• Electrical or hydraulic equipment known to contain PCBs			✓	
• Stained soil or surfaces			✓	
• Drains			✓	
• Sumps			✓	
• Clarifier			✓	
• Pits, ponds, or lagoons			✓	
• Stressed vegetation			✓	
• Areas for dumping solid waste (landfill)			✓	
• Wastewater			✓	
• Wells (oil or gas)			✓	
• Septic Systems			✓	
• Fill Material (if fill material is on site, please state source of fill)			✓	

ADDITIONAL QUESTIONS:	YES	NO	UNK	REMARKS
Has the Site been used as any of the following: gas station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility? If so, state which type of facility.			✓	
Are you aware of any regulatory compliance audit reports, geotechnical reports, Phase I Environmental Site Assessments, or Phase II Environmental Site Assessments, or soil sampling reports prepared for the Site?		✓		
Do you know of any notices or correspondence from any government agency relating to past or current violations of environmental laws with respect to the Site or relating to environmental liens encumbering the Site?		✓		
Do you know of any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on or from the Site?		✓		
Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?		✓		
Do you know of any environmental concerns associated with the Site? If so please state in remarks column.		✓		
Do you know of any environmental concerns associated with any adjacent or nearby properties? If so please state in remarks column.		✓		

Current Property Owner's Time Period of Ownership: 3/31/2004 to present

Property Utilization During Ownership: None, vacant land maintained in current state.

Name and Address of Past Owners: unknown

Additional Comments:

Preparer presents that to the best of the preparer's knowledge the above statements and facts are true and correct and to the best of the preparer's actual knowledge no material facts have been suppressed or misstated.

C.J. Farley

 Signature

10/20/14

 Date

Appendix D
Environmental Lien Report



The NETR Environmental Lien Search Report

**13311 LIMONITE AVENUE
CORONA, CALIFORNIA**

Tuesday, November 4, 2014

Project Number: L14-02386

2055 East Rio Salado Parkway
Tempe, Arizona 85281

Telephone: 480-967-6752
Fax: 480-966-9422

ENVIRONMENTAL LIEN REPORT

The NETR 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 property 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' office, registries of deed, 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 NETR at 480-967-6752
with any questions or comments

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ENVIRONMENTAL LIEN REPORT

The NETR Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

TARGET PROPERTY INFORMATION

ADDRESS

13311 Limonite Avenue
Corona, California

RESEARCH SOURCE

Source: Riverside County Assessor
Riverside County Recorder

DEED INFORMATION

Type of Instrument: Grant Deed

Grantor: Western Pacific Housing, Inc., a Delaware corporation

Grantee: Cloverdale Village Center, LLC, a California limited liability company

Deed Dated: 03/22/2004

Deed Recorded: 03/31/2004

Instrument: 2004-0227433

LEGAL DESCRIPTION

Lot 310, in Tract 30633, according to the map or plat thereof, as filed of record in Book 350, Pages 51 through 61, Riverside County, State of California

Assessor's Parcel Number(s): 164-030-019

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found Not Found



RECORDING REQUESTED BY
First American Title Company

AND WHEN RECORDED MAIL TO:
Cloverdale Village Center, LLC
3012 Cliff Drive
Newport Beach, CA 92663

M	S	U	PAGE	SIZE	DA	PCOR	NOCOR	SMF	MISC.
			3						
A	R	L			COPY	LONG	REFUND	NCHG	EXAM

Space Above This Line for Recording

A.P.N.: 134-080-006-2 and 134-080-001-7

T.R.A. No.059-005

File No.: 1253100A (tc)

The Undersigned Grantor(s) Declare(s): DOCUMENTARY TRANSFER TAX \$affixed separately; CITY TRANSFER TAX \$0.00;

- computed on the consideration or full value of property conveyed, OR
- computed on the consideration or full value less value of liens and/or encumbrances remaining at time of sale,
- unincorporated area; [~~City of Corona, and~~

33



1253100-22

GRANT DEED

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **Western Pacific Housing, Inc., a Delaware Corporation**

organized under the laws of the State of **Delaware**

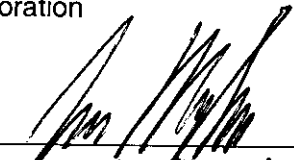
hereby GRANTS to **Cloverdale Village Center, LLC, a California Limited Liability Company**

the following described property in the Unincorporated area ~~of Corona~~, County of **Riverside**, State of **California**:

Lot 310 of Tract No. 30633, as shown by map on file in book 350 pages 51 through 61 of Maps, Records of Riverside County, California.

Dated: 03/22/2004

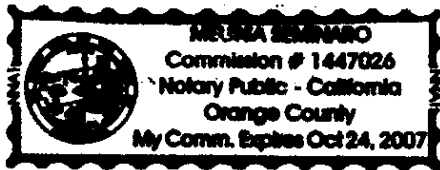
Western Pacific Housing, Inc., a Delaware Corporation


 By: **JDU MYHRE**
 ASSISTANT SECRETARY

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California }
County of ORANGE } ss.

On MARCH 22, 2004 before me, MELISSA SEMINARO, NOTARY PUBLIC
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared JON MYKURZ
Name(s) of Signer(s)



personally known to me
 proved to me on the basis of satisfactory evidence

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

WITNESS my hand and official seal.

Melissa Seminario
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

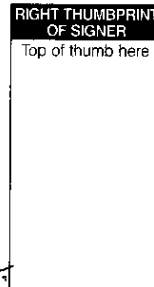
Description of Attached Document

Title or Type of Document: GRANT DEED
Document Date: MARCH 22, 2004 Number of Pages: 1
Signer(s) Other Than Named Above: _____

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Signer's Name: JON MYKURZ
 Individual
 Corporate Officer — Title(s): ASSISTANT SECRETARY
 Partner — Limited General
 Attorney-in-Fact
 Trustee
 Guardian or Conservator
 Other: _____

Signer Is Representing: WESTERN PACIFIC HOUSING, INC.



Under the provisions of Government Code 27361.7 I certify under the penalty of perjury that the notary seal on the document to which this statement is attached reads as follows:


Name of Notary: Melissa Seminaro

Commission #: 1447026

Place of Execution: Orange County, CA

Date Commission Expires: 10-24-07

Date: 3/31/04

Signature: 

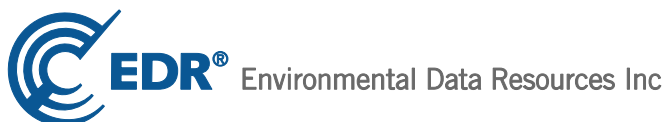
Appendix E
Environmental Radius Report

Cloverdale

Sumner Avenue and Limonite Avenue
Corona, CA 92880

Inquiry Number: 4063224.2s
September 11, 2014

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

SUMNER AVENUE AND LIMONITE AVENUE
CORONA, CA 92880

COORDINATES

Latitude (North): 33.9763000 - 33° 58' 34.68"
Longitude (West): 117.5747000 - 117° 34' 28.92"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 446911.4
UTM Y (Meters): 3759482.5
Elevation: 661 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 33117-H5 CORONA NORTH, CA
Most Recent Revision: 1981

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20120519
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-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

SLIC..... Statewide SLIC Cases
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
SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
WMUDS/SWAT..... Waste Management Unit Database

Local Lists of Hazardous waste / Contaminated Sites

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

Local 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 / No Longer Regulated
DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees

EXECUTIVE SUMMARY

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
CUPA Listings.....	CUPA Resources List
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
2020 COR ACTION.....	2020 Corrective Action Program List
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
WDS.....	Waste Discharge System
PRP.....	Potentially Responsible Parties
MWMP.....	Medical Waste Management Program Listing
COAL ASH DOE.....	Steam-Electric Plant Operation Data
HWT.....	Registered Hazardous Waste Transporter Database
HWP.....	EnviroStor Permitted Facilities Listing
US FIN ASSUR.....	Financial Assurance Information
Financial Assurance.....	Financial Assurance Information Listing
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
PROC.....	Certified Processors Database
EPA WATCH LIST.....	EPA WATCH LIST

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF.....	Recovered Government Archive Solid Waste Facilities List
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EXECUTIVE SUMMARY

RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-SQG: 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/11/2014 has revealed that there is 1 RCRA-SQG site 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>
<i>DRIFTY FARMS</i>	<i>5810 SUMNER</i>	<i>NNW 1/8 - 1/4 (0.130 mi.)</i>	<i>1</i>	<i>8</i>

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 06/05/2014 has revealed that there are 2 ENVIROSTOR sites 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>ROSA PARKS ELEMENTARY SCHOOL</i> Status: Certified	<i>6701 HARRISON AVENUE</i>	<i>SW 1/2 - 1 (0.741 mi.)</i>	<i>3</i>	<i>15</i>
<i>DICK VANDER MEER SONS DAIRY</i> Status: Active	<i>6851 HARRISON AVE</i>	<i>SW 1/2 - 1 (0.855 mi.)</i>	<i>4</i>	<i>25</i>

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 07/30/2014 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DRIFTY FARMS Status: Completed - Case Closed	5810 SUMNER	NNW 1/8 - 1/4 (0.130 mi.)	1	8

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site 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>
DRIFTY FARMS	5810 SUMNER	NNW 1/8 - 1/4 (0.130 mi.)	1	8

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DRIFTY FARMS	5810 SUMNER	NNW 1/8 - 1/4 (0.130 mi.)	1	8

SWEEPS UST: 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.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site 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>
DRIFTY FARMS	5810 SUMNER	NNW 1/8 - 1/4 (0.130 mi.)	1	8

EXECUTIVE SUMMARY

Other Ascertainable Records

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 HIST CORTESE site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DRIFTY FARMS	5810 SUMNER	NNW 1/8 - 1/4 (0.130 mi.)	1	8

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SWAN LAKE TEXACO	5800 HAMMER AVENUE	ENE 1/2 - 1 (0.978 mi.)	5	41

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 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 is 1 EDR US Hist Auto Stat site within approximately 0.25 miles of the target property.

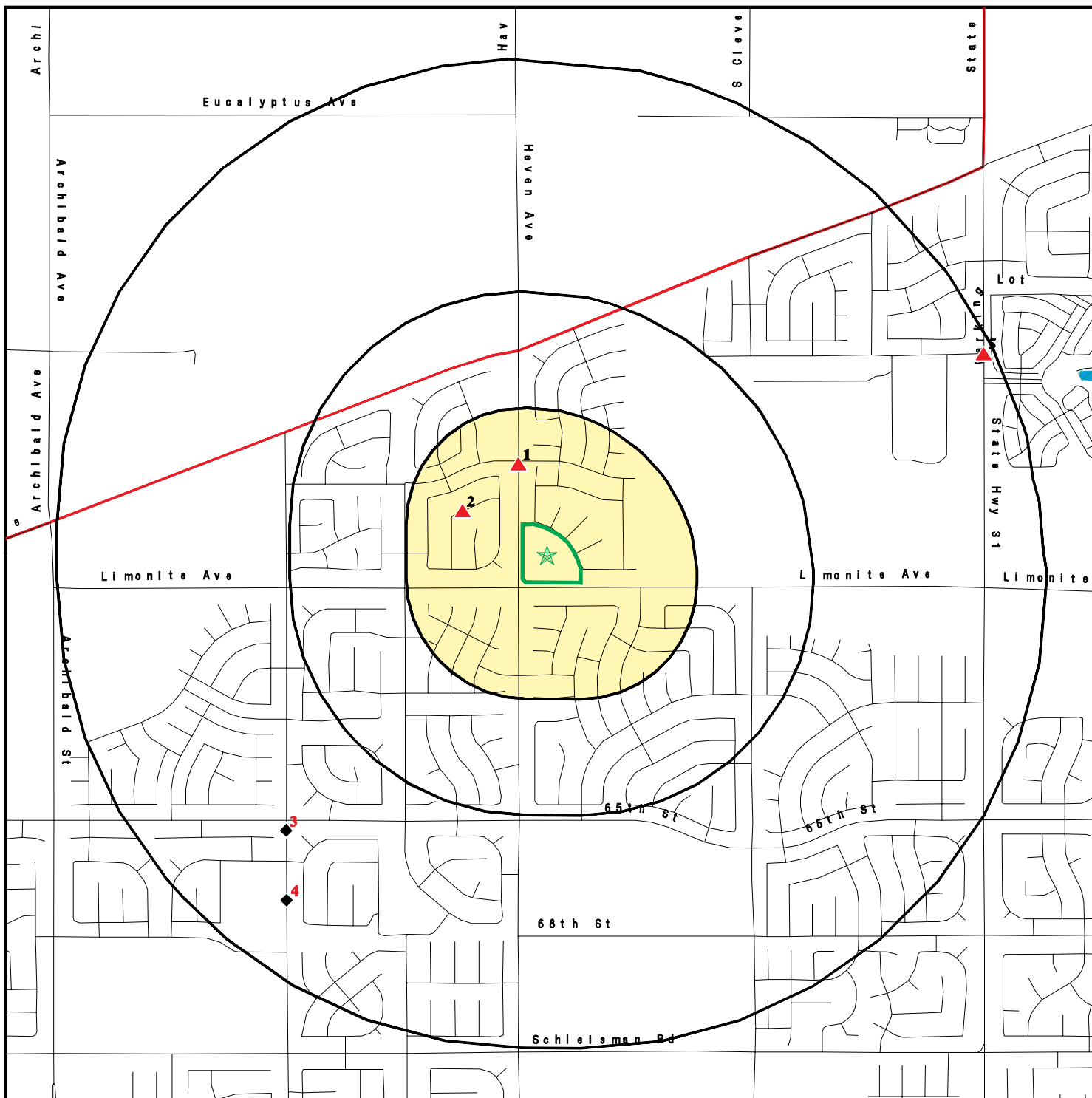
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	13552 BRYSON AVE	WNW 1/8 - 1/4 (0.132 mi.)	2	15








EXECUTIVE SUMMARY


Due to poor or inadequate address information, the following sites were not mapped. Count: 10 records.

<u>Site Name</u>	<u>Database(s)</u>
S.C.E.	SWEEPS UST
HOME DEPOT RDC #5642	CHMIRS, San Bern. Co. Permit
VIRAMONTES EXPRESS	SWF/LF
WILD ROSE DEVELOPMENT	LUST
EXXON STATION #507	HIST UST
JOHNSON-BATEMAN CO.	San Bern. Co. Permit
B & A AUTOMOTIVE SUPPLY	San Bern. Co. Permit
GEORGE'S AUTOMOTIVE	San Bern. Co. Permit
PRIMO'S AUTO REPAIR	San Bern. Co. Permit
PULIDO'S BODY SHOP	San Bern. Co. Permit

overview MAP - 4063224.2s



-  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
-  Areas of Concern
-  County Boundary
-  Oil & Gas pipelines from USGS
-  100-year flood zone
-  500-year flood zone

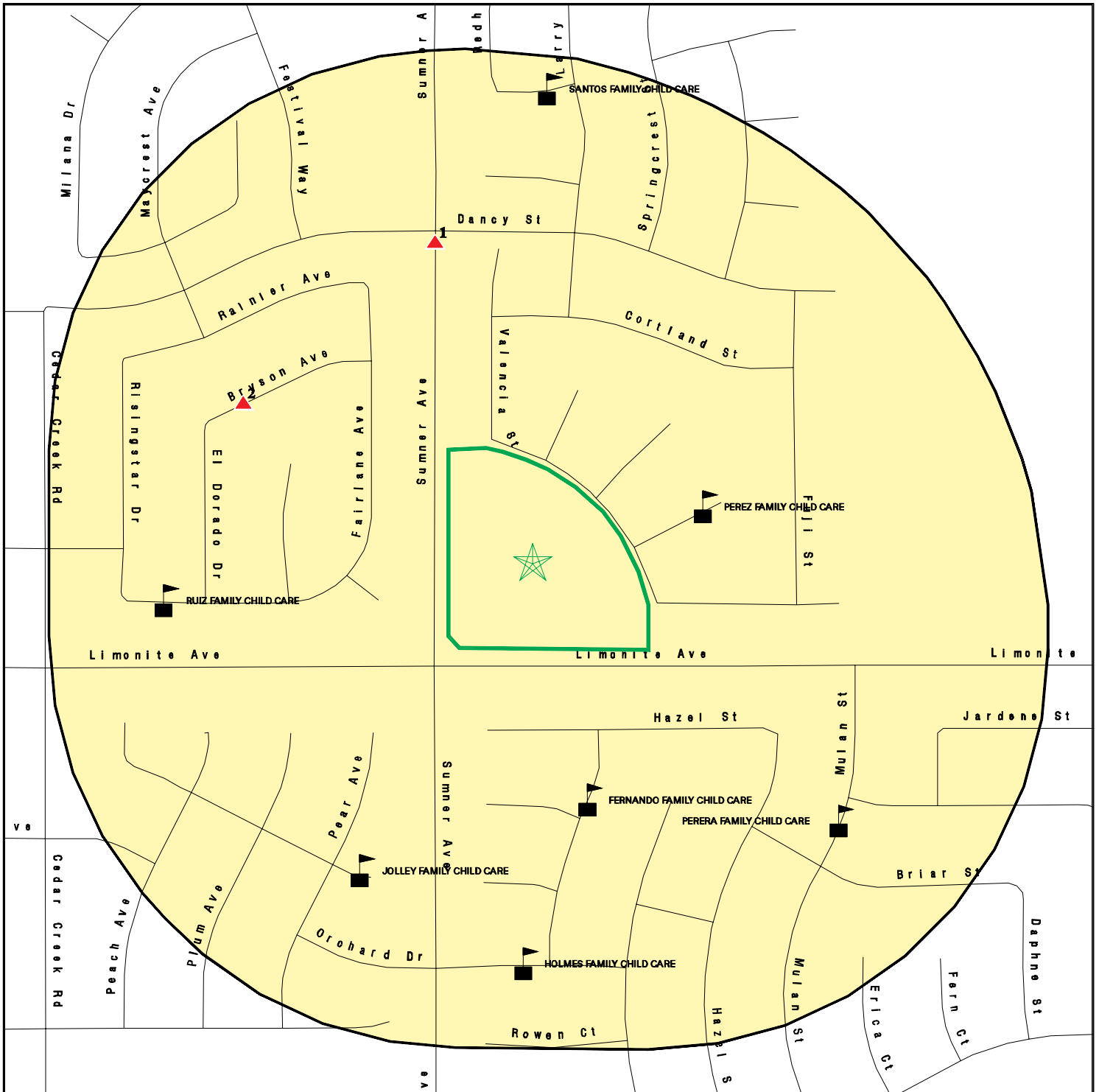









This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.






SITE NAME: Cloverdale
ADDRESS: Sumner Avenue and Limonite Avenue
 Corona CA 92880
LAT/LONG: 33.9763 / 117.5747

CLIENT: Leighton & Associates, Inc.
CONTACT: Zach Freeman
INQUIRY #: 4063224.2s
DATE: September 11, 2014 8:01 pm

detail MAP - 4063224.2s



-  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
-  Oil & Gas pipelines from USGS
-  100-year flood zone
-  500-year flood zone
-  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: Cloverdale
 ADDRESS: Sumner Avenue and Limonite Avenue
 Corona CA 92880
 LAT/LONG: 33.9763 / 117.5747

CLIENT: Leighton & Associates, Inc.
 CONTACT: Zach Freeman
 INQUIRY #: 4063224.2s
 DATE: September 11, 2014 8:02 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	1	NR	NR	NR	1
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 RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		0	0	0	2	NR	2
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	1	0	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC	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
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
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		0	1	NR	NR	NR	1
HIST UST	0.250		0	1	NR	NR	NR	1
SWEEPS UST	0.250		0	1	NR	NR	NR	1
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
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	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
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	1	0	NR	NR	1
CUPA Listings	0.250		0	0	NR	NR	NR	0
Notify 65	1.000		0	0	0	1	NR	1
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
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
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0

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
PROC	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	1	NR	NR	NR	1
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

1
NNW
1/8-1/4
0.130 mi.
689 ft.

DRIFTY FARMS
5810 SUMNER
CHINO, CA 91710

RCRA-SQG **1000231069**
FINDS **CAD981970312**
HIST CORTESE
LUST
CA FID UST
HIST UST
SWEEPS UST
ENF

Relative:
Higher

Actual:
672 ft.

RCRA-SQG:
Date form received by agency: 05/21/1987
Facility name: DRIFTY FARMS
Facility address: 5810 SUMNER
CHINO, CA 91710
EPA ID: CAD981970312
Mailing address: SUMNER
CHINO, CA 91710
Contact: ENVIRONMENTAL MANAGER
Contact address: 5810 SUMNER
CHINO, CA 91710
Contact country: US
Contact telephone: (714) 947-0220
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: DOLAN MICKEY
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DRIFTY FARMS (Continued)

1000231069

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

Violation Status: No violations found

FINDS:

Registry ID: 110002759881

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HIST CORTESE:

Region: CORTESE
Facility County Code: 33
Reg By: LTNKA
Reg Id: 083301720T

LUST:

Region: STATE
Global Id: T0606500214
Latitude: 33.986354171
Longitude: -117.5758486
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 01/11/1991
Lead Agency: RIVERSIDE COUNTY LOP
Case Worker: SCB
Local Agency: RIVERSIDE COUNTY LOP
RB Case Number: 083301720T
LOC Case Number: 90939
File Location: Local Agency Warehouse
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

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

Contact:

Global Id: T0606500214
Contact Type: Local Agency Caseworker
Contact Name: SHARON BOLTINGHOUSE
Organization Name: RIVERSIDE COUNTY LOP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DRIFTY FARMS (Continued)

1000231069

Address: 3880 LEMON ST SUITE 200
City: RIVERSIDE
Email: sbolting@rivcocha.org
Phone Number: 9519558980

Global Id: T0606500214
Contact Type: Regional Board Caseworker
Contact Name: PATRICIA HANNON
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: phannon@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606500214
Status: Open - Case Begin Date
Status Date: 09/17/1990

Global Id: T0606500214
Status: Open - Site Assessment
Status Date: 10/09/1990

Global Id: T0606500214
Status: Completed - Case Closed
Status Date: 01/11/1991

Global Id: T0606500214
Status: Open - Remediation
Status Date: 10/09/1990

Regulatory Activities:

Global Id: T0606500214
Action Type: ENFORCEMENT
Date: 01/11/1991
Action: Closure/No Further Action Letter - #RCDEH0111

Global Id: T0606500214
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0606500214
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0606500214
Action Type: ENFORCEMENT
Date: 01/10/1991
Action: File review - #RCDEH Upload Site File 5/13/2010

Global Id: T0606500214
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DRIFTY FARMS (Continued)

1000231069

Global Id: T0606500214
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

LUST REG 8:

Region: 8
County: Riverside
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083301720T
Local Case Num: 90939
Case Type: Soil only
Substance: Diesel
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: Not reported
Enf Type: CLOS
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: UNK
Leak Source: UNK
Global ID: T0606500214
How Stopped Date: 9/17/1990
Enter Date: 12/16/1990
Date Confirmation of Leak Began: 9/17/1990
Date Preliminary Assessment Began: Not reported
Discover Date: 9/17/1990
Enforcement Date: 1/1/1965
Close Date: 1/11/1991
Date Prelim Assessment Workplan Submitted: 10/9/1990
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: 12/16/1990
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.9974614
Longitude: -117.5257736
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 0
MTBE Tested: Not Required to be Tested.
MTBE Class: *
Staff: PAH
Staff Initials: UNK
Lead Agency: Local Agency
Local Agency: 33000L

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DRIFTY FARMS (Continued)

1000231069

Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

RIVERSIDE CO. LUST:

Region:	RIVERSIDE
Facility ID:	90939
Employee:	Whitehead
Site Closed:	Yes
Case Type:	Undefined
Facility Status:	closed/action completed

CA FID UST:

Facility ID:	36003104
Regulated By:	UTNKA
Regulated ID:	00027263
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7149470220
Mail To:	Not reported
Mailing Address:	DRIFTY FARMS 5810 SU
Mailing Address 2:	Not reported
Mailing City,St,Zip:	CHINO 91710
Contact:	Not reported
Contact Phone:	Not reported
DUNS Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

HIST UST:

Region:	STATE
Facility ID:	00000027263
Facility Type:	Other
Other Type:	FARM
Total Tanks:	0002
Contact Name:	TOM DOLAN
Telephone:	7149470220
Owner Name:	MIKE AND MARION DOLAN
Owner Address:	5810 SUMNER AVE.
Owner City,St,Zip:	CHINO, CA 91710

Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	002
-----------	-----

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DRIFTY FARMS (Continued)

1000231069

Container Num: 2
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

SWEEPS UST:

Status: Active
Comp Number: 27263
Number: 9
Board Of Equalization: Not reported
Referral Date: 08-28-91
Action Date: 08-28-91
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 36-000-027263-000001
Tank Status: A
Capacity: 5000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: Active
Comp Number: 27263
Number: 9
Board Of Equalization: Not reported
Referral Date: 08-28-91
Action Date: 08-28-91
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 36-000-027263-000002
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

ENF:

Region: 8
Facility Id: 220737
Agency Name: Dolan, Tom
Place Type: Growing
Place Subtype: Animal Feeding
Facility Type: Agricultural
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: Not reported
Place Longitude: Not reported
SIC Code 1: 241
SIC Desc 1: Dairy Farms

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DRIFTY FARMS (Continued)

1000231069

SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.0001
Threat To Water Quality:	2
Complexity:	C
Pretreatment:	X - Facility is not a POTW
Facility Waste Type:	Solid wastes, NEC
Facility Waste Type 2:	Stormwater runoff
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	ANIWSTCOWS
Program Category1:	ANIMALWASTE
Program Category2:	ANIMALWASTE
# Of Programs:	1
WDID:	8 335633001
Reg Measure Id:	209455
Reg Measure Type:	Enrollee
Region:	8
Order #:	99-011
Npdes# CA#:	CAG018001
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	2000
Status:	Historical
Status Date:	03/23/2004
Effective Date:	09/09/1999
Expiration/Review Date:	Not reported
Termination Date:	03/23/2004
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Y
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	245706
Region:	8
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	12/04/2002
Adoption/Issuance Date:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DRIFTY FARMS (Continued)

1000231069

Achieve Date:	Not reported
Termination Date:	12/04/2002
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 8 335633001
Description:	SEL requests that the final EWMP be submitted by January 6, 2002.
Program:	ANIWSTCOWS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0

2
WNW
1/8-1/4
0.132 mi.
695 ft.

13552 BRYSON AVE
CORONA, CA 92880

EDR US Hist Auto Stat 1015213318
N/A

Relative:
Higher

EDR Historical Auto Stations:
 Name: BIRKINSHAW MOBILE AUTO
 Year: 2004
 Address: 13552 BRYSON AVE

Actual:
665 ft.

3
SW
1/2-1
0.741 mi.
3914 ft.

ROSA PARKS ELEMENTARY SCHOOL
6701 HARRISON AVENUE
CORONA, CA 92880

SCH S102005838
ENVIROSTOR N/A
WDS

Relative:
Lower

SCH:
 Facility ID: 30020005
 Site Type: School Cleanup
 Site Type Detail: School
 Site Mgmt. Req.: NONE SPECIFIED
 Acres: 10
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP
 Lead Agency: SMBRP
 Lead Agency Description: DTSC - Site Cleanup Program
 Project Manager: Christine Chiu
 Supervisor: Shahir Haddad
 Division Branch: Southern California Schools & Brownfields Outreach
 Site Code: 404582
 Assembly: 60
 Senate: 31
 Special Program Status: Voluntary Cleanup Program
 Status: Certified
 Status Date: 09/21/2011

Actual:
633 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSA PARKS ELEMENTARY SCHOOL (Continued)

S102005838

Restricted Use: NO
Funding: School District
Latitude: 33.96596
Longitude: -117.5854
APN: 144-030-031, 144030031
Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: Methane
Confirmed COC: Methane
Potential Description: IA, SV
Alias Name: CORONA NORCO USD-PRPSD SUMNER ES ADDITIO
Alias Type: Alternate Name
Alias Name: CORONA-NORCO UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: Parks Elementary
Alias Type: Alternate Name
Alias Name: Parks Elementary School
Alias Type: Alternate Name
Alias Name: Sumner ES Addition
Alias Type: Alternate Name
Alias Name: 144-030-031
Alias Type: APN
Alias Name: 144030031
Alias Type: APN
Alias Name: 110033607041
Alias Type: EPA (FRS #)
Alias Name: 404582
Alias Type: Project Code (Site Code)
Alias Name: 30020005
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/08/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 09/07/2011
Comments: DTSC determined that O&M activities are no longer required and may be terminated and that Five-Year Reviews are no longer warranted. DTSC determined that all response actions have been completed and no further removal/remedial action is necessary at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 02/09/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 09/25/2007
Comments: District and DTSC signed final O&M agreement.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSA PARKS ELEMENTARY SCHOOL (Continued)

S102005838

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 11/28/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 09/20/2011
Comments: DTSC certified that all response actions have been completed and that no further removal/remedial action is necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/21/2011
Comments: DTSC prepared project close out Cost Recovery Unit Memorandum.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/19/2005
Comments: SSI required due to Methane Levels

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 05/23/2005
Comments: approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/19/2005
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/01/2005
Comments: fieldwork

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/17/2006
Comments: DTSC approved the SSI report with a Further Action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/08/2006
Comments: Public Comment Expected on 4/3/06

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSA PARKS ELEMENTARY SCHOOL (Continued)

S102005838

Completed Document Type: Removal Action Completion Report
Completed Date: 02/02/2009
Comments: DTSC approved the Removal Action Completion Report. Operation and maintenance of the methane mitigation system is to continue.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 04/20/2006
Comments: Approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/30/2008
Comments: DTSC reviewed the Operation and Maintenance report and had no comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/29/2008
Comments: DTSC reviewed the Operation and Maintenance reports and noted that certain activities be incorporated in future O&M activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/12/2009
Comments: DTSC reviewed the Operation and Maintenance report and noted that certain activities be incorporated in future O&M activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/08/2006
Comments: The O&M Plan for the methane mitigation system is Appendix F of the Revised Removal Action Work Plan, dated March 20, 2006; the RAW was approved on June 8, 2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/03/2009
Comments: DTSC reviewed the Operation and Maintenance report and provided comments to be incorporated in future O&M reports/activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/22/2010
Comments: DTSC reviewed the Operation and Maintenance report and provided comments to be incorporated in future O&M reports/activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSA PARKS ELEMENTARY SCHOOL (Continued)

S102005838

Completed Date: 04/01/2006
Comments: In April 2006, DTSC approved the (joint) Community Profile for the Rosa Parks Elementary School and the Augustine Ramirez Intermediate School.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/10/2010
Comments: DTSC reviewed the Operation and Maintenance report and provided comments to be incorporated in future O&M reports/activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/25/2011
Comments: DTSC reviewed the Operation and Maintenance report and provided comments to be incorporated in future O&M reports/activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/07/2011
Comments: DTSC reviewed and noted discrepancies in the Operation and Maintenance report and concurred with the Report recommendation to terminate monitoring. DTSC determined that O&M activities are no longer required and may be terminated and that Five-Year Reviews are no longer warranted. DTSC determined that all response actions have been completed and no further removal/remedial action is necessary at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 01/05/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 02/02/2009
Comments: DTSC certified that response action according to the DTSC-approved RAW is complete. Operation and maintenance is required.

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:
Facility ID: 30020005
Status: Certified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROSA PARKS ELEMENTARY SCHOOL (Continued)

S102005838

Status Date: 09/21/2011
Site Code: 404582
Site Type: School Cleanup
Site Type Detailed: School
Acres: 10
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Christine Chiu
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 60
Senate: 31
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.96596
Longitude: -117.5854
APN: 144-030-031, 144030031
Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: Methane
Confirmed COC: Methane
Potential Description: IA, SV
Alias Name: CORONA NORCO USD-PRPSD SUMNER ES ADDITIO
Alias Type: Alternate Name
Alias Name: CORONA-NORCO UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: Parks Elementary
Alias Type: Alternate Name
Alias Name: Parks Elementary School
Alias Type: Alternate Name
Alias Name: Sumner ES Addition
Alias Type: Alternate Name
Alias Name: 144-030-031
Alias Type: APN
Alias Name: 144030031
Alias Type: APN
Alias Name: 110033607041
Alias Type: EPA (FRS #)
Alias Name: 404582
Alias Type: Project Code (Site Code)
Alias Name: 30020005
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/08/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 09/07/2011
Comments: DTSC determined that O&M activities are no longer required and may be terminated and that Five-Year Reviews are no longer warranted. DTSC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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ROSA PARKS ELEMENTARY SCHOOL (Continued)

S102005838

determined that all response actions have been completed and no further removal/remedial action is necessary at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 02/09/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 09/25/2007
Comments: District and DTSC signed final O&M agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 11/28/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 09/20/2011
Comments: DTSC certified that all response actions have been completed and that no further removal/remedial action is necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/21/2011
Comments: DTSC prepared project close out Cost Recovery Unit Memorandum.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/19/2005
Comments: SSI required due to Methane Levels

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 05/23/2005
Comments: approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/19/2005
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/01/2005
Comments: fieldwork

Map ID
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MAP FINDINGS

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ROSA PARKS ELEMENTARY SCHOOL (Continued)

S102005838

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/17/2006
Comments: DTSC approved the SSI report with a Further Action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/08/2006
Comments: Public Comment Expected on 4/3/06

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 02/02/2009
Comments: DTSC approved the Removal Action Completion Report. Operation and maintenance of the methane mitigation system is to continue.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 04/20/2006
Comments: Approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/30/2008
Comments: DTSC reviewed the Operation and Maintenance report and had no comments.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/29/2008
Comments: DTSC reviewed the Operation and Maintenance reports and noted that certain activities be incorporated in future O&M activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 03/12/2009
Comments: DTSC reviewed the Operation and Maintenance report and noted that certain activities be incorporated in future O&M activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/08/2006
Comments: The O&M Plan for the methane mitigation system is Appendix F of the Revised Removal Action Work Plan, dated March 20, 2006; the RAW was approved on June 8, 2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report

Map ID
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Elevation

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EPA ID Number

ROSA PARKS ELEMENTARY SCHOOL (Continued)

S102005838

Completed Date: 11/03/2009
Comments: DTSC reviewed the Operation and Maintenance report and provided comments to be incorporated in future O&M reports/activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/22/2010
Comments: DTSC reviewed the Operation and Maintenance report and provided comments to be incorporated in future O&M reports/activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 04/01/2006
Comments: In April 2006, DTSC approved the (joint) Community Profile for the Rosa Parks Elementary School and the Augustine Ramirez Intermediate School.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/10/2010
Comments: DTSC reviewed the Operation and Maintenance report and provided comments to be incorporated in future O&M reports/activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/25/2011
Comments: DTSC reviewed the Operation and Maintenance report and provided comments to be incorporated in future O&M reports/activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/07/2011
Comments: DTSC reviewed and noted discrepancies in the Operation and Maintenance report and concurred with the Report recommendation to terminate monitoring. DTSC determined that O&M activities are no longer required and may be terminated and that Five-Year Reviews are no longer warranted. DTSC determined that all response actions have been completed and no further removal/remedial action is necessary at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 01/05/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 02/02/2009
Comments: DTSC certified that response action according to the DTSC-approved RAW is complete. Operation and maintenance is required.

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ROSA PARKS ELEMENTARY SCHOOL (Continued)

S102005838

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

CA WDS:

Facility ID: Santa Ana River 335276001
Facility Type: Agricultural - Facility that treats and/or disposes of the wastes associated with confined and concentrated animal feeding, confined animal feeding, confined animal holding, confined and concentrated aquatic animal production facilities, and aquaculture. the treatment and/or disposal of agricultural return water is included in this category.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CAG018001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 8
Facility Telephone: Not reported
Facility Contact: KATHERINE VANDER STELT
Agency Name: VANDER STELT KATHERINE & STEVE
Agency Address: 6701 HARRISON AVE.
Agency City, St, Zip: CORONA 91720
Agency Contact: KATHERINE VANDER STELT
Agency Telephone: Not reported
Agency Type: Private
SIC Code: 241
SIC Code 2: Not reported
Primary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Primary Waste: SLDWST
Waste Type2: D
Waste2: Solid Wastes
Primary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste: Stormwater Runoff
Secondary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The facility is not a POTW.
Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a

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ROSA PARKS ELEMENTARY SCHOOL (Continued)

S102005838

Complexity: significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
 Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

4
SW
1/2-1
0.855 mi.
4513 ft.

DICK VANDER MEER SONS DAIRY
6851 HARRISON AVE
CORONA, CA 91720

SCH **S102005836**
LUST **N/A**
ENVIROSTOR
WDS

Relative:
Lower

SCH:

Actual:
626 ft.

Facility ID: 33020006
 Site Type: School Cleanup
 Site Type Detail: School
 Site Mgmt. Req.: NONE SPECIFIED
 Acres: 25.35
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP
 Lead Agency: SMBRP
 Lead Agency Description: DTSC - Site Cleanup Program
 Project Manager: Christine Chiu
 Supervisor: Yolanda Garza
 Division Branch: Southern California Schools & Brownfields Outreach
 Site Code: 404458
 Assembly: 60
 Senate: 31
 Special Program Status: Not reported
 Status: Active
 Status Date: 09/10/2009
 Restricted Use: NO
 Funding: School District
 Latitude: 33.96244
 Longitude: -117.5855
 APN: 134-050-006, 144-030-032, 144-030-033
 Past Use: AGRICULTURAL - LIVESTOCK
 Potential COC: Methane
 Confirmed COC: Methane
 Potential Description: IA, SV
 Alias Name: Augie Ramirez Intermediate School
 Alias Type: Alternate Name
 Alias Name: CORONA-NORCO UNIFIED SCHOOL DISTRICT
 Alias Type: Alternate Name
 Alias Name: CORONA-NORCO USD-PRPSD SMNR ES/E.VALE MS
 Alias Type: Alternate Name
 Alias Name: Ramirez Intermediate
 Alias Type: Alternate Name
 Alias Name: Ramirez Intermediate School
 Alias Type: Alternate Name
 Alias Name: Rosa Parks Elementary School
 Alias Type: Alternate Name
 Alias Name: SUMNER ELEMENTARY/EASTVALE MIDDLE SCHOOL

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Distance
Elevation

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DICK VANDER MEER SONS DAIRY (Continued)

S102005836

Alias Type: Alternate Name
Alias Name: 134-050-006
Alias Type: APN
Alias Name: 144-030-032
Alias Type: APN
Alias Name: 144-030-033
Alias Type: APN
Alias Name: 110033616987
Alias Type: EPA (FRS #)
Alias Name: 404458
Alias Type: Project Code (Site Code)
Alias Name: 33020006
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 01/05/2006
Comments: DTSC signed Agreement and sent (FedEx) to District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 07/09/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/10/2007
Comments: CRU memo.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/17/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 02/04/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/01/2005
Comments: Fiel work completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 09/20/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
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EPA ID Number

DICK VANDER MEER SONS DAIRY (Continued)

S102005836

Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 11/23/2005
Comments: DTSC Approved and Methane Mitigation through a RAW due by 12/23/05

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/31/2006
Comments: DTSC Approved RAW for Implementation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 08/11/2006
Comments: Approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 10/14/2009
Comments: On October 14, 2009, DTSC received a letter from the District , dated October 6, 2009, requesting that the Environmental Oversight Agreement be re-opened to provide for resampling of soil gas for methane under a SSI Addendum. The letter indicated a technical memorandum for the SSI addendum will be provided to DTSC the week of October 12, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 11/17/2009
Comments: On November 17, 2009, DTSC approved the Technical Memorandum provided DTSC comments be incorporated during field work and in the SSI Addendum report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 02/11/2010
Comments: On February 11, 2010, DTSC concurred with the SSI Addendum report conclusions and recommendations provided DTSC comments be incorporated in future Site activities. The report included the following recommendations: rescission of the Removal Action Workplan; no further action in Area A (~21.82 acres); further methane monitoring in Area B (~3.53 acres); and restrictions on Site features that could result in methane accumulations would apply to Area B until no further action is obtained from DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/01/2006
Comments: A Fact Sheet regarding the Draft RAW, dated August 2006, was produced in English and Spanish languages.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

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EDR ID Number
EPA ID Number

DICK VANDER MEER SONS DAIRY (Continued)

S102005836

Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/23/2009
Comments: Via email on 01/04/2010, DTSC received summary tables of the first two rounds of soil gas sampling results which indicated the second round of soil gas sampling was completed on 12/23/2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 04/01/2006
Comments: In April 2006, DTSC approved the (joint) Community Profile for the Rosa Parks Elementary School and the Augustine Ramirez Intermediate School.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 08/01/2006
Comments: Public Notice for Draft RAW (in English and Spanish languages): Public Comment period is August 1 - 31, 2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 02/11/2010
Comments: On February 11, 2010, DTSC determined that no further action is required for Area A of the Site, school construction may proceed in Area A, and a new SFPD 4.15 form is not necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 03/03/2010
Comments: Via email on March 3, 2010, DTSC provided the Fact Sheet to the District with instructions regarding distribution prior to the first quarterly methane monitoring event scheduled for March 23, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2010
Comments: DTSC reviewed the First Quarter 2010 Methane Monitoring Report and requested a couple comments to be addressed, accordingly.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/30/2010
Comments: DTSC reviewed the Second Quarter 2010 Methane Monitoring Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/26/2010
Comments: DTSC reviewed the Third Quarter 2010 Methane Monitoring Report.

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DICK VANDER MEER SONS DAIRY (Continued)

S102005836

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/08/2011
Comments: DTSC reviewed the Fourth Quarter 2010 Methane Monitoring Report and concurred with the recommendation to change to a semi-annual monitoring schedule beginning second quarter (June) 2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/04/2011
Comments: DTSC reviewed the first semi-annual Methane Monitoring Report and concurred with the recommendations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/25/2012
Comments: DTSC reviewed the second semi-annual Methane Monitoring Report and concurred with the recommendations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/09/2012
Comments: DTSC reviewed the Semi-Annual Methane Monitoring Report and did not concur with the recommendation for a No Further Action (NFA) determination on Area B and requested that comments be addressed in future reports. DTSC recommended a minimum of two additional quarterly or semi-annual monitoring events be conducted prior to DTSC's potential NFA determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/22/2012
Comments: DTSC reviewed the quarterly Methane Monitoring Report and concurred with the recommendation for continued monitoring.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/04/2013
Comments: DTSC reviewed the quarterly Methane Monitoring Report and requested that monitoring continue on a quarterly basis to assess methane concentration and trends in Area B.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/03/2013
Comments: DTSC reviewed the quarterly Methane Monitoring Report and requested that monitoring continue on a quarterly basis to assess methane concentration and trends in Area B.

Completed Area Name: PROJECT WIDE

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Elevation

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Database(s)

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DICK VANDER MEER SONS DAIRY (Continued)

S102005836

Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/18/2013
Comments: On September 18, 2013, DTSC provided comments on the Report; also, DTSC recommended that methane monitoring continue on a quarterly basis and that the District propose and discuss additional actions regarding Area B with DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 11/18/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/11/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 10/30/2006
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

LUST:

Region: STATE
Global Id: T0606599026
Latitude: 33.9634772
Longitude: -117.5844007
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 01/23/2003
Lead Agency: SANTA ANA RWQCB (REGION 8)
Case Worker: RS
Local Agency: RIVERSIDE COUNTY LOP
RB Case Number: 083303608T
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Map ID
Direction
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Elevation

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EPA ID Number

DICK VANDER MEER SONS DAIRY (Continued)

S102005836

Global Id: T0606599026
Contact Type: Local Agency Caseworker
Contact Name: Riverside County LOP Closed Cases
Organization Name: RIVERSIDE COUNTY LOP
Address: 3880 LEMON ST SUITE 200
City: RIVERSIDE
Email: Not reported
Phone Number: 9519558980

Global Id: T0606599026
Contact Type: Regional Board Caseworker
Contact Name: ROSE SCOTT
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: rscott@waterboards.ca.gov
Phone Number: 9513206375

Status History:

Global Id: T0606599026
Status: Open - Site Assessment
Status Date: 03/03/2000

Global Id: T0606599026
Status: Open - Site Assessment
Status Date: 12/14/2001

Global Id: T0606599026
Status: Open - Case Begin Date
Status Date: 03/03/2000

Global Id: T0606599026
Status: Open - Verification Monitoring
Status Date: 07/31/2002

Global Id: T0606599026
Status: Completed - Case Closed
Status Date: 01/23/2003

Regulatory Activities:

Global Id: T0606599026
Action Type: ENFORCEMENT
Date: 10/23/2002
Action: File review

Global Id: T0606599026
Action Type: ENFORCEMENT
Date: 12/05/2001
Action: Staff Letter

Global Id: T0606599026
Action Type: ENFORCEMENT
Date: 12/13/2001
Action: Staff Letter

Global Id: T0606599026

Map ID
Direction
Distance
Elevation

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EDR ID Number
EPA ID Number

DICK VANDER MEER SONS DAIRY (Continued)

S102005836

Action Type:	ENFORCEMENT
Date:	07/31/2002
Action:	Staff Letter
Global Id:	T0606599026
Action Type:	ENFORCEMENT
Date:	06/20/2000
Action:	Staff Letter
Global Id:	T0606599026
Action Type:	ENFORCEMENT
Date:	05/01/2000
Action:	Notice of Responsibility
Global Id:	T0606599026
Action Type:	ENFORCEMENT
Date:	01/23/2003
Action:	Closure/No Further Action Letter
Global Id:	T0606599026
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery
Global Id:	T0606599026
Action Type:	ENFORCEMENT
Date:	10/01/2001
Action:	Meeting
Global Id:	T0606599026
Action Type:	RESPONSE
Date:	05/31/2000
Action:	Soil and Water Investigation Workplan
Global Id:	T0606599026
Action Type:	RESPONSE
Date:	09/15/2000
Action:	Soil and Water Investigation Report
Global Id:	T0606599026
Action Type:	RESPONSE
Date:	01/04/2002
Action:	Soil and Water Investigation Workplan
Global Id:	T0606599026
Action Type:	RESPONSE
Date:	02/11/2002
Action:	Soil and Water Investigation Report
Global Id:	T0606599026
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0606599026
Action Type:	REMEDIATION
Date:	01/01/1950

Map ID
Direction
Distance
Elevation

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EDR ID Number
EPA ID Number

DICK VANDER MEER SONS DAIRY (Continued)

S102005836

Action: Monitored Natural Attenuation

Global Id: T0606599026
Action Type: RESPONSE
Date: 09/30/2002
Action: Monitoring Report - Quarterly

Global Id: T0606599026
Action Type: RESPONSE
Date: 01/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0606599026
Action Type: Other
Date: 01/01/1950
Action: Leak Stopped

Global Id: T0606599026
Action Type: Other
Date: 01/01/1950
Action: Leak Began

Global Id: T0606599026
Action Type: ENFORCEMENT
Date: 12/24/2002
Action: * Verbal Communication

LUST REG 8:

Region: 8
County: Riverside
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083303608T
Local Case Num: Not reported
Case Type: Aquifer affected
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: Not reported
Enf Type: CLOS
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: UNK
Leak Source: Tank
Global ID: T0606599026
How Stopped Date: 3/3/2000
Enter Date: 5/1/2000
Date Confirmation of Leak Began: 3/3/2000
Date Preliminary Assessment Began: Not reported
Discover Date: 3/3/2000
Enforcement Date: Not reported
Close Date: 1/23/2003
Date Prelim Assessment Workplan Submitted: Not reported
Date Pollution Characterization Began: 12/14/2001
Date Remediation Plan Submitted: Not reported

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Elevation

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EPA ID Number

DICK VANDER MEER SONS DAIRY (Continued)

S102005836

Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: 7/31/2002
Enter Date: 5/1/2000
GW Qualifies: =
Soil Qualifies: =
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.965601
Longitude: -117.584429
MTBE Date: 1/21/2001
Max MTBE GW: 2900
MTBE Concentration: 3
Max MTBE Soil: 2.88
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class: Not reported
Staff: RS
Staff Initials: Not reported
Lead Agency: Regional Board
Local Agency: 33000L
Hydr Basin #: UPPER SANTA ANA VALL
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: No
Summary: Not reported

ENVIROSTOR:

Facility ID: 33020006
Status: Active
Status Date: 09/10/2009
Site Code: 404458
Site Type: School Cleanup
Site Type Detailed: School
Acres: 25.35
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Christine Chiu
Supervisor: Yolanda Garza
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 60
Senate: 31
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.96244
Longitude: -117.5855
APN: 134-050-006, 144-030-032, 144-030-033
Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: Methane
Confirmed COC: Methane
Potential Description: IA, SV
Alias Name: Augie Ramirez Intermediate School

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DICK VANDER MEER SONS DAIRY (Continued)

S102005836

Alias Type: Alternate Name
Alias Name: CORONA-NORCO UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: CORONA-NORCO USD-PRPSD SMNR ES/E.VALE MS
Alias Type: Alternate Name
Alias Name: Ramirez Intermediate
Alias Type: Alternate Name
Alias Name: Ramirez Intermediate School
Alias Type: Alternate Name
Alias Name: Rosa Parks Elementary School
Alias Type: Alternate Name
Alias Name: SUMNER ELEMENTARY/EASTVALE MIDDLE SCHOOL
Alias Type: Alternate Name
Alias Name: 134-050-006
Alias Type: APN
Alias Name: 144-030-032
Alias Type: APN
Alias Name: 144-030-033
Alias Type: APN
Alias Name: 110033616987
Alias Type: EPA (FRS #)
Alias Name: 404458
Alias Type: Project Code (Site Code)
Alias Name: 33020006
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 01/05/2006
Comments: DTSC signed Agreement and sent (FedEx) to District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 07/09/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 10/10/2007
Comments: CRU memo.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/17/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 02/04/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DICK VANDER MEER SONS DAIRY (Continued)

S102005836

Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/01/2005
Comments: Fiel work completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 09/20/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 11/23/2005
Comments: DTSC Approved and Methane Mitigation through a RAW due by 12/23/05

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/31/2006
Comments: DTSC Approved RAW for Implementation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 08/11/2006
Comments: Approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 10/14/2009
Comments: On October 14, 2009, DTSC received a letter from the District , dated October 6, 2009, requesting that the Environmental Oversight Agreement be re-opened to provide for resampling of soil gas for methane under a SSI Addendum. The letter indicated a technical memorandum for the SSI addendum will be provided to DTSC the week of October 12, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 11/17/2009
Comments: On November 17, 2009, DTSC approved the Technical Memorandum provided DTSC comments be incorporated during field work and in the SSI Addendum report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 02/11/2010
Comments: On February 11, 2010, DTSC concurred with the SSI Addendum report conclusions and recommendations provided DTSC comments be incorporated in future Site activities. The report included the following recommendations: rescission of the Removal Action Workplan; no further action in Area A (~21.82 acres); further methane

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DICK VANDER MEER SONS DAIRY (Continued)

S102005836

monitoring in Area B (~3.53 acres); and restrictions on Site features that could result in methane accumulations would apply to Area B until no further action is obtained from DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 08/01/2006
Comments: A Fact Sheet regarding the Draft RAW, dated August 2006, was produced in English and Spanish languages.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/23/2009
Comments: Via email on 01/04/2010, DTSC received summary tables of the first two rounds of soil gas sampling results which indicated the second round of soil gas sampling was completed on 12/23/2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 04/01/2006
Comments: In April 2006, DTSC approved the (joint) Community Profile for the Rosa Parks Elementary School and the Augustine Ramirez Intermediate School.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 08/01/2006
Comments: Public Notice for Draft RAW (in English and Spanish languages): Public Comment period is August 1 - 31, 2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 02/11/2010
Comments: On February 11, 2010, DTSC determined that no further action is required for Area A of the Site, school construction may proceed in Area A, and a new SFPD 4.15 form is not necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 03/03/2010
Comments: Via email on March 3, 2010, DTSC provided the Fact Sheet to the District with instructions regarding distribution prior to the first quarterly methane monitoring event scheduled for March 23, 2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/29/2010
Comments: DTSC reviewed the First Quarter 2010 Methane Monitoring Report and requested a couple comments to be addressed, accordingly.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DICK VANDER MEER SONS DAIRY (Continued)

S102005836

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/30/2010
Comments: DTSC reviewed the Second Quarter 2010 Methane Monitoring Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/26/2010
Comments: DTSC reviewed the Third Quarter 2010 Methane Monitoring Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/08/2011
Comments: DTSC reviewed the Fourth Quarter 2010 Methane Monitoring Report and concurred with the recommendation to change to a semi-annual monitoring schedule beginning second quarter (June) 2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/04/2011
Comments: DTSC reviewed the first semi-annual Methane Monitoring Report and concurred with the recommendations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/25/2012
Comments: DTSC reviewed the second semi-annual Methane Monitoring Report and concurred with the recommendations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/09/2012
Comments: DTSC reviewed the Semi-Annual Methane Monitoring Report and did not concur with the recommendation for a No Further Action (NFA) determination on Area B and requested that comments be addressed in future reports. DTSC recommended a minimum of two additional quarterly or semi-annual monitoring events be conducted prior to DTSC's potential NFA determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/22/2012
Comments: DTSC reviewed the quarterly Methane Monitoring Report and concurred with the recommendation for continued monitoring.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/04/2013
Comments: DTSC reviewed the quarterly Methane Monitoring Report and requested

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DICK VANDER MEER SONS DAIRY (Continued)

S102005836

that monitoring continue on a quarterly basis to assess methane concentration and trends in Area B.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/03/2013
Comments: DTSC reviewed the quarterly Methane Monitoring Report and requested that monitoring continue on a quarterly basis to assess methane concentration and trends in Area B.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/18/2013
Comments: On September 18, 2013, DTSC provided comments on the Report; also, DTSC recommended that methane monitoring continue on a quarterly basis and that the District propose and discuss additional actions regarding Area B with DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 11/18/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/11/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 10/30/2006
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

CA WDS:

Facility ID: Santa Ana River 335160001
Facility Type: Agricultural - Facility that treats and/or disposes of the wastes associated with confined and concentrated animal feeding, confined animal feeding, confined animal holding, confined and concentrated aquatic animal production facilities, and aquaculture. the treatment and/or disposal of agricultural return water is included in this category.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is

MAP FINDINGS

DICK VANDER MEER SONS DAIRY (Continued)

S102005836

under Waste Discharge Requirements.

NPDES Number: CAG018001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board

Subregion: 8

Facility Telephone: Not reported

Facility Contact: Not reported

Agency Name: VANDER MEER DICK

Agency Address: 6851 HARRISON

Agency City,St,Zip: CORONA 91720

Agency Contact: Not reported

Agency Telephone: Not reported

Agency Type: Private

SIC Code: 241

SIC Code 2: Not reported

Primary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).

Primary Waste: STORMS

Waste Type2: N

Waste2: Stormwater Runoff

Primary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).

Secondary Waste: Solid Wastes

Secondary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).

Design Flow: 0

Baseline Flow: 0

Reclamation: No reclamation requirements associated with this facility.

POTW: The facility is not a POTW.

Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

5
ENE
1/2-1
0.978 mi.
5164 ft.

SWAN LAKE TEXACO
5800 HAMMER AVENUE
MIRA LOMA, CA 91752

Notify 65 S100178727
N/A

Relative:
Higher

Notify 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 91752-1558

Actual:
683 ft.

Count: 10 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ANGELS CAMP	U001569976	EXXON STATION #507	HIGHWAY 49	91761	HIST UST
CORONA	S106117708	WILD ROSE DEVELOPMENT	HIGHWAY 15 NEAR CLAY CANYON		LUST
CORONA	S110370880	VIRAMONTES EXPRESS	17130 HELLMAN AVENUE	92880	SWF/LF
ONTARIO	S106910940	JOHNSON-BATEMAN CO.	5125 E INLAND EMPIRE BLVD	91761	San Bern. Co. Permit
ONTARIO	S110982954	HOME DEPOT RDC #5642	5655 E ONTARIO MILLS PKY	91761	CHMIRS, San Bern. Co. Permit
ONTARIO	S113663440	B & A AUTOMOTIVE SUPPLY	939 W STATE ST A,B,C	91762	San Bern. Co. Permit
ONTARIO	S109254419	GEORGE'S AUTOMOTIVE	959 W STATE STA UNIT F&I	91762	San Bern. Co. Permit
ONTARIO	S109254418	PRIMO'S AUTO REPAIR	959 W STATE ST UNIT A&B	91762	San Bern. Co. Permit
ONTARIO	S106093821	PULIDO'S BODY SHOP	4747 W STATE ST UNIT I	91762	San Bern. Co. Permit
UPLAND	S106931704	S.C.E.	STAR RT 1 POWERHOUSE	91761	SWEEPS UST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 07/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/20/2014
	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 07/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/20/2014
	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 07/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/20/2014
	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 08/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 12/08/2014
	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: 04/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/08/2014	Telephone: 703-603-8704
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 07/08/2014
Number of Days to Update: 45	Next Scheduled EDR Contact: 10/20/2014
	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 08/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 12/08/2014
	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: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
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: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
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: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
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: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
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: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
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: 03/19/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 703-603-0695
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 09/08/2014
Number of Days to Update: 116	Next Scheduled EDR Contact: 12/22/2014
	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: 03/19/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 703-603-0695
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 09/08/2014
Number of Days to Update: 116	Next Scheduled EDR Contact: 12/22/2014
	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: 05/28/2014	Source: Department of the Navy
Date Data Arrived at EDR: 05/30/2014	Telephone: 843-820-7326
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 08/14/2014
Number of Days to Update: 18	Next Scheduled EDR Contact: 12/01/2014
	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: 09/30/2013	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/01/2013	Telephone: 202-267-2180
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 07/03/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/14/2014
	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: 06/05/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/06/2014	Telephone: 916-323-3400
Date Made Active in Reports: 07/09/2014	Last EDR Contact: 08/06/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 11/17/2014
	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: 06/05/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/06/2014	Telephone: 916-323-3400
Date Made Active in Reports: 07/09/2014	Last EDR Contact: 08/06/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 11/17/2014
	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: 05/19/2014	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 05/20/2014	Telephone: 916-341-6320
Date Made Active in Reports: 05/22/2014	Last EDR Contact: 08/18/2014
Number of Days to Update: 2	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report

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

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

LUST 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: 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: 07/30/2014
Date Data Arrived at EDR: 07/31/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 07/31/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

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: 07/30/2014
Date Data Arrived at EDR: 07/31/2014
Date Made Active in Reports: 08/25/2014
Number of Days to Update: 25

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/31/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

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

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

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

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

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

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

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

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: 08/13/2014
Date Data Arrived at EDR: 08/15/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 7

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/28/2014
Date Data Arrived at EDR: 05/01/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 47

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/14/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 61

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/20/2014
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: 07/30/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/01/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013
Date Data Arrived at EDR: 03/01/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 08/04/2014	Source: EPA, Region 5
Date Data Arrived at EDR: 08/05/2014	Telephone: 312-886-7439
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/20/2014	Source: EPA Region 10
Date Data Arrived at EDR: 06/10/2014	Telephone: 206-553-2857
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/10/2014
	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: 07/30/2014	Source: SWRCB
Date Data Arrived at EDR: 07/31/2014	Telephone: 916-341-5851
Date Made Active in Reports: 08/20/2014	Last EDR Contact: 07/31/2014
Number of Days to Update: 20	Next Scheduled EDR Contact: 09/29/2014
	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: 07/18/2014
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/01/2013	Source: EPA, Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 01/27/2014	Last EDR Contact: 08/01/2014
Number of Days to Update: 271	Next Scheduled EDR Contact: 11/10/2014
	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: 07/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 08/12/2014	Telephone: 404-562-9424
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 04/22/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/04/2014	Source: EPA Region 5
Date Data Arrived at EDR: 08/05/2014	Telephone: 312-886-6136
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/10/2014
	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: 07/25/2014	Source: EPA Region 6
Date Data Arrived at EDR: 07/28/2014	Telephone: 214-665-7591
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/28/2014	Source: EPA Region 7
Date Data Arrived at EDR: 05/01/2014	Telephone: 913-551-7003
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 47	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/13/2014	Source: EPA Region 8
Date Data Arrived at EDR: 08/15/2014	Telephone: 303-312-6137
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/10/2014
	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: 08/14/2014	Source: EPA Region 9
Date Data Arrived at EDR: 08/15/2014	Telephone: 415-972-3368
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/10/2014
	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: 05/20/2014	Source: EPA Region 10
Date Data Arrived at EDR: 06/10/2014	Telephone: 206-553-2857
Date Made Active in Reports: 08/15/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/08/2014
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 05/30/2014	Source: EPA, Region 1
Date Data Arrived at EDR: 07/01/2014	Telephone: 617-918-1102
Date Made Active in Reports: 08/15/2014	Last EDR Contact: 07/01/2014
Number of Days to Update: 45	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008	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: 06/05/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/06/2014	Telephone: 916-323-3400
Date Made Active in Reports: 07/09/2014	Last EDR Contact: 08/06/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 11/17/2014
	Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/03/2014	Telephone: 202-566-2777
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/03/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 10/06/2014
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/17/2014
Date Made Active in Reports: 07/11/2014
Number of Days to Update: 24

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/17/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 02/20/2014
Date Made Active in Reports: 03/27/2014
Number of Days to Update: 35

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/14/2014
Next Scheduled EDR Contact: 12/01/2014
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: 08/01/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

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: 08/07/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

Date of Government Version: 05/28/2014	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/20/2014	Telephone: 202-307-1000
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 09/03/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/15/2014
	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	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 06/05/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/06/2014	Telephone: 916-323-3400
Date Made Active in Reports: 07/09/2014	Last EDR Contact: 08/06/2014
Number of Days to Update: 33	Next Scheduled EDR Contact: 11/17/2014
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	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: 12/31/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/28/2014	Telephone: 916-255-6504
Date Made Active in Reports: 03/20/2014	Last EDR Contact: 08/29/2014
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/28/2014	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/20/2014	Telephone: 202-307-1000
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 09/03/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/15/2014
	Data Release Frequency: No Update Planned

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: 08/28/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 12/15/2014
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
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: 05/05/2014
Date Data Arrived at EDR: 05/06/2014
Date Made Active in Reports: 05/19/2014
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Varies

DEED: Deed Restriction Listing

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

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 28

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 09/10/2014
Next Scheduled EDR Contact: 12/22/2014
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: 03/31/2014
Date Data Arrived at EDR: 04/01/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 105

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
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: 02/04/2014
Date Data Arrived at EDR: 04/29/2014
Date Made Active in Reports: 05/09/2014
Number of Days to Update: 10

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/28/2014
Next Scheduled EDR Contact: 11/10/2014
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: 07/30/2014
Date Data Arrived at EDR: 07/31/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 22

Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/31/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/30/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/31/2014	Telephone: 866-480-1028
Date Made Active in Reports: 08/25/2014	Last EDR Contact: 07/31/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/29/2014
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 06/06/2012	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: 03/11/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/13/2014	Telephone: (415) 495-8895
Date Made Active in Reports: 04/09/2014	Last EDR Contact: 07/02/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/13/2014
	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: 08/06/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/17/2014
	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: 07/18/2014
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/27/2014
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 55

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/10/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/30/2014
Next Scheduled EDR Contact: 10/13/2014
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: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/09/2014
Next Scheduled EDR Contact: 12/22/2014
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: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
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: 01/30/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 132

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/04/2014
Next Scheduled EDR Contact: 12/15/2014
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: 08/29/2014
Next Scheduled EDR Contact: 12/08/2014
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/25/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Every 4 Years

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: 08/19/2014
Next Scheduled EDR Contact: 12/08/2014
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: 08/19/2014
Next Scheduled EDR Contact: 12/08/2014
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 05/06/2014
Date Data Arrived at EDR: 05/16/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/09/2014
Next Scheduled EDR Contact: 10/27/2014
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: 06/01/2013
Date Data Arrived at EDR: 07/17/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 107

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
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: 07/22/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
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: 07/07/2014
Date Data Arrived at EDR: 07/10/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 18

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/10/2014
Next Scheduled EDR Contact: 10/20/2014
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: 11/18/2013
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 13

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/10/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RAATS: RCRA Administrative Action Tracking System

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

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

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/23/2014	Telephone: 202-564-8600
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 11/10/2014
	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	Source: EPA/NTIS
Date Data Arrived at EDR: 02/26/2013	Telephone: 800-424-9346
Date Made Active in Reports: 04/19/2013	Last EDR Contact: 08/29/2014
Number of Days to Update: 52	Next Scheduled EDR Contact: 12/08/2014
	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	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

UIC: UIC Listing

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

Date of Government Version: 01/15/2014	Source: Department of Conservation
Date Data Arrived at EDR: 03/18/2014	Telephone: 916-445-2408
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 06/20/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/29/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/19/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/20/2014	Telephone: 916-445-9379
Date Made Active in Reports: 05/28/2014	Last EDR Contact: 05/20/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 09/01/2014
	Data Release Frequency: Quarterly

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: 06/30/2014	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 07/01/2014	Telephone: 916-323-3400
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/01/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/13/2014
	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: 06/17/2014
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/06/2014
	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: 06/28/2014	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 07/03/2014	Telephone: 916-327-4498
Date Made Active in Reports: 08/21/2014	Last EDR Contact: 09/08/2014
Number of Days to Update: 49	Next Scheduled EDR Contact: 12/22/2014
	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: 06/25/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/30/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/30/2014	Telephone: 916-445-9379
Date Made Active in Reports: 07/07/2014	Last EDR Contact: 08/08/2014
Number of Days to Update: 38	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

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: 07/18/2014
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/27/2014
	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: 12/31/2012	Source: California Air Resources Board
Date Data Arrived at EDR: 03/25/2014	Telephone: 916-322-2990
Date Made Active in Reports: 04/28/2014	Last EDR Contact: 06/26/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/06/2014
	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: 07/18/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/27/2014
	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: 07/25/2014
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/03/2014
	Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: N/A

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

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

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/19/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Quarterly

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 07/03/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 72

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

LEAD SMELTER 2: Lead Smelter Sites

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

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/15/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 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: 08/15/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/04/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/12/2014	Telephone: 703-603-8787
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/01/2014
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Varies

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/16/2014	Source: Department of Conservation
Date Data Arrived at EDR: 06/17/2014	Telephone: 916-323-3836
Date Made Active in Reports: 07/10/2014	Last EDR Contact: 06/17/2014
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/29/2014
	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: 08/01/2014
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/10/2014
	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: 03/14/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/11/2014	Telephone: N/A
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 09/10/2014
Number of Days to Update: 47	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 05/05/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/14/2014	Telephone: 916-255-3628
Date Made Active in Reports: 05/22/2014	Last EDR Contact: 07/25/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/23/2013	Source: EPA
Date Data Arrived at EDR: 11/06/2013	Telephone: 202-564-2496
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 06/25/2014
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013
Date Data Arrived at EDR: 11/06/2013
Date Made Active in Reports: 12/06/2013
Number of Days to Update: 30

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/25/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Annually

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: 05/23/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 26

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/10/2014
Next Scheduled EDR Contact: 12/22/2014
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: 07/18/2014
Next Scheduled EDR Contact: 10/27/2014
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: 07/14/2014
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/15/2014
Next Scheduled EDR Contact: 10/27/2014
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: 05/27/2014
Date Data Arrived at EDR: 05/28/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 40

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/26/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Quarterly

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/19/2014
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 38

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/14/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 05/19/2014
Date Data Arrived at EDR: 05/20/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 2

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/14/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

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

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

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

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

Date of Government Version: 04/22/2014	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 04/24/2014	Telephone: 510-567-6700
Date Made Active in Reports: 05/09/2014	Last EDR Contact: 06/30/2014
Number of Days to Update: 15	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/25/2014	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 07/28/2014	Telephone: 510-567-6700
Date Made Active in Reports: 08/20/2014	Last EDR Contact: 06/30/2014
Number of Days to Update: 23	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 07/23/2014	Source: Amador County Environmental Health
Date Data Arrived at EDR: 06/26/2014	Telephone: 209-223-6439
Date Made Active in Reports: 07/25/2014	Last EDR Contact: 09/08/2014
Number of Days to Update: 29	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Varies

BUTTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/08/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 07/02/2014
Date Data Arrived at EDR: 07/03/2014
Date Made Active in Reports: 07/30/2014
Number of Days to Update: 27

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/26/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/11/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 24

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/08/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

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

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 21

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/05/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list

Date of Government Version: 05/05/2014
Date Data Arrived at EDR: 05/06/2014
Date Made Active in Reports: 05/13/2014
Number of Days to Update: 7

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/30/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

EL DORADO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/29/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 38

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 08/05/2014
Next Scheduled EDR Contact: 11/17/2014
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: 06/30/2014
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 08/19/2014
Number of Days to Update: 35

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/11/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 26

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 04/28/2014
Date Data Arrived at EDR: 04/30/2014
Date Made Active in Reports: 05/13/2014
Number of Days to Update: 13

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 11/10/2014
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: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

KERN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/08/2014
Next Scheduled EDR Contact: 11/24/2014
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: 05/28/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 06/20/2014
Number of Days to Update: 21

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 07/23/2014
Date Data Arrived at EDR: 07/25/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 28

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 11/03/2014
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: 06/19/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/31/2014
Date Data Arrived at EDR: 06/06/2014
Date Made Active in Reports: 07/17/2014
Number of Days to Update: 41

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/21/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/21/2014
Date Data Arrived at EDR: 07/21/2014
Date Made Active in Reports: 08/19/2014
Number of Days to Update: 29

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/21/2014
Next Scheduled EDR Contact: 11/03/2014
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: 08/14/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 01/07/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/25/2014
Number of Days to Update: 28

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/16/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 07/23/2014
Date Data Arrived at EDR: 07/28/2014
Date Made Active in Reports: 08/20/2014
Number of Days to Update: 23

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 11/03/2014
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: 07/28/2014
Date Data Arrived at EDR: 07/28/2014
Date Made Active in Reports: 08/20/2014
Number of Days to Update: 23

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/13/2014
Date Data Arrived at EDR: 03/27/2014
Date Made Active in Reports: 04/28/2014
Number of Days to Update: 32

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/25/2014
Next Scheduled EDR Contact: 10/27/2014
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 06/27/2014
Number of Days to Update: 16

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/26/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 07/02/2014
Date Data Arrived at EDR: 07/07/2014
Date Made Active in Reports: 08/18/2014
Number of Days to Update: 42

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/20/2014
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/27/2014
Date Data Arrived at EDR: 05/29/2014
Date Made Active in Reports: 06/24/2014
Number of Days to Update: 26

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 06/27/2014
Number of Days to Update: 14

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 09/02/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 28

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 08/26/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/28/2014
Next Scheduled EDR Contact: 12/15/2014
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: 08/28/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/06/2013
Date Data Arrived at EDR: 11/07/2013
Date Made Active in Reports: 12/04/2013
Number of Days to Update: 27

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 09/02/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 05/22/2014
Number of Days to Update: 7

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2014
Date Data Arrived at EDR: 05/15/2014
Date Made Active in Reports: 05/28/2014
Number of Days to Update: 13

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 08/20/2014
Number of Days to Update: 8

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/10/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 29

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
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: 07/08/2014
Date Data Arrived at EDR: 07/11/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 17

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/23/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/08/2014
Date Data Arrived at EDR: 07/11/2014
Date Made Active in Reports: 08/18/2014
Number of Days to Update: 38

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/23/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

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

Date of Government Version: 02/06/2014
Date Data Arrived at EDR: 04/08/2014
Date Made Active in Reports: 04/29/2014
Number of Days to Update: 21

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/11/2014
Next Scheduled EDR Contact: 10/20/2014
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: 05/05/2014
Date Data Arrived at EDR: 07/17/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 11

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/08/2014
Next Scheduled EDR Contact: 10/20/2014
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/30/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 07/07/2014
Number of Days to Update: 38

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/24/2014
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: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2013
Date Data Arrived at EDR: 11/19/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 42

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

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

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

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

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/27/2014
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Joaquin Co. UST

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

Date of Government Version: 06/20/2014
Date Data Arrived at EDR: 06/23/2014
Date Made Active in Reports: 07/11/2014
Number of Days to Update: 18

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/19/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/11/2014
Date Data Arrived at EDR: 06/13/2014
Date Made Active in Reports: 07/09/2014
Number of Days to Update: 26

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/20/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

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

Date of Government Version: 04/03/2014
Date Data Arrived at EDR: 04/04/2014
Date Made Active in Reports: 05/01/2014
Number of Days to Update: 27

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/16/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 06/16/2014
Date Data Arrived at EDR: 06/19/2014
Date Made Active in Reports: 07/10/2014
Number of Days to Update: 21

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/29/2014
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: 09/08/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/02/2014
Date Data Arrived at EDR: 06/03/2014
Date Made Active in Reports: 06/23/2014
Number of Days to Update: 20

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 06/02/2014
Next Scheduled EDR Contact: 09/15/2014
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/02/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 05/12/2014
Date Data Arrived at EDR: 05/19/2014
Date Made Active in Reports: 05/28/2014
Number of Days to Update: 9

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/08/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 05/27/2014
Date Data Arrived at EDR: 05/28/2014
Date Made Active in Reports: 06/20/2014
Number of Days to Update: 23

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 06/12/2014
Date Made Active in Reports: 06/20/2014
Number of Days to Update: 8

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/26/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

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

Date of Government Version: 06/19/2014
Date Data Arrived at EDR: 06/26/2014
Date Made Active in Reports: 07/25/2014
Number of Days to Update: 29

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/19/2014
Date Data Arrived at EDR: 06/26/2014
Date Made Active in Reports: 07/25/2014
Number of Days to Update: 29

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/13/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/02/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 40

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/26/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

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

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 07/03/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 25

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/26/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/09/2014
Date Data Arrived at EDR: 06/11/2014
Date Made Active in Reports: 07/17/2014
Number of Days to Update: 36

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 09/08/2014
Next Scheduled EDR Contact: 12/22/2014
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 05/16/2014
Date Data Arrived at EDR: 05/16/2014
Date Made Active in Reports: 06/13/2014
Number of Days to Update: 28

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 08/08/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 04/28/2014	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 05/20/2014	Telephone: 805-654-2813
Date Made Active in Reports: 05/27/2014	Last EDR Contact: 08/14/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 12/01/2014
	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: 07/01/2014
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/13/2014
	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: 08/13/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 04/28/2014	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 04/30/2014	Telephone: 805-654-2813
Date Made Active in Reports: 05/19/2014	Last EDR Contact: 07/28/2014
Number of Days to Update: 19	Next Scheduled EDR Contact: 11/10/2014
	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: 05/27/2014	Source: Environmental Health Division
Date Data Arrived at EDR: 06/17/2014	Telephone: 805-654-2813
Date Made Active in Reports: 07/11/2014	Last EDR Contact: 06/16/2014
Number of Days to Update: 24	Next Scheduled EDR Contact: 09/29/2014
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/30/2014	Source: Yolo County Department of Health
Date Data Arrived at EDR: 07/07/2014	Telephone: 530-666-8646
Date Made Active in Reports: 08/18/2014	Last EDR Contact: 06/19/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 10/06/2014
	Data Release Frequency: Annually

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 05/19/2014
Date Data Arrived at EDR: 05/22/2014
Date Made Active in Reports: 06/19/2014
Number of Days to Update: 28

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/31/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/19/2014
Next Scheduled EDR Contact: 12/01/2014
Data Release Frequency: No Update Planned

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: 07/17/2014
Next Scheduled EDR Contact: 10/27/2014
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: 05/01/2014
Date Data Arrived at EDR: 05/07/2014
Date Made Active in Reports: 06/10/2014
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/21/2014
Date Made Active in Reports: 08/25/2014
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 08/13/2014
Number of Days to Update: 29

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/26/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 08/07/2014
Number of Days to Update: 48

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/16/2014
Next Scheduled EDR Contact: 09/29/2014
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.

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

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services
Telephone: 916-657-4041

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

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

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

CLOVERDALE
SUMNER AVENUE AND LIMONITE AVENUE
CORONA, CA 92880

TARGET PROPERTY COORDINATES

Latitude (North):	33.9763 - 33° 58' 34.68"
Longitude (West):	117.5747 - 117° 34' 28.92"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	446911.4
UTM Y (Meters):	3759482.5
Elevation:	661 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	33117-H5 CORONA NORTH, CA
Most Recent Revision:	1981

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).

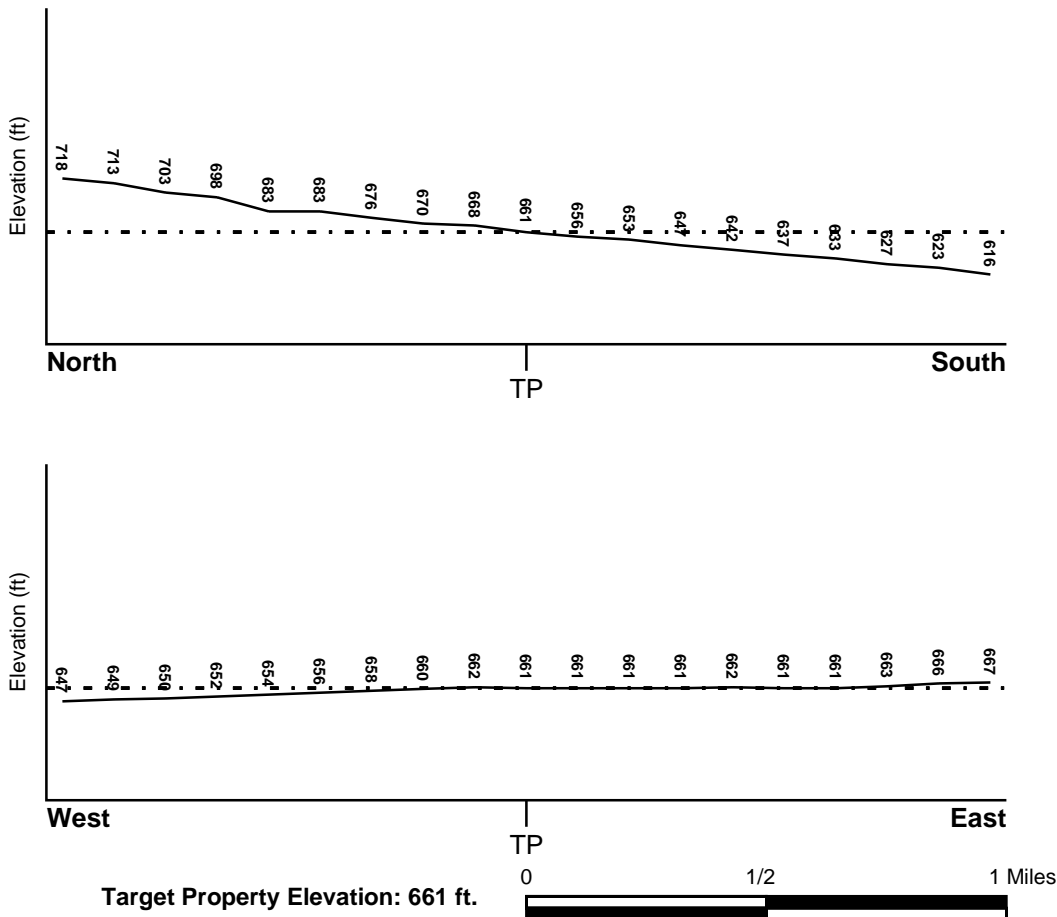
TOPOGRAPHIC INFORMATION

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 South

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> RIVERSIDE, CA	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
--	---

Flood Plain Panel at Target Property: 06065C - FEMA DFIRM Flood data

Additional Panels in search area: 06071C - FEMA DFIRM Flood data

NATIONAL WETLAND INVENTORY

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

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

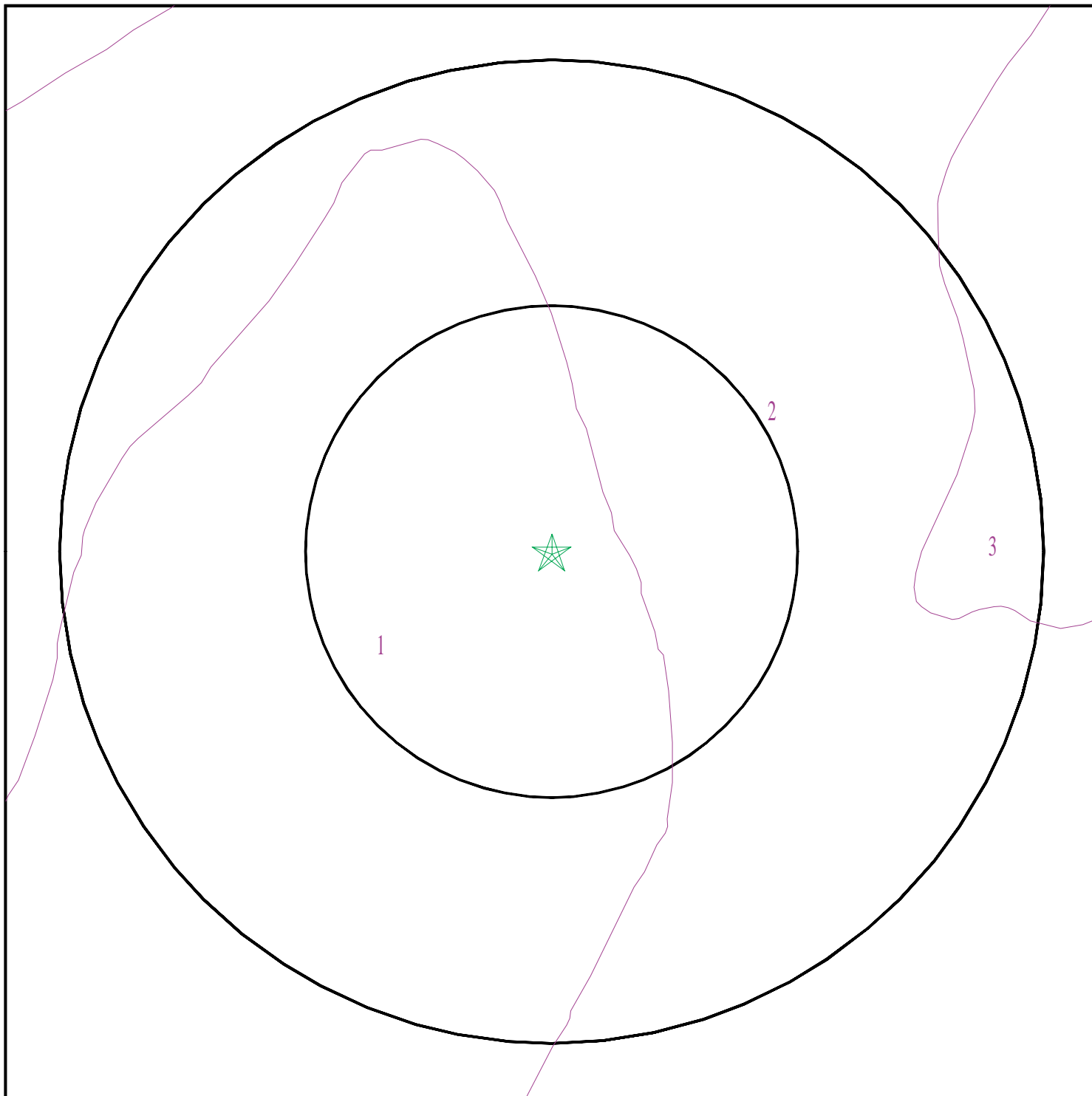
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

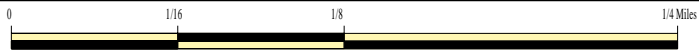
Category: Stratified Sequence

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

SSURGO SOIL MAP - 4063224.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Cloverdale
ADDRESS: Sumner Avenue and Limonite Avenue
Corona CA 92880
LAT/LONG: 33.9763 / 117.5747

CLIENT: Leighton & Associates, Inc.
CONTACT: Zach Freeman
INQUIRY #: 4063224.2s
DATE: September 11, 2014 8:02 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: DELHI

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	loamy fine sand	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: 141 Min: 42	Max: 7.8 Min: 6.1
2	9 inches	48 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.1
3	48 inches	59 inches	fine 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: 7.8 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: HILMAR

Soil Surface Texture: loamy sand

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

Soil Drainage Class: Moderately well drained

Hydric Status: 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	16 inches	loamy sand	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: 141 Min: 42	Max: 9.6 Min: 7.3
2	16 inches	22 inches	stratified very fine sandy loam to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 9.6 Min: 8.4
3	22 inches	72 inches	stratified very fine sandy loam to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 9.6 Min: 8.4

Soil Map ID: 3

Soil Component Name: HILMAR

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Moderately 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	16 inches	loamy fine sand	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: 141 Min: 42	Max: 8.4 Min: 6.6
2	16 inches	72 inches	loamy fine sand	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: 141 Min: 42	Max: 8.4 Min: 6.6

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

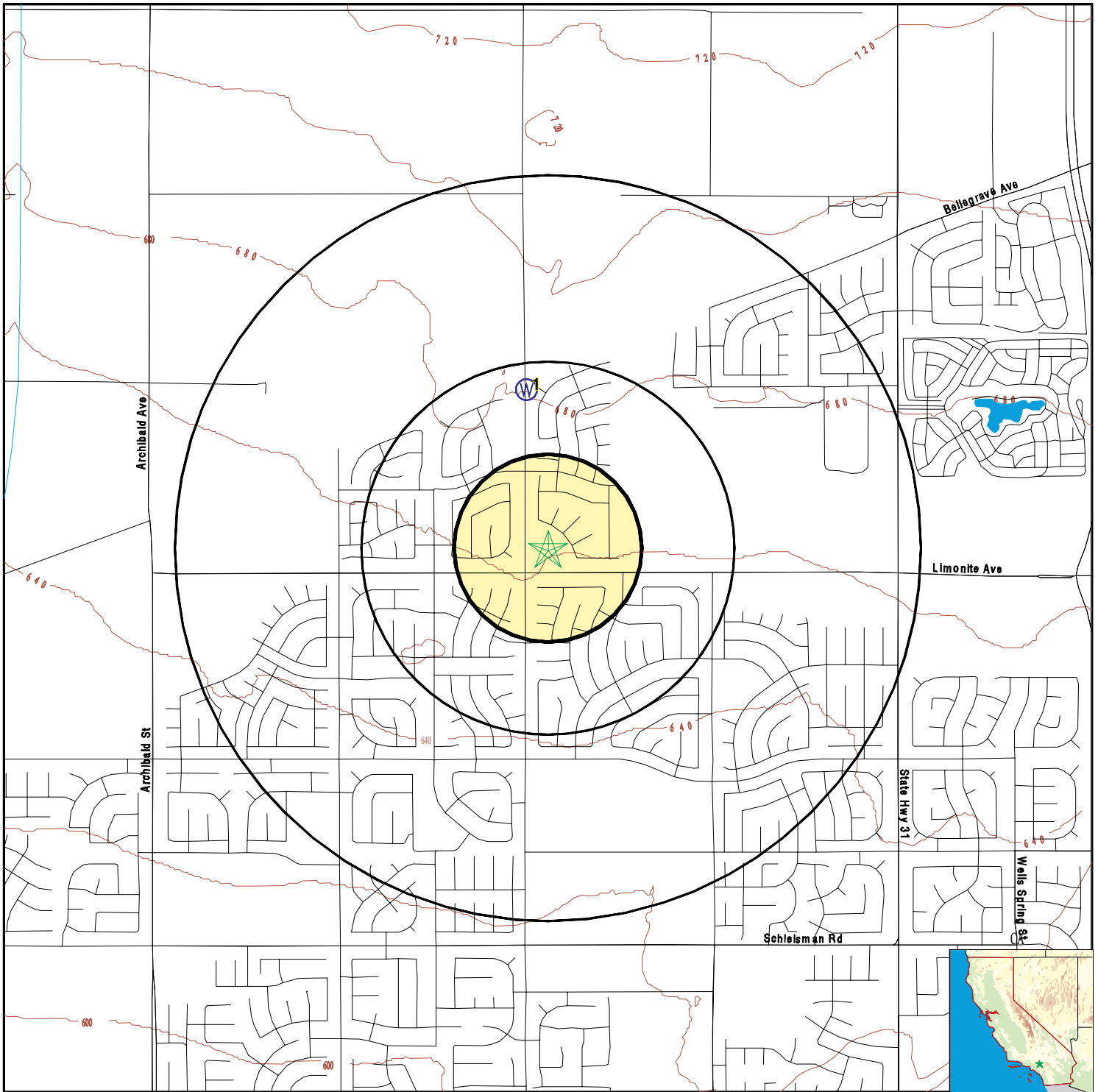
MAP ID	WELL ID	LOCATION FROM TP
<u>No PWS System Found</u>	<u></u>	<u></u>









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

STATE DATABASE WELL INFORMATION






MAP ID	WELL ID	LOCATION FROM TP
<u>1</u>	<u>CADW50000003926</u>	<u>1/4 - 1/2 Mile North</u>

PHYSICAL SETTING SOURCE MAP - 4063224.2s



-  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: Cloverdale
ADDRESS: Sumner Avenue and Limonite Avenue
 Corona CA 92880
LAT/LONG: 33.9763 / 117.5747

CLIENT: Leighton & Associates, Inc.
CONTACT: Zach Freeman
INQUIRY #: 4063224.2s
DATE: September 11, 2014 8:02 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
1	North	1/4 - 1/2 Mile	Higher	CA WELLS	CADW50000003926

Latitude :	33.982468	Casgem sta:	Not Reported
Longitude :	117.575695	Casgem s 1:	Observation
Site code:	339825N1175757W001	Basin desc:	Chino
Local well:	Chino-1208662	Site id:	CADW50000003926
County id:	33		
Basin cd:	8-2.01		
Org unit n:	Southern Region Office		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92880	15	1

Federal EPA Radon Zone for RIVERSIDE County: 2

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

Federal Area Radon Information for RIVERSIDE COUNTY, CA

Number of sites tested: 12

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.117 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.450 pCi/L	100%	0%	0%
Basement	1.700 pCi/L	100%	0%	0%

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, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

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

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

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

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

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

STREET AND ADDRESS INFORMATION

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Appendix F
Regulatory Records Documentation



Leighton and Associates, Inc.

A LEIGHTON GROUP COMPANY

September 17, 2014

Ms. Jone Barrio
Department of Toxic Substances Control
5796 Corporate Avenue
Cypress, CA 90630

VIA FACSIMILE: (714) 484-5318

Subject: File Review

Leighton and Associates, Inc. (Leighton) is requesting information for the properties located at:

- Northeast corner of Sumner Avenue and Limonite Avenue, Eastvale, Riverside County, California, APN 164-030-019

Leighton is requesting any information concerning hazardous waste/materials, ~~underground storage tanks, leaking underground storage tanks cleanup,~~ inspections, violations, or any other environmentally sensitive spills, responses, or concerns the Department of Toxic Substances Control may have on file associated with this site.

Thank you very much for your time and assistance.

Respectfully submitted,
LEIGHTON AND ASSOCIATES, INC.

Zach Freeman
909-527-8785
zfreeman@leightongroup.com



Leighton and Associates, Inc.

A LEIGHTON GROUP COMPANY

September 17, 2014

Ms. Julie Johnson
Department of Toxic Substances Control
9211 Oakdale Avenue
Chatsworth, CA 91311

VIA FACSIMILE: (818) 717-6526

Subject: **File Review**

Leighton and Associates, Inc. (Leighton) is requesting information for the properties located at:

- Northeast corner of Sumner Avenue and Limonite Avenue, Eastvale, Riverside County, California, APN 164-030-019

Leighton is requesting any information concerning hazardous waste/materials, underground storage tanks, leaking underground storage tanks cleanup, inspections, violations, or any other environmentally sensitive spills, responses, or concerns the Department of Toxic Substances Control may have on file associated with this site.

Thank you very much for your time and assistance.

Respectfully submitted,
LEIGHTON AND ASSOCIATES, INC.

Zach Freeman
909-527-8785
zfreeman@leightongroup.com



Leighton and Associates, Inc.

A LEIGHTON GROUP COMPANY

September 17, 2014

To: Environmental Health Department
Riverside County Health Services Agency
Fax: (951) 358-5342

Attention: Ms. Suzanne Cauffiel

Subject: File Review Request for Hazardous Materials, Substances or Waste

Leighton and Associates, Inc., is requesting information for a property located at Northeast corner of Sumner Avenue and Limonite Avenue, Eastvale, Riverside County, California. The Riverside County Assessor's Office identifies the the subject site as **Assessor Parcel Number, 164-030-019.**

Leighton and Associates, Inc. is requesting any information concerning hazardous waste/materials, underground storage tanks, leaking underground storage tanks cleanup, inspections, violations, or any other environmentally sensitive spills, responses, or concerns the Environmental Health Department may have on file associated with this site.

Leighton and Associates Inc. understands that we will be billed \$79.00 per address researched. Please send an invoice along with the attached Vendor Billing form to the attention of Accounts Payable at Leighton and Associates Inc. 17781 Cowan Street, Irvine, California, 92614 and reference PN 10791.001.

Thank you very much for your time and assistance.

Respectfully submitted,

LEIGHTON AND ASSOCIATES, INC.

Zach Freeman
Senior Staff Geologist
(909) 527-8785
zfreeman@leightongroup.com

Zachary Freeman

From: Zachary Freeman
Sent: Thursday, November 06, 2014 9:11 AM
To: WB-RB8-FileReview8 (FileReview8@waterboards.ca.gov)
Subject: File Review Request

Leighton and Associates, Inc. (Leighton) is requesting information for the properties located at:

- Northeast corner of Limonite Avenue and Sumner Avenue, Eastvale, Riverside County, California

Leighton is requesting any information concerning hazardous waste/materials, underground storage tanks, leaking underground storage tanks cleanup, inspections, violations, or any other environmentally sensitive spills, responses, or concerns the SARWQCB may have on file associated with this site.

Thank you very much for your time and assistance.

Respectfully submitted,

Zach Freeman

Senior Staff Geologist
10532 Acacia Street Suite B-6
Rancho Cucamonga, CA 91786
951-743-2642 Cellular
909-484-2205 Office

Leighton

Solutions You Can Build On

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Department of Toxic Substances Control

Matthew Rodriguez
Secretary for
Environmental Protection

Miriam Barcellona Ingenito
Acting Director
9211 Oakdale Avenue
Chatsworth, California 91311



Edmund G. Brown Jr
Governor

September 17, 2014

Mr. Zach Freeman
Leighton & Associates, Inc.
10532 Acacia Street, Suite B-6
Rancho Cucamonga, CA 91730

NORTHEAST CORNER OF SUMNER AVENUE AND LIMONITE AVENUE,
EASTVALE, RIVERSIDE COUNTY, CA (APN: 164-030-019)
PR4-091714-07

Dear Mr. Freeman:

The Department of Toxic Substances Control has received your fax/letter to review records, under the Public Records Act.

After a thorough review of our files we have found that no such records exist at this office pertaining to the site/facility reference above.

We would like to inform you about Envirostor, a database that provides information and documents on over 5,000 DTSC cleanup sites. EnviroStor can be accessed at: <http://www.envirostor.dtsc.ca.gov/public>. Also, a computer is available in the Central Files of each DTSC Regional Office for use by community members to view EnviroStor.

If you have any questions, or would like further information regarding your request, Please contact our Regional Records Coordinator at: (714) 484-5336.

Sincerely,

Vivien Tutaan /bh

Regional Records Coordinator



Matthew Rodriguez
Secretary for
Environmental Protection



Department of Toxic Substances Control

Miriam Barcellona Ingenito
Acting Director
5796 Corporate Avenue
Cypress, California 90630



Edmund G. Brown Jr.
Governor

September 17, 2014

Mr. Zach Freeman
Leighton and Associates, Inc.
10532 Acacia Street, Suite B-6
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If you have any questions, or would like further information regarding your request, Please contact our Regional Records Coordinator at: (714) 484-5336.

Sincerely,



Jone Barrio

Regional Records Coordinator
Cypress Administrative Services

brm

Appendix G
Historical Research Documentation



Cloverdale

Sumner Avenue and Limonite Avenue
Corona, CA 92880

Inquiry Number: 4063224.9

September 12, 2014

The EDR Aerial Photo Decade Package

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:

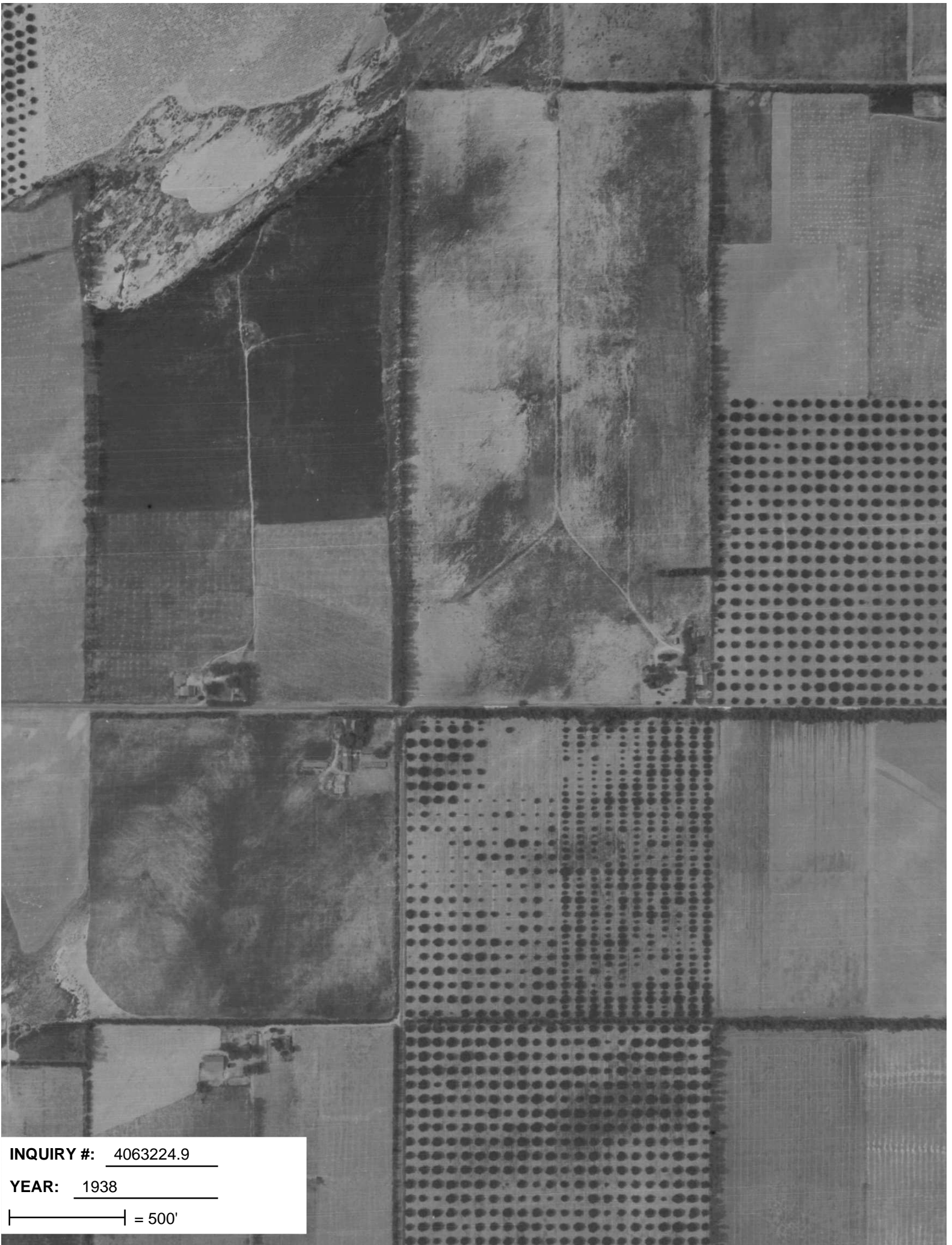
Aerial Photography September 12, 2014

Target Property:

Sumner Avenue and Limonite Avenue

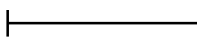
Corona, CA 92880

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1938	Aerial Photograph. Scale: 1"=500'	Flight Year: 1938	USGS
1948	Aerial Photograph. Scale: 1"=500'	Flight Year: 1948	USGS
1953	Aerial Photograph. Scale: 1"=500'	Flight Year: 1953	USGS
1966	Aerial Photograph. Scale: 1"=500'	Flight Year: 1966	USGS
1977	Aerial Photograph. Scale: 1"=500'	Flight Year: 1977	Teledyne
1985	Aerial Photograph. Scale: 1"=500'	Flight Year: 1985	USGS
1989	Aerial Photograph. Scale: 1"=500'	Flight Year: 1989	USGS
1994	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1994	USGS/DOQQ
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	USDA/NAIP
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	USDA/NAIP
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	USDA/NAIP
2010	Aerial Photograph. Scale: 1"=500'	Flight Year: 2010	USDA/NAIP
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	USDA/NAIP



INQUIRY #: 4063224.9

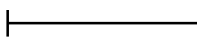
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INQUIRY #: 4063224.9

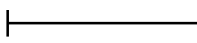
YEAR: 1948

 = 500'



INQUIRY #: 4063224.9

YEAR: 1953

 = 500'



INQUIRY #: 4063224.9

YEAR: 1966

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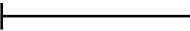
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YEAR: 1977

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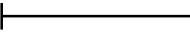
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YEAR: 1985

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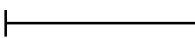
INQUIRY #: 4063224.9

YEAR: 1989

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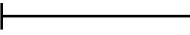
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YEAR: 1994

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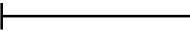
INQUIRY #: 4063224.9

YEAR: 2005

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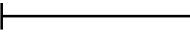
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YEAR: 2006

 = 500'

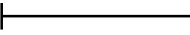
INQUIRY #: 4063224.9

YEAR: 2009

 = 500'

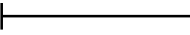
INQUIRY #: 4063224.9

YEAR: 2010

 = 500'

INQUIRY #: 4063224.9

YEAR: 2012

 = 500'



Cloverdale

Sumner Avenue and Limonite Avenue
Corona, CA 92880

Inquiry Number: 4063224.4

September 12, 2014



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.

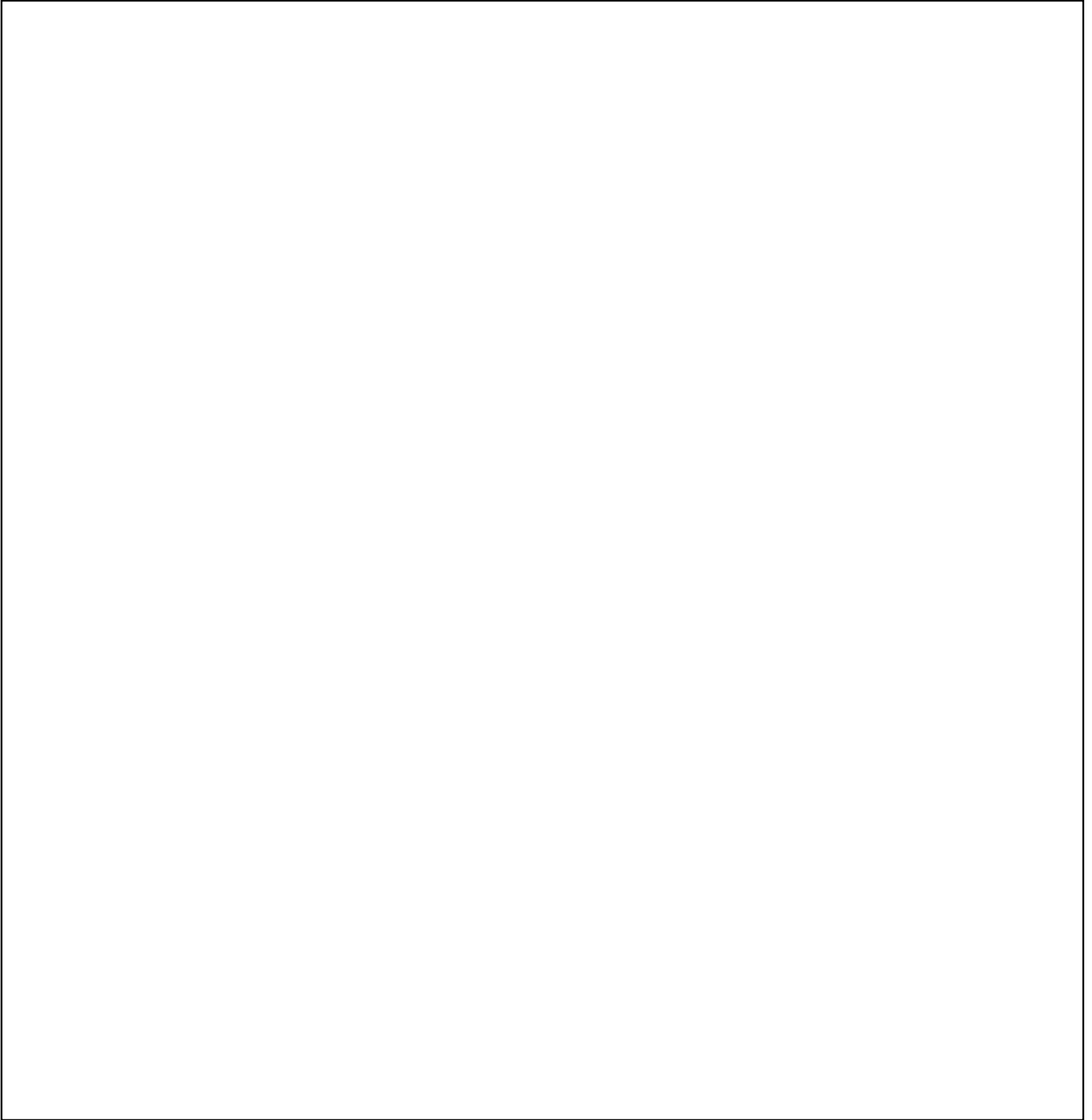
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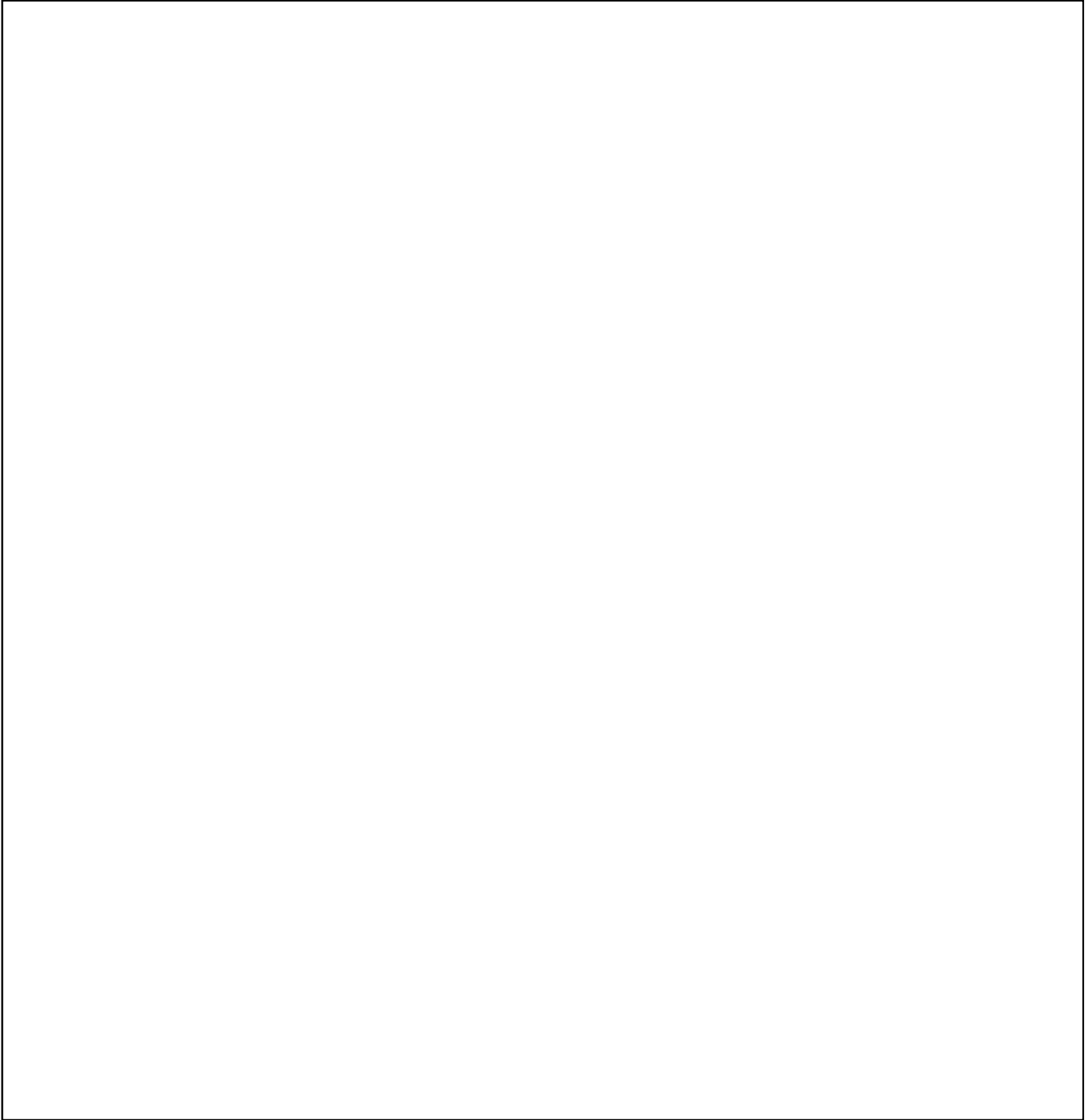
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Historical Topographic Map



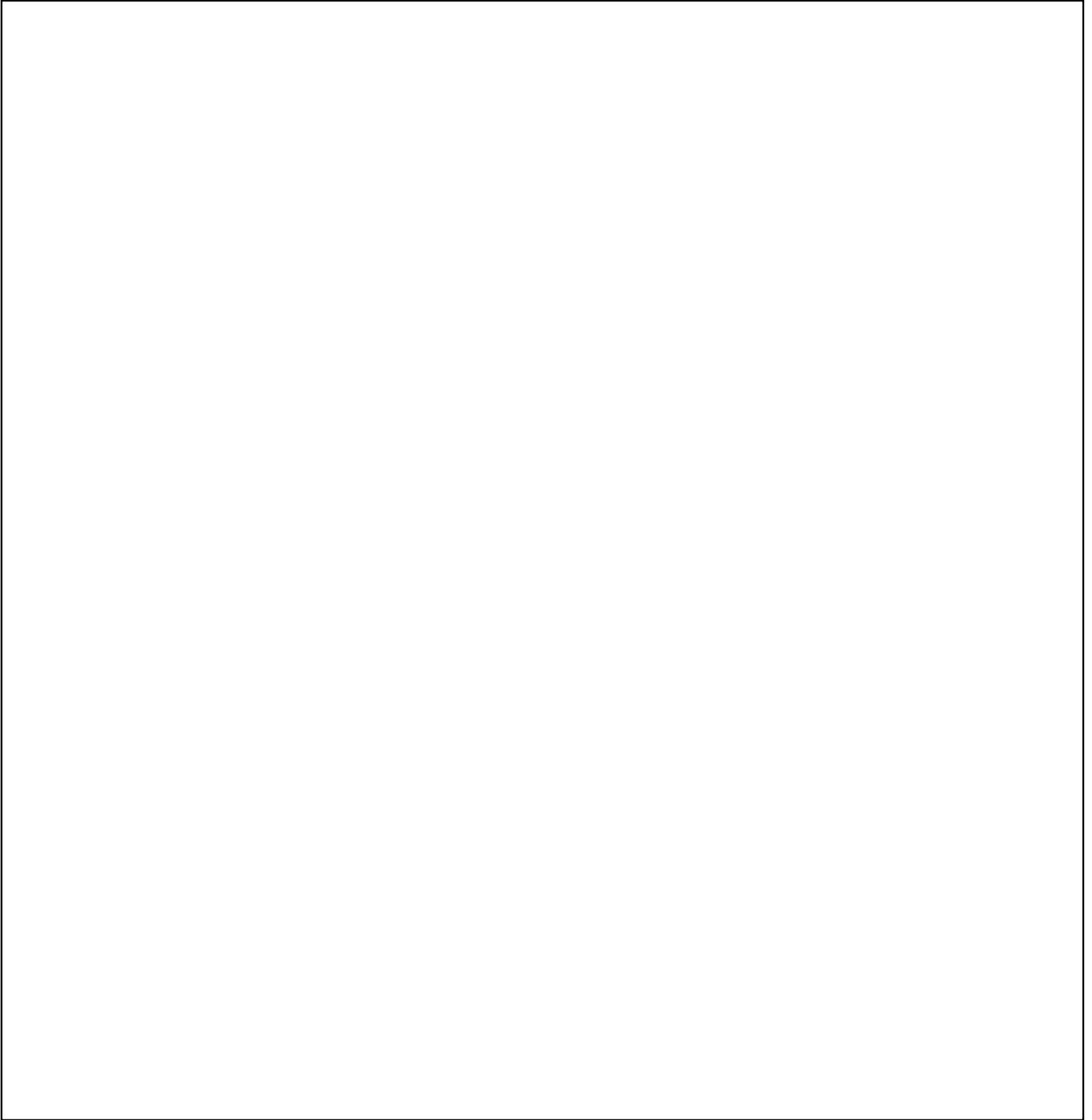
	TARGET QUAD	SITE NAME: Cloverdale	CLIENT: Leighton & Associates, Inc.
	NAME: SOUTHERN CA SHEET 1	ADDRESS: Sumner Avenue and Limonite Avenue	CONTACT: Zach Freeman
	MAP YEAR: 1901	Corona, CA 92880	INQUIRY#: 4063224.4
	SERIES: 60	LAT/LONG: 33.9763 / -117.5747	RESEARCH DATE: 09/12/2014
	SCALE: 1:250000		


Historical Topographic Map



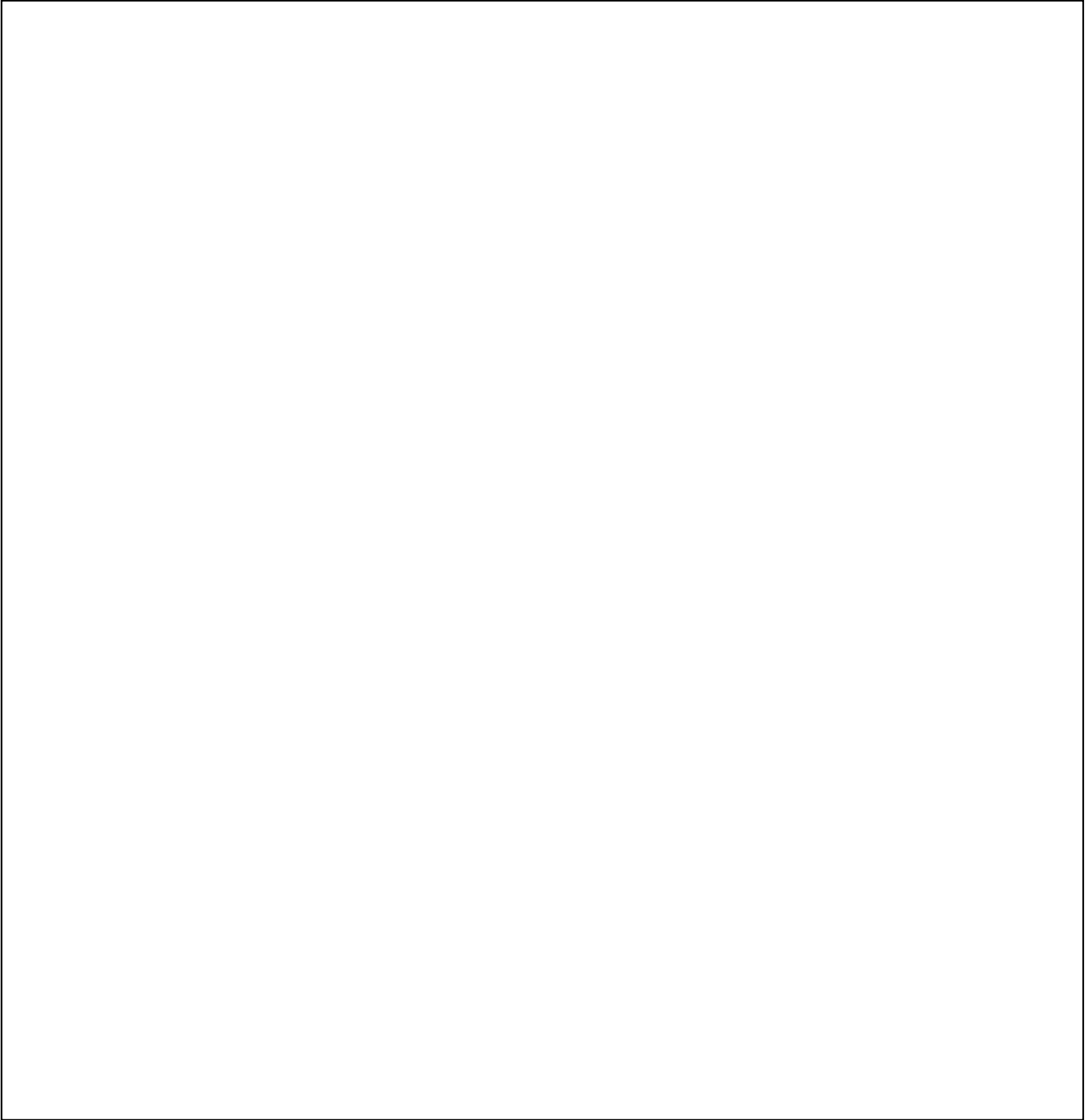
	<p>TARGET QUAD NAME: CORONA MAP YEAR: 1902 SERIES: 30 SCALE: 1:125000</p>	<p>SITE NAME: Cloverdale ADDRESS: Sumner Avenue and Limonite Avenue Corona, CA 92880 LAT/LONG: 33.9763 / -117.5747</p>	<p>CLIENT: Leighton & Associates, Inc. CONTACT: Zach Freeman INQUIRY#: 4063224.4 RESEARCH DATE: 09/12/2014</p>
--	---	--	--


Historical Topographic Map



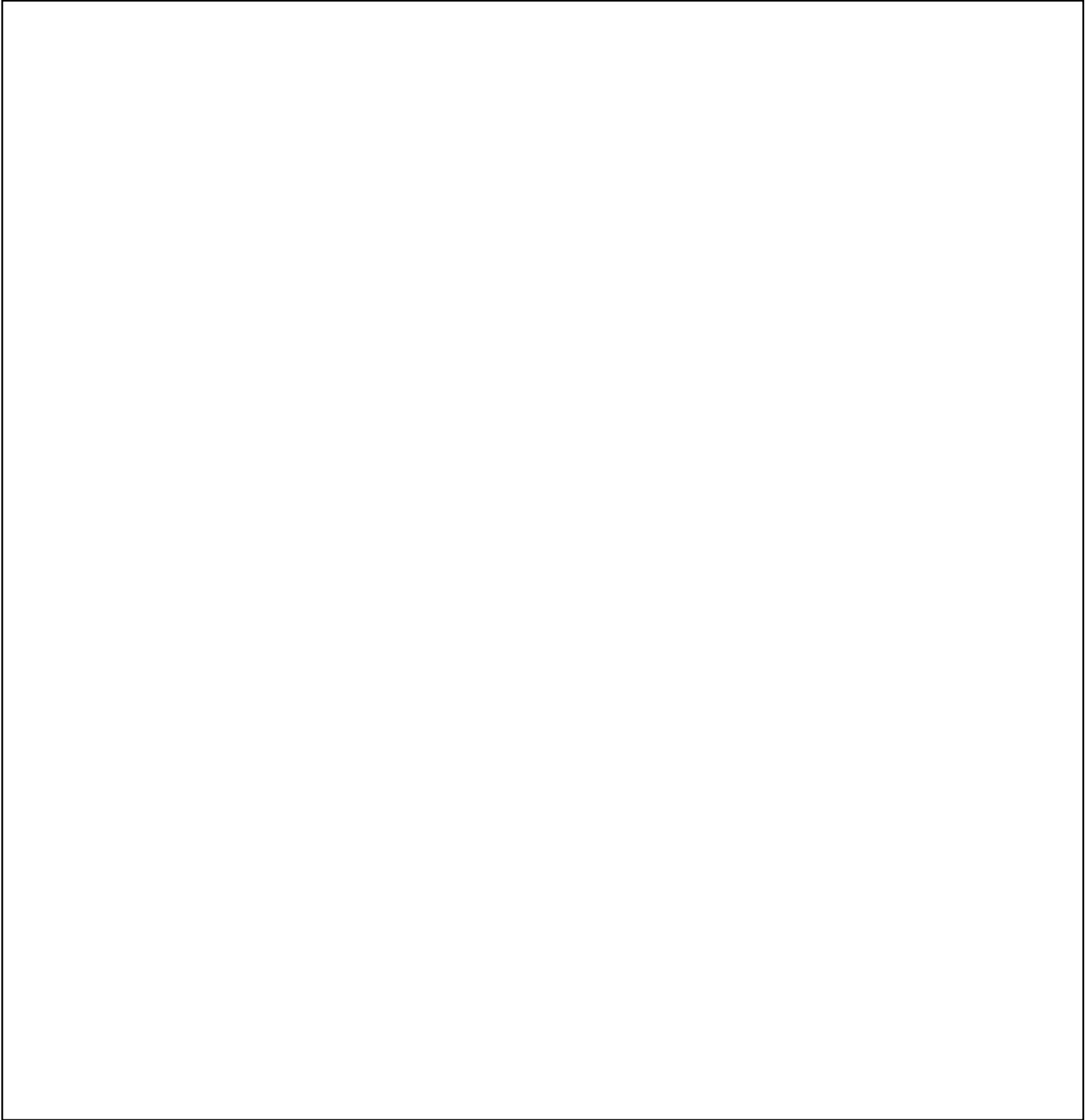
	TARGET QUAD	SITE NAME: Cloverdale	CLIENT: Leighton & Associates, Inc.
	NAME: CORONA	ADDRESS: Sumner Avenue and Limonite Avenue	CONTACT: Zach Freeman
	MAP YEAR: 1947	Corona, CA 92880	INQUIRY#: 4063224.4
	SERIES: 15	LAT/LONG: 33.9763 / -117.5747	RESEARCH DATE: 09/12/2014
	SCALE: 1:50000		


Historical Topographic Map



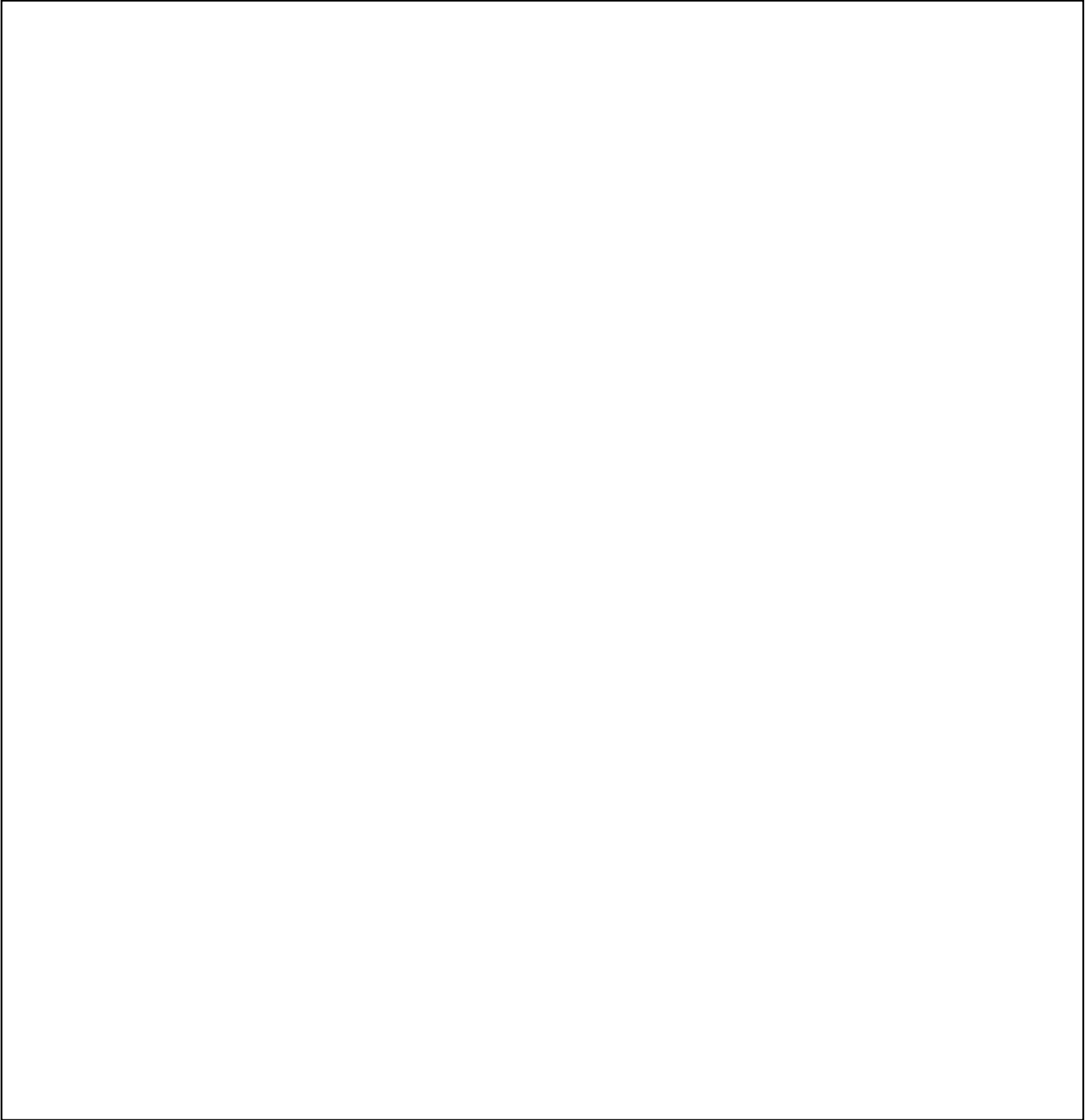
	TARGET QUAD	SITE NAME: Cloverdale	CLIENT: Leighton & Associates, Inc.
	NAME: CORONA NORTH	ADDRESS: Sumner Avenue and Limonite Avenue	CONTACT: Zach Freeman
	MAP YEAR: 1954	Corona, CA 92880	INQUIRY#: 4063224.4
	SERIES: 7.5	LAT/LONG: 33.9763 / -117.5747	RESEARCH DATE: 09/12/2014
	SCALE: 1:24000		


Historical Topographic Map



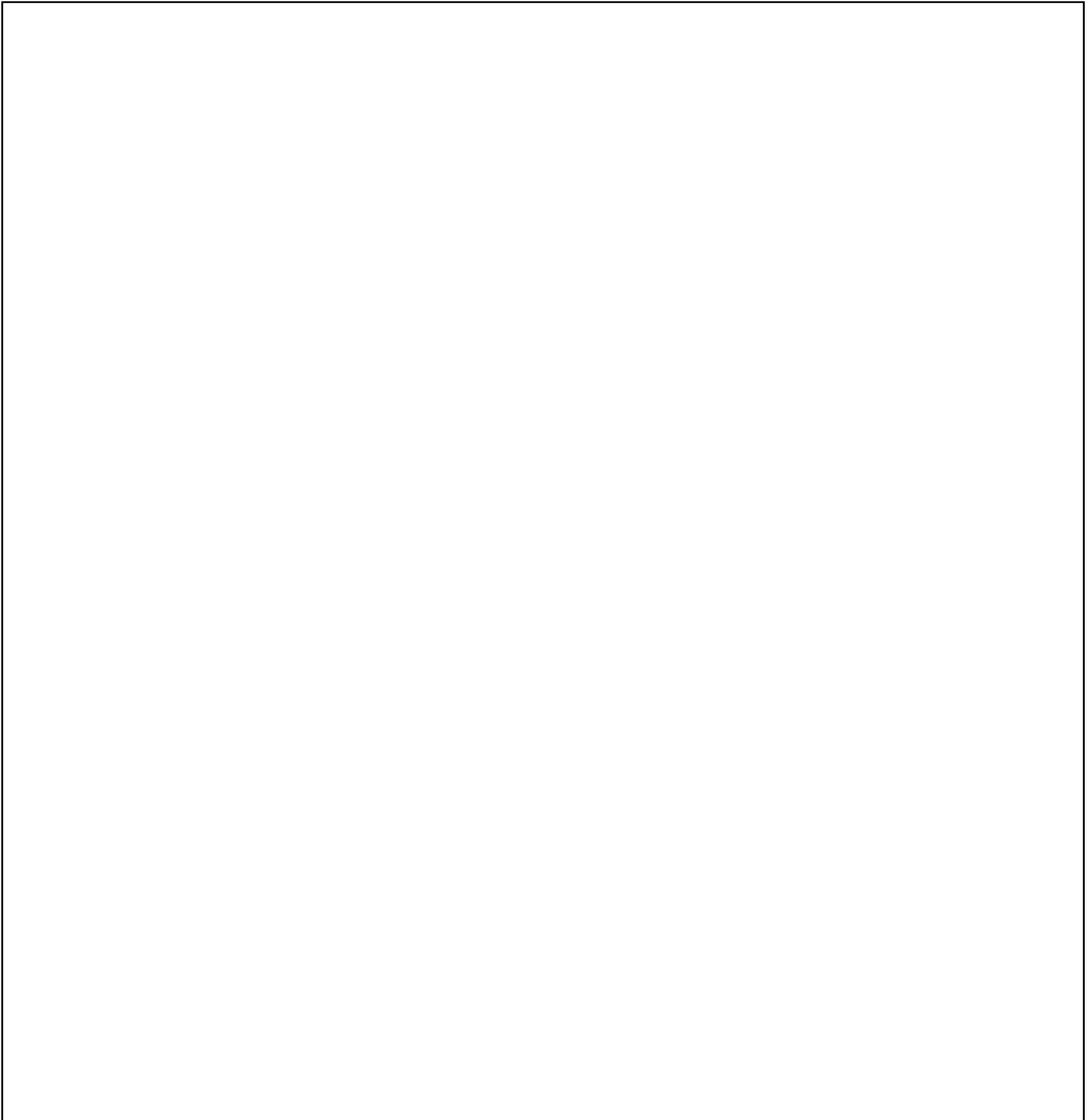
	<p>TARGET QUAD NAME: CORONA NORTH MAP YEAR: 1967 SERIES: 7.5 SCALE: 1:24000</p>	<p>SITE NAME: Cloverdale ADDRESS: Sumner Avenue and Limonite Avenue Corona, CA 92880 LAT/LONG: 33.9763 / -117.5747</p>	<p>CLIENT: Leighton & Associates, Inc. CONTACT: Zach Freeman INQUIRY#: 4063224.4 RESEARCH DATE: 09/12/2014</p>
--	---	--	--


Historical Topographic Map



 <p>N</p>	<p>TARGET QUAD NAME: CORONA NORTH MAP YEAR: 1973 PHOTOREVISED FROM :1967 SERIES: 7.5 SCALE: 1:24000</p>	<p>SITE NAME: Cloverdale ADDRESS: Sumner Avenue and Limonite Avenue Corona, CA 92880 LAT/LONG: 33.9763 / -117.5747</p>	<p>CLIENT: Leighton & Associates, Inc. CONTACT: Zach Freeman INQUIRY#: 4063224.4 RESEARCH DATE: 09/12/2014</p>
---	--	--	--

Historical Topographic Map



 <p>N</p>	<p>TARGET QUAD NAME: CORONA NORTH MAP YEAR: 1981 PHOTOREVISED FROM :1967 SERIES: 7.5 SCALE: 1:24000</p>	<p>SITE NAME: Cloverdale ADDRESS: Sumner Avenue and Limonite Avenue Corona, CA 92880 LAT/LONG: 33.9763 / -117.5747</p>	<p>CLIENT: Leighton & Associates, Inc. CONTACT: Zach Freeman INQUIRY#: 4063224.4 RESEARCH DATE: 09/12/2014</p>
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Cloverdale

Sumner Avenue and Limonite Avenue
Corona, CA 92880

Inquiry Number: 4063224.5
September 12, 2014

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

Thank you for your business.
Please contact EDR at 1-800-352-0050
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EXECUTIVE SUMMARY

DESCRIPTION

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

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1921 through 2013. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RESEARCH SUMMARY

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

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2013	Cole Information Services	-	X	X	-
2008	Cole Information Services	-	X	X	-
2003	Cole Information Services	-	-	-	-
2002	SBC PACIFIC BELL	-	-	-	-
2001	Haines & Company, Inc.	-	-	-	-
1996	Pacific Bell	-	-	-	-
1993	Pacific Bell	-	-	-	-
1990	Pacific Bell	-	X	X	-
1986	Pacific Bell Yellow Pages	-	-	-	-
1981	Pacific Telephone	-	X	X	-
1977	Pacific Telephone	-	X	X	-
1970	Pacific Telephone	-	-	-	-
1967	Luskey Brothers & Co.	-	-	-	-
1966	Luskey Brothers & Company Inc.	-	-	-	-
1961	Luskey Brothers & Co.	-	-	-	-
1960	Luskeys Brothers & Co., Publishers	-	-	-	-
1956	Luskey Brothers & Co.	-	-	-	-
1955	Luskeys Brothers & Co., Publishers	-	X	X	-
1951	Los Angeles Directory Co.	-	X	X	-
1946	Southern California Telephone Company	-	X	X	-
1945	Los Angeles Directory Co.	-	-	-	-
1941	Pacific Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1936	Los Angeles Directory Co.	-	-	-	-
1931	Southern California Telephone Co.	-	-	-	-
1930	Los Angeles Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>IP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1927	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Kaasen Directory Co.	-	-	-	-
1921	Riverside Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

MAP INFORMATION

The Overview Map provides information on nearby property parcel boundaries. Properties on this map that were selected for research are listed below the map.

SELECTED ADDRESSES

The following addresses were selected by the client. Detailed findings are contained in the findings section. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
6090 VALENCIA ST	Map ID: 10	
13438 FALLINGSTAR CT	Map ID: 11	
13348 HEATHER LEE ST	Map ID: 14	
13338 HEATHER LEE ST	Map ID: 15	
13358 HEATHER LEE ST	Map ID: 16	
13378 HEATHER LEE ST	Map ID: 17	
13328 HEATHER LEE ST	Map ID: 18	

EXECUTIVE SUMMARY

<u>Address</u>	<u>Type</u>	<u>Findings</u>
6040 FAIRLANE AVE	Map ID: 19	
13421 FALLINGSTAR CT	Map ID: 20	
6093 VALENCIA ST	Map ID: 6	
13428 FALLINGSTAR CT	Map ID: 7	
13295 EARLY CRIMSON ST	Map ID: 8	
6060 FAIRLANE AVE	Map ID: 9	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

Sumner Avenue and Limonite Avenue
Corona, CA 92880

FINDINGS DETAIL

Target Property research detail.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

ANNA CT

6092 ANNA CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	HERITAGE NOTARY SERVICES	Cole Information Services

CLOVERDALE RD

13247 CLOVERDALE RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	Armijo Fred	Pacific Telephone
	Armitage Kenneth & Kathleen	Pacific Telephone
1977	Horn Wit	Pacific Telephone

13345 CLOVERDALE RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1981	!Moreno MM	Pacific Telephone
1977	Verax Harry	Pacific Telephone

EARLY CRIMSON ST

13282 EARLY CRIMSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	FIRST INTEGRITY LENDING CORP	Cole Information Services

13283 EARLY CRIMSON ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	LENNAR HOMES	Cole Information Services

FAIRLANE AVE

6043 FAIRLANE AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	FOX COAT PAINTING CO	Cole Information Services

FINDINGS

MCINTOSH CT

6119 MCINTOSH CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2008	PEREZ FAMILY CHILD CARE	Cole Information Services

6156 MCINTOSH CT

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2013	FAMILY CHILD CARE TARVER	Cole Information Services

VALENCIA DR

6107 VALENCIA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1990	Rumsey H r	Pacific Bell
1951	Rumsey H r	Los Angeles Directory Co.
1946	Rumsey H r	Southern California Telephone Company

6140 VALENCIA DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1951	Black Ivan A r	Los Angeles Directory Co.

VALENCIA ST

6107 VALENCIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Rumsey Harry	Luskeys Brothers & Co., Publishers

6140 VALENCIA ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1955	Black Ivan A	Luskeys Brothers & Co., Publishers

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched

Sumner Avenue and Limonite Avenue

Address Not Identified in Research Source

2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched

13247 CLOVERDALE RD

Address Not Identified in Research Source

2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

13282 EARLY CRIMSON ST

2013, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

13283 EARLY CRIMSON ST

2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

13295 EARLY CRIMSON ST

2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

13328 HEATHER LEE ST

2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

13338 HEATHER LEE ST

2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

13345 CLOVERDALE RD

2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

13348 HEATHER LEE ST

2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

13358 HEATHER LEE ST

2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

13378 HEATHER LEE ST

2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

13421 FALLINGSTAR CT

2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

13428 FALLINGSTAR CT

2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

13438 FALLINGSTAR CT

2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921

FINDINGS

Address Researched

Address Not Identified in Research Source

6040 FAIRLANE AVE	2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
6043 FAIRLANE AVE	2013, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
6060 FAIRLANE AVE	2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
6090 VALENCIA ST	2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
6092 ANNA CT	2013, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
6093 VALENCIA ST	2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
6107 VALENCIA DR	2013, 2008, 2003, 2002, 2001, 1996, 1993, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
6107 VALENCIA ST	2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
6119 MCINTOSH CT	2013, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
6140 VALENCIA DR	2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
6140 VALENCIA ST	2013, 2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921
6156 MCINTOSH CT	2008, 2003, 2002, 2001, 1996, 1993, 1990, 1986, 1981, 1977, 1970, 1967, 1966, 1961, 1960, 1956, 1955, 1951, 1946, 1945, 1941, 1939, 1936, 1931, 1930, 1927, 1925, 1924, 1921



Cloverdale

Sumner Avenue and Limonite Avenue
Corona, CA 92880

Inquiry Number: 4063224.3

September 11, 2014

Certified Sanborn® Map Report

Certified Sanborn® Map Report

9/11/14

Site Name:

Cloverdale
Sumner Avenue and Limonite
Corona, CA 92880

Client Name:

Leighton & Associates, Inc.
10532 Acacia Street
Rancho Cucamonga, CA 91730



EDR Inquiry # 4063224.3

Contact: Zach Freeman

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Certified Sanborn Results:

Site Name: Cloverdale
Address: Sumner Avenue and Limonite Avenue
City, State, Zip: Corona, CA 92880
Cross Street:
P.O. # 10815.001RLO
Project: 10815.001
Certification # 6C04-4DCB-A7C7



Sanborn® Library search results
Certification # 6C04-4DCB-A7C7

UNMAPPED PROPERTY

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

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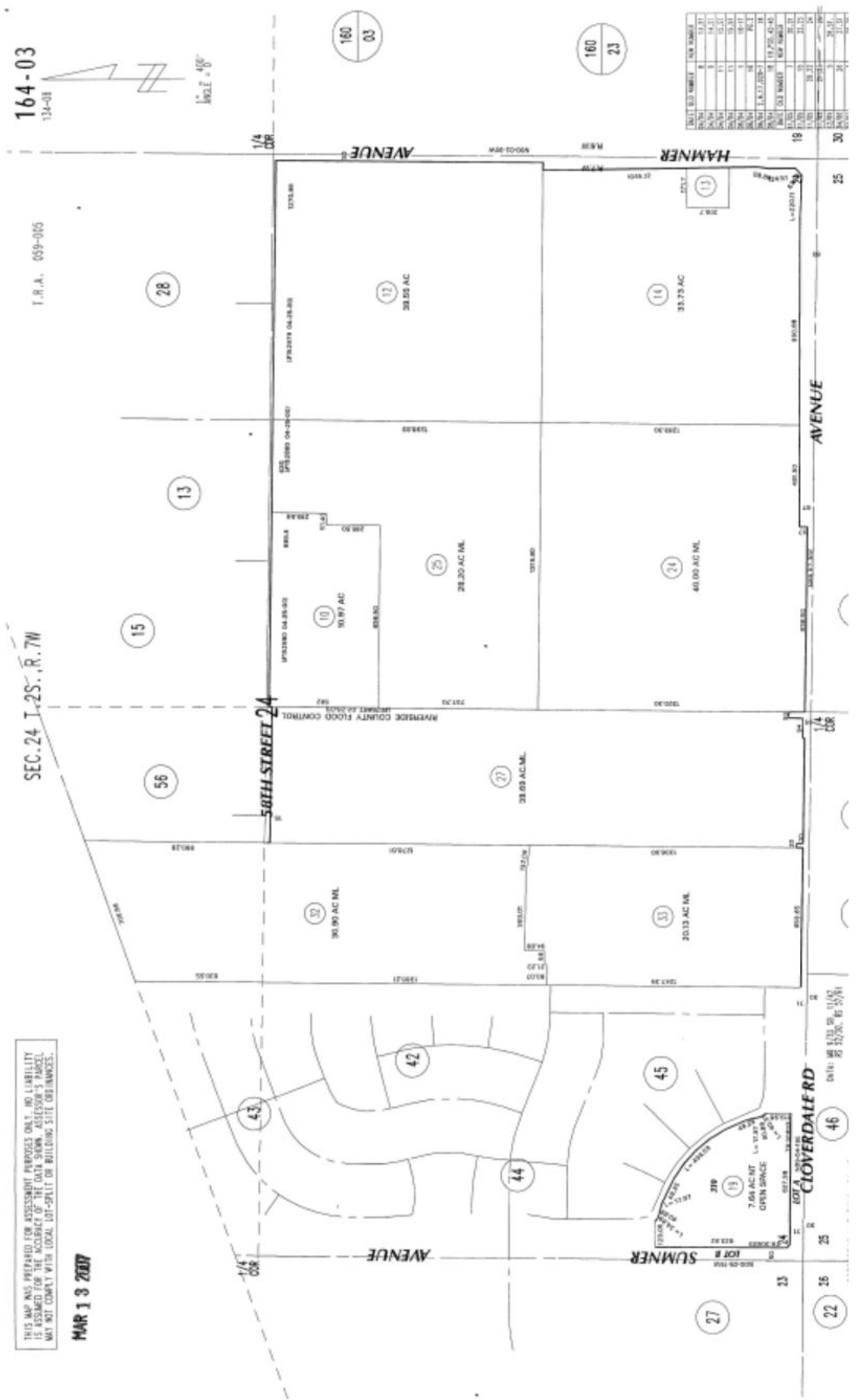
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MAR 13 2007

SEC. 24 T. 2S., R. 7W

T.R.A. 009-010

164-03
134-01



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100	100	100

160
03

160
23

DATE: MAR 13, 2007
BY: [Signature]

Appendix H
Laboratory Analytical Reports and Chain of Custody Documentation



A & R Laboratories

Formerly Microbac Southern California

1650 S. GROVE AVE., SUITE C
ONTARIO, CA 91761

951-779-0310

www.arlaboratories.com

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	2790
	2122

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CASE NARRATIVE

Authorized Signature Name / Title (print)

Ken Zheng, President

Signature / Date

Ken Zheng

Ken Zheng, President
10/28/2014 13:46:50

Laboratory Job No. (Certificate of Analysis No.)

1410-00117

Project Name / No.

LIMONITE AND SUMNER, EASTVALE, CA 10815.003

Dates Sampled (from/to)

10/24/14 To 10/24/14

Dates Received (from/to)

10/24/14 To 10/24/14

Dates Reported (from/to)

10/28/14 To 10/28/2014

Chains of Custody Received

Yes

Comments:

Subcontracting

Organic Analyses

No analyses sub-contracted

Inorganic Analyses

No analyses sub-contracted

Sample Condition(s)

All samples intact

Positive Results (Organic Compounds)

Sample	Analyte	Result	Qual	Units	RL	Sample	Analyte	Result	Qual	Units	RL
AG-1-0.5	4,4'-DDE	0.014		mg/Kg	0.0020	AG-1-0.5	Chlordane	0.035		mg/Kg	0.010
AG-1-2.5	4,4'-DDE	0.004		mg/Kg	0.0020	AG-1-2.5	Chlordane	0.017		mg/Kg	0.010
AG-2-0.5	4,4'-DDE	0.003		mg/Kg	0.0020	AG-2-0.5	Chlordane	0.013		mg/Kg	0.010
AG-2-2.5	4,4'-DDE	0.008		mg/Kg	0.0020	AG-2-2.5	Chlordane	0.012		mg/Kg	0.010
AG-3-0.5	4,4'-DDE	0.004		mg/Kg	0.0020	AG-3-2.5	4,4'-DDE	0.003		mg/Kg	0.0020
AG-3-2.5	Chlordane	0.010		mg/Kg	0.010						



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FDA#	2030513
LA City#	10261
ELAP#s	2789
	2790
	2122

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CERTIFICATE OF ANALYSIS

1410-00117

LEIGHTON CONSULTING
Zach Freeman
10532 ACACIA STREET, SUITE B-6
RANCHO CUCAMONGA, CA 91730

Date Reported 10/28/14
Date Received 10/24/14
Invoice No. 72467
Cust # 2155
Permit Number
Customer P.O. 10815.003

Project: LIMONITE AND SUMNER, EASTVALE, CA

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 001 AG-1-0.5							Date & Time Sampled: 10/24/14 @ 13:50	
Sample Matrix: Soil								
[Metals]								
Metals Acid Digestion	Complete			EPA 3050B	1		10/27/14	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1	1.00	10/27/14	TLB
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1		10/25/14	KZ
Aldrin	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
alpha-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
beta-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
delta-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
gamma-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Chlordane	0.035		mg/Kg	EPA 8081A	1	0.010	10/26/14	KZ
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
4,4'-DDE	0.014		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endosulfan I	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endrin	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endrin ketone	<0.100		mg/Kg	EPA 8081A	1	0.100	10/26/14	KZ
Heptachlor	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Heptachlor Epoxide	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1	0.010	10/26/14	KZ
Toxaphene	<0.020		mg/Kg	EPA 8081A	1	0.020	10/26/14	KZ
[Surrogates]								
Tetrachloro-m-xylene	83		%REC	EPA 8081A/8082		50-150	10/26/14	KZ
Decachlorobiphenyl	71		%REC	EPA 8081A/8082		50-150	10/26/14	KZ

Sample: 002 **AG-1-2.5**

Sample Matrix: **Soil**

Date & Time Sampled: 10/24/14 @ 13:52

[Metals]



A & R Laboratories

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CERTIFICATE OF ANALYSIS

1410-00117

LEIGHTON CONSULTING

Zach Freeman

10532 ACACIA STREET, SUITE B-6
RANCHO CUCAMONGA, CA 91730

Date Reported 10/28/14

Date Received 10/24/14

Invoice No. 72467

Cust # 2155

Permit Number

Customer P.O. 10815.003

Project: LIMONITE AND SUMNER, EASTVALE, CA

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 002 AG-1-2.5							Date & Time Sampled: 10/24/14 @ 13:52	
Sample Matrix: Soil								
.....continued								
Metals Acid Digestion	Complete			EPA 3050B	1		10/27/14	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1	1.00	10/27/14	TLB
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1		10/25/14	KZ
Aldrin	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
alpha-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
beta-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
delta-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
gamma-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Chlordane	0.017		mg/Kg	EPA 8081A	1	0.010	10/26/14	KZ
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
4,4'-DDE	0.004		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endosulfan I	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endrin	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endrin ketone	<0.100		mg/Kg	EPA 8081A	1	0.100	10/26/14	KZ
Heptachlor	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Heptachlor Epoxide	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1	0.010	10/26/14	KZ
Toxaphene	<0.020		mg/Kg	EPA 8081A	1	0.020	10/26/14	KZ
[Surrogates]								
Tetrachloro-m-xylene	69		%REC	EPA 8081A/8082		50-150	10/26/14	KZ
Decachlorobiphenyl	75		%REC	EPA 8081A/8082		50-150	10/26/14	KZ

Sample: 003 **AG-2-0.5**

Sample Matrix: **Soil**

Date & Time Sampled: 10/24/14 @ 12:30

[Metals]



A & R Laboratories

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10532 ACACIA STREET, SUITE B-6
RANCHO CUCAMONGA, CA 91730

Date Reported 10/28/14
Date Received 10/24/14
Invoice No. 72467
Cust # 2155
Permit Number
Customer P.O. 10815.003

Project: LIMONITE AND SUMNER, EASTVALE, CA

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 003 AG-2-0.5							Date & Time Sampled: 10/24/14 @ 12:30	
Sample Matrix: Soil								
.....continued								
Metals Acid Digestion	Complete			EPA 3050B	1		10/27/14	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1	1.00	10/27/14	TLB
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1		10/25/14	KZ
Aldrin	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
alpha-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
beta-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
delta-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
gamma-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Chlordane	0.013		mg/Kg	EPA 8081A	1	0.010	10/26/14	KZ
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
4,4'-DDE	0.003		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endosulfan I	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endrin	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endrin ketone	<0.100		mg/Kg	EPA 8081A	1	0.100	10/26/14	KZ
Heptachlor	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Heptachlor Epoxide	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1	0.010	10/26/14	KZ
Toxaphene	<0.020		mg/Kg	EPA 8081A	1	0.020	10/26/14	KZ
[Surrogates]								
Tetrachloro-m-xylene	67		%REC	EPA 8081A/8082		50-150	10/26/14	KZ
Decachlorobiphenyl	74		%REC	EPA 8081A/8082		50-150	10/26/14	KZ

Sample: 004 **AG-2-2.5**

Sample Matrix: **Soil**

Date & Time Sampled: 10/24/14 @ 12:32

[Metals]



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1410-00117

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Zach Freeman
10532 ACACIA STREET, SUITE B-6
RANCHO CUCAMONGA, CA 91730

Date Reported 10/28/14
Date Received 10/24/14
Invoice No. 72467
Cust # 2155
Permit Number
Customer P.O. 10815.003

Project: LIMONITE AND SUMNER, EASTVALE, CA

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 004 AG-2-2.5							Date & Time Sampled: 10/24/14 @ 12:32	
Sample Matrix: Soil								
.....continued								
Metals Acid Digestion	Complete			EPA 3050B	1		10/27/14	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1	1.00	10/27/14	TLB
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1		10/25/14	KZ
Aldrin	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
alpha-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
beta-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
delta-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
gamma-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Chlordane	0.012		mg/Kg	EPA 8081A	1	0.010	10/26/14	KZ
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
4,4'-DDE	0.008		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endosulfan I	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endrin	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endrin ketone	<0.100		mg/Kg	EPA 8081A	1	0.100	10/26/14	KZ
Heptachlor	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Heptachlor Epoxide	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1	0.010	10/26/14	KZ
Toxaphene	<0.020		mg/Kg	EPA 8081A	1	0.020	10/26/14	KZ
[Surrogates]								
Tetrachloro-m-xylene	86		%REC	EPA 8081A/8082		50-150	10/26/14	KZ
Decachlorobiphenyl	80		%REC	EPA 8081A/8082		50-150	10/26/14	KZ

Sample: 005 **AG-3-0.5**

Sample Matrix: **Soil**

Date & Time Sampled: 10/24/14 @ 11:01

[Metals]



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Zach Freeman
10532 ACACIA STREET, SUITE B-6
RANCHO CUCAMONGA, CA 91730

Date Reported 10/28/14
Date Received 10/24/14
Invoice No. 72467
Cust # 2155
Permit Number
Customer P.O. 10815.003

Project: LIMONITE AND SUMNER, EASTVALE, CA

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 005 AG-3-0.5							Date & Time Sampled: 10/24/14 @ 11:01	
Sample Matrix: Soil								
.....continued								
Metals Acid Digestion	Complete			EPA 3050B	1		10/27/14	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1	1.00	10/27/14	TLB
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1		10/25/14	KZ
Aldrin	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
alpha-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
beta-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
delta-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
gamma-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Chlordane	<0.010		mg/Kg	EPA 8081A	1	0.010	10/26/14	KZ
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
4,4'-DDE	0.004		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endosulfan I	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endrin	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endrin ketone	<0.100		mg/Kg	EPA 8081A	1	0.100	10/26/14	KZ
Heptachlor	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Heptachlor Epoxide	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1	0.010	10/26/14	KZ
Toxaphene	<0.020		mg/Kg	EPA 8081A	1	0.020	10/26/14	KZ
[Surrogates]								
Tetrachloro-m-xylene	71		%REC	EPA 8081A/8082		50-150	10/26/14	KZ
Decachlorobiphenyl	83		%REC	EPA 8081A/8082		50-150	10/26/14	KZ

Sample: 006 **AG-3-2.5**

Sample Matrix: **Soil**

Date & Time Sampled: 10/24/14 @ 11:03

[Metals]



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Zach Freeman
10532 ACACIA STREET, SUITE B-6
RANCHO CUCAMONGA, CA 91730

Date Reported 10/28/14
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Invoice No. 72467
Cust # 2155
Permit Number
Customer P.O. 10815.003

Project: LIMONITE AND SUMNER, EASTVALE, CA

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 006 AG-3-2.5							Date & Time Sampled: 10/24/14 @ 11:03	
Sample Matrix: Soil								
.....continued								
Metals Acid Digestion	Complete			EPA 3050B	1		10/27/14	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1	1.00	10/27/14	TLB
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1		10/25/14	KZ
Aldrin	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
alpha-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
beta-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
delta-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
gamma-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Chlordane	0.010		mg/Kg	EPA 8081A	1	0.010	10/26/14	KZ
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
4,4'-DDE	0.003		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endosulfan I	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endrin	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endrin ketone	<0.100		mg/Kg	EPA 8081A	1	0.100	10/26/14	KZ
Heptachlor	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Heptachlor Epoxide	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1	0.010	10/26/14	KZ
Toxaphene	<0.020		mg/Kg	EPA 8081A	1	0.020	10/26/14	KZ
[Surrogates]								
Tetrachloro-m-xylene	72		%REC	EPA 8081A/8082		50-150	10/26/14	KZ
Decachlorobiphenyl	79		%REC	EPA 8081A/8082		50-150	10/26/14	KZ

Sample: 007 **AG-4-0.5**

Sample Matrix: **Soil**

Date & Time Sampled: 10/24/14 @ 9:56

[Metals]



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Zach Freeman

10532 ACACIA STREET, SUITE B-6
RANCHO CUCAMONGA, CA 91730

Date Reported 10/28/14

Date Received 10/24/14

Invoice No. 72467

Cust # 2155

Permit Number

Customer P.O. 10815.003

Project: LIMONITE AND SUMNER, EASTVALE, CA

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 007 AG-4-0.5							Date & Time Sampled: 10/24/14 @ 9:56	
Sample Matrix: Soil								
.....continued								
Metals Acid Digestion	Complete			EPA 3050B	1		10/27/14	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1	1.00	10/27/14	TLB
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1		10/25/14	KZ
Aldrin	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
alpha-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
beta-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
delta-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
gamma-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Chlordane	<0.010		mg/Kg	EPA 8081A	1	0.010	10/26/14	KZ
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
4,4'-DDE	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endosulfan I	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endrin	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endrin ketone	<0.100		mg/Kg	EPA 8081A	1	0.100	10/26/14	KZ
Heptachlor	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Heptachlor Epoxide	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1	0.010	10/26/14	KZ
Toxaphene	<0.020		mg/Kg	EPA 8081A	1	0.020	10/26/14	KZ
[Surrogates]								
Tetrachloro-m-xylene	61		%REC	EPA 8081A/8082		50-150	10/26/14	KZ
Decachlorobiphenyl	69		%REC	EPA 8081A/8082		50-150	10/26/14	KZ

Sample: 008 **AG-4-2.5**

Sample Matrix: **Soil**

Date & Time Sampled: 10/24/14 @ 9:58

[Metals]

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Project: LIMONITE AND SUMNER, EASTVALE, CA

Analysis	Result	Qual	Units	Method	DF	RL	Date	Tech
Sample: 008 AG-4-2.5							Date & Time Sampled: 10/24/14 @ 9:58	
Sample Matrix: Soil								
.....continued								
Metals Acid Digestion	Complete			EPA 3050B	1		10/27/14	TLB
Arsenic	<1.00		mg/Kg	EPA 6010B	1	1.00	10/27/14	TLB
[Pesticides]								
Ultrasonic Extraction	Complete			EPA 3550	1		10/25/14	KZ
Aldrin	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
alpha-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
beta-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
delta-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
gamma-BHC	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Chlordane	<0.010		mg/Kg	EPA 8081A	1	0.010	10/26/14	KZ
4,4'-DDD	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
4,4'-DDE	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
4,4'-DDT	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Dieldrin	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endosulfan I	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Endosulfan II	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endosulfan Sulfate	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endrin	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endrin Aldehyde	<0.0020		mg/Kg	EPA 8081A	1	0.0020	10/26/14	KZ
Endrin ketone	<0.100		mg/Kg	EPA 8081A	1	0.100	10/26/14	KZ
Heptachlor	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Heptachlor Epoxide	<0.0010		mg/Kg	EPA 8081A	1	0.0010	10/26/14	KZ
Methoxychlor	<0.010		mg/Kg	EPA 8081A	1	0.010	10/26/14	KZ
Toxaphene	<0.020		mg/Kg	EPA 8081A	1	0.020	10/26/14	KZ
[Surrogates]								
Tetrachloro-m-xylene	72		%REC	EPA 8081A/8082		50-150	10/26/14	KZ
Decachlorobiphenyl	68		%REC	EPA 8081A/8082		50-150	10/26/14	KZ

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	2122

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FOOD · COSMETICS · WATER · SOIL · SOIL VAPOR · WASTES

Respectfully Submitted:

Ken Zheng

Ken Zheng - Lab Director

QUALIFIERS

B = Detected in the associated Method Blank at a concentration above the routine RL.

B1 = BOD dilution water is over specifications . The reported result may be biased high.

D = Surrogate recoveries are not calculated due to sample dilution.

E = Estimated value; Value exceeds calibration level of instrument.

H = Analyte was prepared and/or analyzed outside of the analytical method holding time

I = Matrix Interference.

J = Analyte concentration detected between RL and MDL.

Q = One or more quality control criteria did not meet specifications. See Comments for further explanation.

S = Customer provided specification limit exceeded.

ABBREVIATIONS

DF = Dilution Factor

RL = Reporting Limit, Adjusted by DF

MDL = Method Detection Limit, Adjusted by DF

Qual = Qualifier

Tech = Technician

As regulatory limits change frequently, A & R Laboratories advises the recipient of this report to confirm such limits with the appropriate federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Marilu Escher, Project Manager at 951.779.0310. You may also contact Ken Zheng, President at arlab@arlaboratories.com.



A & R Laboratories

Formerly Microbac Southern California

1650 S. GROVE AVE., SUITE C
ONTARIO, CA 91761

951-779-0310

www.arlaboratories.com

FAX 951-779-0344

office@arlaboratories.com

FDA#	2030513
LA City#	10261
ELAP#s	2789
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QUALITY CONTROL DATA REPORT

LEIGHTON CONSULTING
RANCHO CUCAMONGA, CA 91730

1410-00117

Date Reported 10/28/2014
Date Received 10/24/2014
Date Sampled 10/24/2014
Invoice No. 72467
Customer # 2155
Customer P.O. 10815.003

Project: LIMONITE AND SUMNER, EASTVALE, CA

Method # EPA 6010B									
QC Reference # 44900		Date Analyzed: 10/27/2014				Technician: TLB			
Samples 001 002 003 004 005 006 007 008									
Results					Control Ranges				
	LCS %REC	LCS %DUP	LCS %RPD	SPIKE %RPD	LCS %REC	LCS %RPD	SPIKE %RPD		
Arsenic	114	115	0.6	5.5	75 - 125	0 - 20	0 - 20		

Method # EPA 8081A									
QC Reference # 44937		Date Analyzed: 10/26/2014				Technician: KZ			
Samples 001 002 003 004 005 006 007 008									
Results					Control Ranges				
	LCS %REC	LCS %DUP	LCS %RPD		LCS %REC	LCS %RPD			
4,4'-DDT	91	84	8		70 - 130	0 - 25			
Aldrin	90	86	5		70 - 130	0 - 25			
Dieldrin	96	87	10		70 - 130	0 - 25			
Endrin	94	83	9		70 - 130	0 - 25			
gamma-BHC	92	91	2		70 - 130	0 - 25			
Heptachlor	97	86	12		70 - 130	0 - 25			

Method # EPA 8081A/8082									
QC Reference # 44937		Date Analyzed: 10/26/2014				Technician: KZ			
Samples 001 002 003 004 005 006 007 008									
No QC recoveries reported.									

No method blank results were above reporting limit

Respectfully Submitted:

Ken Zheng - President

For any feedback concerning our services, please contact Marilu Escher, Project Manager at 951.779.0310. You may also contact Ken Zheng, President at arlab@arlaboratories.com.

Appendix I
ASFE Geoenvironmental Report

geoenvironmental Repo

Geoenvironmental studies are commissioned to gain information about environmental conditions on and beneath the surface of a site. The more comprehensive the study, the more reliable the assessment is likely to be. But remember: Any such assessment is to a greater or lesser extent based on professional opinions about conditions that cannot be seen or tested. Accordingly, no matter how many data are developed, risks created by unanticipated conditions will always remain. *Have realistic expectations.* Work with your geoenvironmental consultant to manage known and unknown risks. Part of that process should already have been accomplished, through the risk allocation provisions you and your geoenvironmental professional discussed and included in your contract's general terms and conditions. This document is intended to explain some of the concepts that may be included in your agreement, and to pass along information and suggestions to help you manage your risk.

Beware of Change; Keep Your Geoenvironmental Professional Advised

The design of a geoenvironmental study considers a variety of factors that are subject to change. Changes can undermine the applicability of a report's findings, conclusions, and recommendations. *Advise your geoenvironmental professional about any changes you become aware of.* Geoenvironmental professionals cannot accept responsibility or liability for problems that occur because a report fails to consider conditions that did not exist when the study was designed. Ask your geoenvironmental professional about the types of changes you should be particularly alert to. Some of the most common include:

- modification of the proposed development or ownership group,
- sale or other property transfer,
- replacement of or additions to the financing entity,
- amendment of existing regulations or introduction of new ones, or
- changes in the use or condition of adjacent property.

Should you become aware of any change, *do not rely on a geoenvironmental report.* Advise your geoenvironmental professional immediately; follow the professional's advice.

Recognize the Impact of Time

A geoenvironmental professional's findings, recommendations, and conclusions cannot remain valid indefinitely. The more time that passes, the more likely it is that important latent changes will occur. *Do not rely on a geoenvironmental report if too much time has elapsed since it was completed.* Ask your environmental professional to define "too much time." In the case of Phase I Environmental Site Assessments (ESAs), for example, more than 180 days after submission is generally considered "too much."

Prepare To Deal with Unanticipated Conditions

The findings, recommendations, and conclusions of a Phase I ESA report typically are based on a review of historical information, interviews, a site "walkover," and other forms of noninvasive research. When site subsurface conditions are not sampled in any way, the risk of unanticipated conditions is higher than it would otherwise be.

While borings, installation of monitoring wells, and similar invasive test methods can help reduce the risk of unanticipated conditions, *do not overvalue the effectiveness of testing.* Testing provides information about actual conditions only at the precise locations where samples are taken, and only when they are taken. Your geoenvironmental professional has applied that specific information to develop a general opinion about environmental conditions. *Actual conditions in areas not sampled may differ (sometimes sharply) from those predicted in a report.* For example, a site may contain an unregistered underground storage tank that shows no surface trace of its existence. *Even conditions in areas that were tested can change,* sometimes suddenly, due to any number of events, not the least of which include occurrences at

adjacent sites. Recognize, too, that *even some conditions in tested areas may go undiscovered*, because the tests or analytical methods used were designed to detect only those conditions assumed to exist

Manage your risks by retaining your geoenvironmental professional to work with you as the project proceeds. Establish a contingency fund or other means to enable your geoenvironmental professional to respond rapidly, in order to limit the impact of unforeseen conditions. And to help prevent any misunderstanding, identify those empowered to authorize changes and the administrative procedures that should be followed.

Do Not Permit Any Other Party To Rely on the Report

Geoenvironmental professionals design their studies and prepare their reports to meet the specific needs of the clients who retain them, in light of the risk management methods that the client and geoenvironmental professional agree to, and the statutory, regulatory, or other requirements that apply. The study designed for a developer may differ sharply from one designed for a lender, insurer, public agency...or even another developer. *Unless the report specifically states otherwise, it was developed for you and only you.* Do not unilaterally permit any other party to rely on it. The report and the study underlying it may not be adequate for another party's needs, and you could be held liable for shortcomings your geoenvironmental professional was powerless to prevent or anticipate. Inform your geoenvironmental professional when you know or expect that someone else—a third-party—will want to use or rely on the report. *Do not permit third-party use or reliance until you first confer with the geoenvironmental professional who prepared the report.* Additional testing, analysis, or study may be required and, in any event, appropriate terms and conditions should be agreed to so both you and your geoenvironmental professional are protected from third-party risks. *Any party who relies on a geoenvironmental report without the express written permission of the professional who prepared it and the client for whom it was prepared may be solely liable for any problems that arise.*

Avoid Misinterpretation of the Report

Design professionals and other parties may want to rely on the report in developing plans and specifications. They need to be advised, in writing, that their needs may not have been considered when the study's scope was developed, and, even if their needs were considered, they might misinterpret geoenvironmental findings, conclusions, and recommendations. *Commission your geoenvironmental professional to explain pertinent elements of the report to others who are permitted to rely on it, and to review any plans, specifications or other instruments of professional service that incorporate any of the report's findings, conclusions, or recommendations.* Your geoenvironmental professional has the best understanding of the issues involved, including the fundamental assumptions that underpinned the study's scope.

Give Contractors Access to the Report

Reduce the risk of delays, claims, and disputes by giving contractors access to the full report, *providing that it is accompanied by a letter of transmittal that can protect you* by making it unquestionably clear that: 1) the study was not conducted and the report was not prepared for purposes of bid development, and 2) the findings, conclusions, and recommendations included in the report are based on a variety of opinions, inferences, and assumptions and are subject to interpretation. Use the letter to also advise contractors to consult with your geoenvironmental professional to obtain clarifications, interpretations, and guidance (a fee may be required for this service), and that—in any event—they should conduct additional studies to obtain the specific type and extent of information each prefers for preparing a bid or cost estimate. Providing access to the full report, with the appropriate caveats, helps prevent formation of adversarial attitudes and claims of concealed or differing conditions. If a contractor elects to ignore the warnings and advice in the letter of transmittal, it would do so at its own risk. Your geoenvironmental professional should be able to help you prepare an effective letter.

Do Not Separate Documentation from the Report

Geoenvironmental reports often include supplemental documentation, such as maps and copies of regulatory files, permits, registrations, citations, and correspondence with regulatory agencies. If subsurface explorations were performed, the report may contain final boring logs and copies of laboratory data. If remediation activities occurred on site, the report may include: copies of daily field reports; waste manifests; and information about the disturbance of subsurface materials, the type and thickness of any fill placed on site, and fill placement practices, among other types of documentation. *Do not separate supplemental documentation from the report. Do not, and do not permit any other party to redraw or modify any of the supplemental documentation for incorporation into other professionals' instruments of service.*

Understand the Role of Standards

Unless they are incorporated into statutes or regulations, standard practices and standard guides developed by the American Society for Testing and Materials (ASTM) and other recognized standards-developing organizations (SDOs) are little more than aspirational methods agreed to by a consensus of a committee. The committees that develop standards may not comprise those best-qualified to establish methods and, no matter what, no standard method can possibly consider the infinite client- and project-specific variables that fly in the face of the theoretical "standard conditions" to which standard practices and standard guides apply. In fact, these variables can be so pronounced that geoenvironmental professionals who comply with every directive of an ASTM or other standard procedure could run afoul of local custom and practice, thus violating the standard of care

Accordingly, when geoenvironmental professionals indicate in their reports that they have performed a service "in general compliance" with one standard or another, it means they have applied professional judgement in creating and implementing a scope of service designed for the specific client and project involved, and which follows some of the general precepts laid out in the referenced standard. To the extent that a report indicates "general compliance" with a standard, you may wish to speak with your geoenvironmental professional to learn more about what was and was not done. *Do not assume a given standard was followed to the letter.* Research indicates that that seldom is the case.

Realize That Recommendations May Not Be Final

The technical recommendations included in a geoenvironmental report are based on assumptions about actual conditions, and so are preliminary or tentative. Final recommendations can be prepared only by observing actual conditions as they are exposed. For that reason, you should retain the geoenvironmental professional of record to observe construction and/or remediation activities on site, to permit rapid response to unanticipated conditions. *The geoenvironmental professional who prepared the report cannot assume responsibility or liability for the report's recommendations if that professional is not retained to observe relevant site operations.*

Understand That Geotechnical Issues Have Not Been Addressed

Unless geotechnical engineering was specifically included in the scope of professional service, a report is not likely to relate any findings, conclusions, or recommendations about the suitability of subsurface materials for construction purposes, especially when site remediation has been accomplished through the removal, replacement, encapsulation, or chemical treatment of on-site soils. The

equipment, techniques, and testing used by geotechnical engineers differ markedly from those used by geoenvironmental professionals; their education, training, and experience are also significantly different. If you plan to build on the subject site, but have not yet had a geotechnical engineering study conducted, your geoenvironmental professional should be able to provide guidance about the next steps you should take. The same firm may provide the services you need.

Read Responsibility Provisions Closely

Geoenvironmental studies cannot be exact; they are based on professional judgement and opinion. Nonetheless, some clients, contractors, and others assume geoenvironmental reports are or certainly should be unerringly precise. Such assumptions have created unrealistic expectations that have led to wholly unwarranted claims and disputes. To help prevent such problems, geoenvironmental professionals have developed a number of report provisions and contract terms that explain who is responsible for what, and how risks are to be allocated. Some people mistake these for "exculpatory clauses," that is, provisions whose purpose is to transfer one party's rightful responsibilities and liabilities to someone else. Read the responsibility provisions included in a report and in the contract you and your geoenvironmental professional agreed to. *Responsibility provisions are not "boilerplate."* They are important.

Rely on Your Geoenvironmental Professional for Additional Assistance

Membership in ASFE exposes geoenvironmental professionals to a wide array of risk management techniques that can be of genuine benefit for everyone involved with a geoenvironmental project. Confer with your ASFE-member geoenvironmental professional for more information.



8811 Colesville Road/Suite G106, Silver Spring, MD 20910
Telephone: 301/565-2733 Facsimile: 301/589-2017
e-mail: info@asfe.org www.asfe.org

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