Appendix 4.6

Hazards and Hazardous Materials

50 – Acre Dairy, Eastvale Phase I Environmental Site Assessment

March 28, 2019

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Sign-off Sheet and Signatures of Environmental Professionals

This document entitled 50 – Acre Dairy, Eastvale Phase I Environmental Site Assessment was prepared by Stantec Consulting Services Inc. ("Stantec") for the account of Orbis Real Estate Partners (the "Client"). Any reliance on this document by any third party is strictly prohibited. The material in it reflects Stantec's professional judgment in light of the scope, schedule and other limitations stated in the document and in the contract between Stantec and the Client. The opinions in the document are based on conditions and information existing at the time the document was published and do not take into account any subsequent changes. In preparing the document, Stantec did not verify information supplied to it by others. Any use which a third party makes of this document is the responsibility of such third party. Such third party agrees that Stantec shall not be responsible for costs or damages of any kind, if any, suffered by it or any other third party as a result of decisions made or actions taken based on this document.

All information, conclusions, and recommendations provided by Stantec in this document regarding the Phase I ESA have been prepared under the supervision of and reviewed by the professionals whose signatures appear below.

Author: _____

Debbie Hernandez
Geologic Staff

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

Quality Reviewer: _____

Alicia Jensen
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Independent Reviewer: _____

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Abbreviations

AAI	All Appropriate Inquiry
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulation
CREC	Controlled Recognized Environmental Conditions
EP	Environmental Professional
EPA	Environmental Protection Agency
ESA	Environmental Site Assessment
FEMA	Federal Emergency Management Agency
ft msl	Feet above mean sea level
HREC	Historical Recognized Environmental Conditions
PCBs	Polychlorinated Biphenyls
REC	Recognized Environmental Conditions
USGS	United States Geological Survey
UST	Underground Storage Tank
VEC	Vapor Encroachment Condition

1.0 SUMMARY

Stantec Consulting Services Inc. (Stantec) has completed a Phase I Environmental Site Assessment (ESA) report of the property located at 6207 Archibald Avenue, Eastvale, California (the "Property"), on behalf of Orbis Real Estate Partners (the "Client"). The work was performed according to Stantec's proposal and terms and conditions dated August 20, 2018 and accepted by the Client on January 22, 2019. Orbis Real Estate Partners (the "User") has been designated as the User of this report.

The Phase I ESA was conducted in conformance with the requirements of American Society for Testing and Materials (ASTM) Designation E 1527-13, and All Appropriate Inquiry (AAI) as defined by the United States Environmental Protection Agency (EPA) in Title 40 of the Code of Federal Regulations (CFR), Part 312, except as may have been modified by the scope of work, and terms and conditions, requested by the Client. Any exceptions to, or deletions from, the ASTM or AAI practice are described in Section 2.3.

The Property consists of approximately 50 acres of land located in the northwestern corner of Riverside County in the city of Eastvale, California. The land is currently occupied by an active dairy farm and includes three residential units accessible from Archibald Avenue. The surrounding properties consist of vacant land, some of which are in the process of being developed, as well as commercial warehouses to the south of the Property. Cucamonga Creek runs north-south and appears along the western Property boundary. A high pressure natural gas line runs east/west and is located north of the cemented creek along the northern Property boundary.

Stantec's interpretation of historical aerial photographs shows the Property as agricultural land until circa 1931. Historical agricultural uses can be a potential concern due to the possible use of pesticides and heavy metal-containing herbicides. From circa 1985 until the present, the Property appears to have been utilized as a dairy farm.

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527 of the Property. Any exceptions to, or deletions from, this practice are described in the Data Gaps section of this report. This assessment has revealed the following evidence of recognized environmental conditions (RECs) in connection with the Property:

- **Agricultural use:** Stantec's interpretation of historical aerial photograph observations show the past use as agricultural within the Property boundaries since circa 1932. Historical agricultural activities are considered a REC. Accordingly, Stantec recommends performing a Phase II subsurface investigation to sample and analyze shallow soil at the Property to evaluate whether residual pesticides or heavy metals associated with herbicide applications are present above regulatory screening levels, human health risk criteria or California hazardous waste levels. The need for sampling for these compounds given the intended use is for protection of construction workers during development of the paths when exposed to dust. The second issue is the potential for off-Site removal of soil, which will require profiling by chemical analysis to determine the proper location for disposal.

- **Current and historical presence of livestock:** Dairy farm operations are observed to have begun circa 1985 based on review of aerial photographs. Due to the high concentrations of nitrates commonly found in cow effluent, there is a concern that wash down water concentrated with nitrates may have impacted groundwater beneath the Property. Improper fertilizer or manure disposal practices by the dairy farm can affect soil and/or groundwater quality at the Property and represents a REC. Stantec recommends performing a methane survey to evaluate potential impacts to the subsurface from dairy farm operations. Additionally, sampling of groundwater is recommended in redevelopment plans include installation of on-site wells or use of groundwater for residential purposes.

The preceding summary is intended for informational purposes only. Reading of the full body of this report is recommended.

2.0 INTRODUCTION

The objective of this Phase I ESA was to perform AAI into the past ownership and uses of the Property consistent with good commercial or customary practice as outlined by the ASTM in "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process", Designation E1527-13. "All Appropriate Inquiry" (AAI) is the process for evaluating a property's environmental conditions for the purpose of qualifying for landowner liability protections under Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). following final rule of Part 312 of Title 40, Code of Federal Regulations (40 CFR Part 312). The purpose of this Phase I ESA was to identify, to the extent feasible, adverse environmental conditions including recognized environmental conditions ("RECs") of the Property.

The ASTM E1527-13 standard indicates that the purpose of the Phase I ESA is to identify RECs, including historical recognized environmental conditions ("HRECs"), and controlled recognized environmental conditions ("CRECs") that may exist at a property. The term "recognized environmental conditions" means 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.

ASTM defines a "HREC" as a REC that has occurred in connection with a property but has been addressed to the satisfaction of the applicable regulatory authority and meets current unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g., property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a HREC, the environmental professional (EP) must determine whether the past release is a REC when the current Phase I ESA is conducted (e.g., if there has been a change in the regulations). If the EP considers the past release to be a REC at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a REC.

ASTM defines a "CREC" 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 (e.g., as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), but with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (e.g., property use restrictions, activity and use limitations, institutional controls, or engineering controls).

As defined by ASTM, RECs can include hazardous substances or petroleum products present under conditions in compliance with laws if that presence represents a material threat of future release. The presence of hazardous substances or petroleum products is, however, not a REC if that presence is a *de minimis* condition. De minimis conditions are minor occurrences of contamination that generally do not present a material risk to human health and would not likely be subject to enforcement action if brought to the attention of governmental agencies.

The work was performed according to Stantec's proposal and terms and conditions dated August 20, 2018 and accepted by the Client on January 22, 2019. Orbis Real Estate Partners (the "User") has been designated as the User of this report. The scope of work conducted during this Phase I ESA consisted of a visual reconnaissance of the Property, interviews with key individuals, and review of reasonably ascertainable documents. The scope of work did not include an assessment for environmental regulatory compliance of any facility ever operated at the Property (past or present), or sampling and analyzing of environmental media. Stantec was not contracted to perform an independent evaluation of the purchase or lease price of the Property and its relationship to current fair market value. The conclusions presented in this Phase I ESA report are professional opinions based on data described herein. The opinions are subject to the limitations described in Section 2.3.

ASTM E1527-13 notes that the availability of record information varies from source to source. The User or EP is not obligated to identify, obtain, or review every possible source that might exist with respect to a property. Instead, ASTM identifies record information that is reasonably ascertainable from standard sources. "Reasonably ascertainable" means:

1. Information that is publicly available;
2. Information that is obtainable from its source within reasonable time and cost constraints; and
3. Information that is practicably reviewable.

2.1 PROPERTY DESCRIPTION

The Property consists of approximately 50 acres of land located in the northwestern corner of Riverside County in the city of Eastvale, California. The land is currently occupied by an active dairy farm and includes three residential units accessible from Archibald Avenue. The surrounding properties consist of vacant land, some of which are in the process of being developed, as well as commercial warehouses to the south of the Property boundary. A Property location map is illustrated on Figure 1. A Property map illustrating the main features of the Property is provided as Figure 2. Photographs taken during the site reconnaissance visit are provided in Appendix A.

2.2 SPECIAL TERMS, CONDITIONS, AND SIGNIFICANT ASSUMPTIONS

There were no special terms, conditions, or significant assumptions associated with this Phase I ESA.

2.3 EXCEPTIONS AND LIMITING CONDITIONS

This report documents work that was performed in accordance with generally accepted professional standards at the time and location in which the services were provided and given the schedule and budget constraints established by the client. No other representations, warranties, or guarantees are made concerning the accuracy or completeness of the data or conclusions contained within this report, including no assurance that this work has uncovered all potential and actual liabilities and conditions associated with the Property.

This report provides an evaluation of selected environmental conditions associated with the Property that was assessed at the time the work was conducted and is based on information obtained by and/or provided to Stantec at that time. There are no assurances regarding the accuracy and completeness of this information. All information received from the client or third parties in the preparation of this report has been assumed by Stantec to be correct. Stantec assumes no responsibility for any deficiency or inaccuracy in information received from others.

Conclusions made within this report consist of Stantec's professional opinion as of the time of the writing of this report and are based solely on the scope of work described in the report, the limited data available, and the results of the work. They are not a certification of the property's environmental condition.

The client did not provide or contract Stantec to provide recorded title records or search results for environmental liens or activity and use limitations encumbering the property or in connection with the property. Stantec did not obtain historical records that document the property history in 5-year intervals and this resulted in data gaps. Although this represents data gaps, these data gaps are not considered significant. Based on the information obtained during the course of this ESA and general knowledge of development at and near the Property, the absence of this information did not affect the ability of the EP to identify RECs, HRECs, CRECs, or de minimis conditions.

This report relates solely to the specific project for which Stantec was retained and the stated purpose for which this report was prepared and shall not be used or relied upon by client for any variation or extension of this project, any other project, or any other purpose.

This report has been prepared for the exclusive use of the client identified herein and any use of or reliance on this report by any third party is prohibited, except as may be consented to in writing by Stantec or as required by law. The provision of any such consent is at Stantec's sole and unfettered discretion and will only be authorized pursuant to the conditions of Stantec's standard form reliance letter. Stantec assumes no responsibility for losses, damages, liabilities, or claims, howsoever arising, from third party use of this report.

Project Specific limiting conditions are provided in Section 2.2.

The locations of any utilities, buildings and structures, and property boundaries illustrated in or described within this report, if any, including pole lines, conduits, water mains, sewers and other surface or sub-surface utilities and structures, are not guaranteed. Before starting site work, the exact location of all such utilities and structures must be confirmed by the client and the party performing the work, and Stantec assumes no liability resulting from damage to such utilities and structures.

The conclusions are based on the conditions encountered at the Property by Stantec at the time the work was conducted. As the purpose of this report is to identify Property conditions which may pose an environmental risk; the identification of non-environmental risks to structures or people on the Property is beyond the scope of this assessment.

The findings, observations, and conclusions expressed by Stantec in this report are not an opinion concerning the compliance of any past or present owner or operator of the Property which is the subject of this report with any Federal, state, provincial or local law or regulation.

This report presents professional opinions and findings of a scientific and technical nature. It does not and shall not be construed to offer a legal opinion or representations as to the requirements of, nor compliance with, environmental laws, rules, regulations or policies of Federal, state, provincial or local governmental agencies. It is recommended that issues raised by the report should be reviewed for the client by its legal counsel.

Stantec specifically disclaims any responsibility to update the conclusions in this report if new or different information later becomes available or if the conditions or activities on the property subsequently change.

2.4 PERSONNEL QUALIFICATIONS

This Phase I ESA was conducted by, or under the supervision of, an individual that meets the ASTM definition of an EP. The credentials of the EP and other key Stantec personnel involved in conducting this Phase I ESA are provided in Appendix B.

3.0 USER-PROVIDED INFORMATION

ASTM E1527-13 describes responsibilities of the User to complete certain tasks in connection with the performance of "All Appropriate Inquiries" into the Property. The ASTM standard requires that the EP request information from the User on the results of those tasks because that information can assist in the identification of RECs, CRECs, HRECs, or de minimis conditions in connection with the Property. Towards that end, Stantec requested that the User provide the following documents and information:

Description of Information	Provided (Yes / No)	Description and/or Key Findings
User Questionnaire and/or Interview	Yes	The User is aware of the active operation of a dairy farm on the Property which includes the housing of livestock.
Environmental Liens or Activity Use Limitations	No	No environmental liens or activity use limitations were identified.
Previous Environmental Permits or Reports Provided by User	No	The user reportedly does not possess any of these documents.
Purpose of the Phase I ESA	Yes	Due diligence

Stantec requested information relevant to performance of this Phase I ESA with a written questionnaire submitted to the user of this report. A copy of the Users Questionnaire completed by Mr. Raymond Polverini, Authorized signer for Orbis Real Estate Partners, is provided in Appendix C. The significant information provided by Mr. Polverini is summarized below.

1. Information on Environmental Cleanup Liens on the Property? – The Client is not aware of any environmental cleanup liens on the Property.

2. Information on Property Activity or Use Limitations (including Institutional and Engineering Controls)? – The Client is not aware of any activity and land use limitations on the Property.

3. Specialized knowledge or experience of the User: - The Client provided no information indicating any specialized knowledge or experience.

4. Commonly known or reasonably ascertainable information about the Property? - The Client is aware the Property is currently used as a dairy farm.

5. The degree of obviousness or the presence or likely presence of contamination at the Property, and the ability to detect the contamination by appropriate investigation? -The Client provided no information indicating any obvious or likely present contamination.

3.1 SPECIALIZED KNOWLEDGE OR EXPERIENCE

The Federal AAI rule (40 CFR §312.28) and ASTM E1527-13 require that AAI must take into account relevant and applicable specialized knowledge and experience on the part of the User regarding the Property, the area surrounding the Property, the conditions of adjoining properties, and any other experience relevant to identifying RECs on the Property.

Mr. Polverini has no knowledge or experience related to the Property or nearby properties.

3.2 PURCHASE PRICE VS. PROPERTY VALUE

The Federal AAI rule (40 CFR §312.29) and ASTM E1527-13 require that persons seeking defense to or protection from liability under CERCLA must take into account the relationship of the purchase price to the fair market value of the Property if it were not contaminated to assess whether or not the differential is due to the presence of releases or threatened releases of hazardous substances. This portion of the inquiry is the responsibility of the User, and the User has the option of sharing or not sharing this information with the EP performing the Phase I ESA.

Stantec has not performed an independent evaluation of the purchase price of the Property and its relationship to fair market value. Stantec submitted a written questionnaire to the User inquiring about the User's knowledge regarding the relationship of the purchase price to the fair market value of the property if it were not contaminated.

Mr. Polverini believes the purchase price being paid for the Property reasonably reflects the fair market value.

4.0 RECORDS REVIEW

The objective of consulting historical sources of information is to develop the history of the Property and surrounding area and evaluate if past uses may have resulted in RECs. Physical setting records are evaluated to determine if the physical setting may have contributed to adverse environmental conditions in connection with the Property. During the review of historical records, Stantec attempted to identify uses of the Property from the present to the first developed use of the Property. Stantec's research included the reasonably ascertainable and useful records described in this section.

4.1 PHYSICAL SETTING

A summary of the physical setting of the Property is provided in the table below with additional details in the following subsections.

Topography:	The Property is at an elevation of approximately 640 feet above mean sea level (ft msl). The regional topographic gradient is flat with small streams connecting to Cucamonga Creek which leads to the Santa Ana River. The Property generally slopes in the southwest direction (USGS, 2012).
Soil/Bedrock Data:	The County of Riverside Geology and Soil Report describes Eastvale as primarily Quaternary aged alluvium and characterized by a loamy fine sand. This hydrologic ground is indicative of high infiltration rates and are well drained to excessively drained sands and gravels.
Estimated Depth to Groundwater/ Estimated Direction of Gradient:	The Cucamonga Creek runs parallel to the western boundary of the Property and is approximately 624 feet above msl. According to information obtained from the Chino Basin Watermaster 2017 Model Update and Required Demonstrations, depth to groundwater is estimated between 100 and 125 feet below ground surface (bgs) and flow direction is to the south.
NOTE: Site-specific groundwater flow direction and depth can only be determined by conducting site-specific testing, which Stantec has not conducted.	

4.1.1 Property Topography and Surface Water Flow

The Property is at an elevation of approximately 640 ft msl and is relatively flat in the east/west direction. There is a slight downward gradient (less than 15 degrees) from north to south.

Based on the topography, surface water on the Property infiltrates the ground surface or flows overland towards the south.

4.1.2 Regional and Property Geology

The Property is located in the westernmost corner of Riverside County bordering San Bernardino County to the north. The area is located within the Peninsular Ranges Geomorphic Province which includes northwest-southeast trending mountain ranges and valleys that have been developed by the San Andreas Fault System (California Geological Survey [CGS], 2002). The underlying stratigraphy on the Property is primarily recent age alluvium (USGS, 2006).

4.1.3 Regional and Property Hydrogeology

The Property is located within the Upper Santa Ana Water Basin located in eastern Riverside County and includes portions of San Bernardino County. The basin is bounded by the Elsinore Fault to the southwest and the San Jacinto Fault Zone to the northeast. The water-bearing materials of this basin are primarily loamy sands of recent age. Though the property is not located within a 100-year nor 500-year flood area, the Property area is highly susceptible to liquefaction. Liquefaction is the process by which water-saturated materials lose strength and fail during ground shaking and occurs worldwide, commonly during earth moving events such as earthquakes. Throughout Riverside county, approximately 6% of land is classified at a “high risk” level of liquefaction, with a majority of the county classified at “moderate risk.”

The Cucamonga Creek runs parallel to the western boundary of the Property and is approximately 624 feet above msl. According to information obtained from the Chino Basin Watermaster 2017 Model Update and Required Demonstrations, depth to groundwater is estimated between 100 and 125 feet below ground surface (bgs) and flow direction is to the south.

4.2 FEDERAL, STATE AND TRIBAL ENVIRONMENTAL RECORDS

A regulatory agency database search report was obtained from Environmental Data Resources (EDR), a third-party environmental database search firm. A complete copy of the database search report, including the date the report was prepared, the date the information was last updated, and the definition of databases searched, is provided in Appendix D.

Stantec evaluated the information listed within the database relative to potential impact to the Property, assessing the potential for impacts based in part on the physical setting. As part of this process, inferences have been made regarding the likely groundwater flow direction at or near the Property. As described in 4.1.3, the inferred shallow groundwater flow direction is likely to be towards the south. Observations about the Property and surrounding properties made during the Property reconnaissance are provided in more detail in Section 5.

4.2.1 Listings for Property

The Property was identified as “DYT Dairy, Andy Dyt” at the address of 6207 Archibald Avenue, Corona, California 92880 and listed in the EMI, ENF, CIWQS, and FINDs environmental databases. Although the Property is currently located in the city of Eastvale, this area was historically part of the city of Corona. The Property was identified in the EMI facility database, facility ID number 145017, and listed with an active

status in the ENF database, facility ID number 630569. The EMI database listing is related to emissions of total organic hydrocarbon gases, reactive organic gases, and particulate matter between 2006 and 2016. There were no reported violations with the South Coast Air Quality Management District. The ENF database listing was related to solid wastes and stormwater runoff with no reported violations.

The Property was also identified in the CIWQS database as active with no violations or enforcement actions within 5 years.

4.2.2 Listings for Nearby Sites with Potential to Impact Property

Stantec assessed data presented in the environmental agency database search report to evaluate the potential for conditions on adjacent and nearby sites to pose a REC, CREC, or HREC for the Property. The evaluation included an opinion of the potential for contamination by hazardous substances or petroleum products to migrate to the Property from a nearby property, including by vapor migration or encroachment (i.e., potential for a vapor encroachment condition [VEC].

Based on this evaluation, the following individual facilities were identified as the most likely potential sources of impact to the Property. The basis for why each of the following listed databases potentially creates a REC for the property is also provided.

Listed Facility Name/Address	Database Listing	Distance/Direction from Property	REC? (YES / NO)
Corona Dairy Ranch / T&T Cattle Dairy 6313 Archibald Corona, CA 91720	HIST UST; CIWQS; ENF; HIST CORTESE; WDS; CIWQS	0.037 miles southeast	No
The facility is listed as having a 500-gallon diesel underground storage tank (UST) in 1988. No additional information was provided by EDR or available on the Regional Water Quality Control Board's online database Geotracker. The CIWQS database listing is historical with no violations or enforcement actions within 5 years. The ENF listings includes a cease and desist order dated 6/9/1989 due to excess manure discharged to disposal land. Given there is no documented releases from the UST and groundwater is greater than 10 feet bgs, the environmental database listings are considered unlikely to represent an environmental concern to the Property.			
Redwood Products 9301 Remington Avenue	SWF/LF) / AST	0.086 miles west-southwest	No
The facility is listed as a chipping/grinding operation that accepts green materials and wood wastes. Given materials involved and there are no violations, the environmental database listings are considered unlikely to represent an environmental concern to the Property.			

The remaining listings in the database search report provided in Appendix D do not constitute a potential REC for the Property.

4.3 LOCAL/REGIONAL ENVIRONMENTAL RECORDS

Stantec checked the following sources to obtain information pertaining to Property use and/or indications of RECs in connection with the Property:

4.3.1 Riverside County Planning Department Records

Agency Name, Contact Information	Findings
County of Riverside Department of Public Records Records@rivco.org February 4, 2019	The Riverside County Department of Planning provided documents detailing the proposal for sewer lines within the Property boundary and dated July 23, 1974. However, no additional information was provided on behalf of the building status. EDR confirms the absence of building permits for the address located at 6207 Archibald Avenue.

4.3.2 City of Eastvale Fire Department

Agency Name Contact Information	Finding
Eastvale Fire Department, rrupio@fire.ca.gov February 8, 2019	As of the writing of this report, no response has been received by Stantec. Should any information be received that changes the conclusions or recommendations of this report, Stantec will issue an addendum. However, based on its review of other sources, Stantec considers it unlikely that any records from this agency would alter the conclusions or recommendations of this report. The lack of this information does not represent a significant data gap.

4.3.3 Riverside County Department of Environmental Health

Agency Name Contact Information	Finding
County of Riverside Department of Environmental Healthy DEHRecordsMgmt@rivco.org www.rivcoeh.org February 5, 2019	As of the writing of this report, no response has been received by Stantec. Should any information be received that changes the conclusions or recommendations of this report, Stantec will issue an addendum. However, based on its review of other sources, Stantec considers it unlikely that any records from this agency would alter the conclusions or recommendations of this report. The lack of this information does not represent a significant data gap.

4.4 HISTORICAL RECORDS REVIEW

4.4.1 Land Title Records/Deeds

Stantec obtained an environmental lien search report for the Property from EDR. A copy of the environmental lien and activity and use limitations (AUL) search report is provided in Appendix E. According to the lien report, there are no environmental liens or AULs attached to the Property. Listed previous owners of the Property are summarized in the following table:

Period of Ownership	Listed Owner Name
January 22, 2008 - Present	Andy & Diana Dyt Trustees
Unknown – January 22, 2009	Andy & Diana Dyt

4.4.2 Aerial Photographs

Stantec reviewed historical aerial photographs provided by EDR. The general type of activity on a property and land use changes can often be discerned from the type and layout of structures visible in the photographs. However, specific elements of a facility's operation usually cannot be discerned from aerial photographs alone. The following table summarizes Stantec's observations of the reviewed historical aerial photographs.

Year	Scale	Observations, Property and Adjoining Properties
1931 - 1948	1:500	Orchards appear on the southeastern portion of the Property with multiple structures located to the north of the orchards. The remainder of the land appears to be vacant with varying coloration to adjacent land. Surrounding properties appear to be used for agricultural purposes.
1953	1:500	A new large structure and multiple smaller structures are observed throughout the northeast portion of the Property. The 2019 site reconnaissance observed the larger structure as a multi-level single family home. The orchards are no longer observed on the Property and are replaced with other agricultural land.
1967 - 1975	1:500	Color variance is observed in the agricultural land. No further changes are observed.
1985	1:500	A majority of the structures observed in previous photographs are no longer visible on the Property. Multiple sun shades for the dairy farm and a paved road are observed in the southeastern portion of the Property. A new structure is observed on the western portion of the Property adjacent to Archibald Avenue.
1989 - 1994	1:500	A new residential unit appears centered between the northern and southernmost property off of Archibald Avenue. Additional sunshades are constructed in the northern portion of the Property.
2006	1:500	Additional storage areas appear in the northern portion of the Property. The new residential unit observed in the 1989 photograph appears to include an in-ground pool.
2012 – 2016	1:500	No further changes are observed.

Name of aerial photograph source: EDR, 2019

4.4.3 City Directories

Stantec retained EDR to research available reverse city directories for the Property, in approximately five-year intervals. The following is a summary of Stantec's review of the city directory listings:

Subject/Adjoining Property	Year	Listed Occupants
6205 Archibald Street	2005	DYT Dairy
6205 Archibald Street	2010	DYT Dairy, Drake
6205 Archibald Street	2014	DYT Dairy, Drake

Name of city directories and source: EDR, 2019.

4.4.4 Historical Fire Insurance Maps

Fire insurance maps were developed for use by insurance companies to depict facilities, properties, and their uses for many locations throughout the United States. These maps provide information on the history of prior land use and are useful in assessing whether there may be potential environmental contamination on or near the Property. These maps, which have been periodically updated since the late 19th century, often provide valuable insight into historical Property uses.

Stantec requested fire insurance maps from EDR; however, no coverage exists for the Property. The Sanborn® Map Search Report indicating "no coverage" is presented in Appendix E.

4.4.5 Historical Topographic Maps

Stantec reviewed historical USGS 7.5-minute Topographic Maps of the Corona North, California Quadrangle (scale 1:24,000) to help identify past Property usage and areas of potential environmental concern.

Copies of the historical maps are provided in Appendix E. The following table summarizes the maps reviewed and our observations.

Year	Observations, Property and Adjoining Properties
1902	The Riverside County boundary line is observed to transect the property trending southwest/northeast. A major road is observed in the north/south direction.
1942	A slight gradient of approximately 10 feet of relief is observed to trend north to south. Archibald Avenue is observed on the eastern boundary of the Property. The Riverside County boundary is observed on the north and western portion of the Property.
1947	Access roads are observed within the Property boundary. Cloverdale Avenue is observed to the east of the Property.
1954 - 1967	The Cucamonga Creek is depicted along the western Property boundary. No further changes are observed.

Year	Observations, Property and Adjoining Properties
1973 – 1981	Built-up urban areas are observed throughout the surrounding properties.
2012	Multiple roads are constructed to the south and east of the Property as area development increases.

Name of maps and source: EDR, 2019.

4.4.6 Other Historical Sources

No other historical sources were researched.

5.0 SITE RECONNAISSANCE

A visit to the Property and its vicinity was conducted by Ms. Debbie Hernandez, Staff Geologist with Stantec, on January 30, 2019. Access to the Property was provided by Mr. Ray Polverini of Orbis Real Estate Partners. Stantec was unaccompanied during the Property visit. Figure 2 provides information about the Property and adjoining properties and the location of potential areas of environmental concern. Photographs collected during the Property visit are included in Appendix A.

5.1 SITE RECONNAISSANCE METHODOLOGY

The site reconnaissance focused on observation of current conditions and observable indications of past uses and conditions of the Property that may indicate the presence of RECs. The reconnaissance of the Property was conducted on foot and Stantec utilized the following methodology to observe the Property:

- Traverse the outer Property boundary.
- Traverse transects across the Property.
- Traverse the periphery of all structures on the Property.
- Visually observe accessible interior areas expected to be used by occupants or the public, maintenance and repair areas, utility areas, and a representative sample of occupied spaces.

Weather conditions during the visit to the Property were clear and sunny. There were no weather-related Property access restrictions encountered during the reconnaissance visit.

The Property is currently occupied by an active dairy farm and includes livestock within fenced areas. As such, observations were not permissible from within the fencing area, and were made from outside this fenced area. Figure 2 provides the approximate livestock holding areas where access was prohibited.

5.2 GENERAL DESCRIPTION

Property and Area Description:	The Property is located at 6207 Archibald Avenue and accessible through a driveway adjacent to the property at 6171 Archibald Avenue which is located in the City of Eastvale (formerly Corona), County of Riverside, California. The surrounding area consists of vacant land, commercial warehouses, and residential structures.
Property Operations.	The Property consists of an active dairy farm since the circa 1985and was previously utilized for agriculture. The Property boundary also includes three single family residences.
Structures, Roads, Other Improvements:	A paved driveway north of 6171 Archibald Avenue leads into the dairy farm. Paved roads continue south into the property along the western portion of the fenced livestock containing areas. Additional paved roads lead approximately 900 feet into the Property. Sun shades are located throughout the livestock area. Multiple storage areas are located on the Property and store haystacks.
Property Size (acres):	Approximately 50 acres.

Estimated % of Property Covered by Buildings and/or Pavement:	5%
Observed Current Property Use/Operations:	Dairy farming and residential,
Observed Evidence of Past Property Use(s):	Dairy farming, agriculture and residential.
Sewage Disposal Method (and age):	Not observed.
Potable Water Source:	Above-ground piping transported drinking water to the livestock. Multiple above-ground storage tanks (ASTs) were observed throughout the dairy that appeared to contain potable water.
Electric Utility:	Not observed

5.3 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS

The following table summarizes Stantec's observations during the Property reconnaissance.

Observations	Description/Location
Hazardous Substances and Petroleum Products as Defined by CERCLA 42 U.S.C. § 9601(14):	Tractors and various farm equipment are utilized throughout the Property. No equipment laydown/storage areas or refueling areas were observed.
Drums (≥ 5 gallons):	None observed.
Strong, Pungent, or Noxious Odors:	Organic odors produced by livestock.
Pools of Liquid:	None observed.
Unidentified Substance Containers:	None observed.
Polychlorinated biphenyl (PCB)-Containing Equipment:	None observed.
Other Observed Evidence of Hazardous Substances or Petroleum Products:	None observed.

5.4 INTERIOR OBSERVATIONS

Stantec did not conduct site reconnaissance of the building interiors as they are currently occupied by tenants.

5.5 EXTERIOR OBSERVATIONS

Stantec made the following observations during the site reconnaissance of exterior areas of the Property and/or identified the following information during the interview or records review portions of the assessment:

Observations	Description
On-site Pits, Ponds, or Lagoons:	A large pool of water (approximately 4 acres) was observed in the western portion of the Property. Smaller pools of water (approximately 2,000 square feet) were observed in the fenced areas. The water was likely generated during recent rainfall events. No sheen or odor was observed associated with the pools of water.
Stained Soil or Pavement:	None observed.
Stressed Vegetation:	None observed.
Waste Streams and Waste Collection Areas:	No waste streams or waste collection areas were observed.
Solid Waste Disposal:	None observed.
Potential Areas of Fill Placement:	Mounds of material such as livestock feed was observed under the open storage area as seen in photograph number 15 and 16.
Wastewater:	No exterior wastewater discharge was observed.
Stormwater:	No evidence of storm water discharge areas were observed.
Wells:	No wells were observed.
Septic Systems:	No visible evidence of a septic system was observed.
Other Exterior Observations:	Troughs filled with water were observed throughout the property as source of drinking water for the livestock. Aboveground piping was observed to connect to an AST as seen in photographs number 12 and 13.

5.6 UNDERGROUND STORAGE TANKS/STRUCTURES

Existing USTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface patches), which would indicate the presence of USTs, was discovered during the site reconnaissance.
Former USTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface patches), reports, or other evidence of the former presence of USTs was discovered during this Phase I ESA.
Other Underground Structures:	None observed.

5.7 ABOVEGROUND STORAGE TANKS

Existing ASTs:	Four ASTs were observed on the Property. Two ASTs were located west of the storage areas as referenced in photograph number 17. Two additional ASTs were observed adjacent to the northern storage area as seen in photograph number 18. The ASTs appear to be utilized for potable water storage.
Former ASTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface stains), reports, or other evidence of the former presence of ASTs was discovered during this Phase I ESA.

5.8 ADJOINING PROPERTIES

5.8.1 Current Uses of Adjoining Properties

As viewed from the Property and/or from public rights-of-way, Stantec made the following observations about use and activities on adjoining properties:

NORTH	The property appears to be undeveloped and early construction activity was observed.
EAST	Undeveloped land across Archibald Avenue.
SOUTH	Commercial warehouses accessible through an unknown street.
WEST	Cucamonga Creek

5.8.2 Observed Evidence of Past Uses of Adjoining Properties

Observations of adjoining properties providing indications of past use and activities, if any, are described below.

NORTH	Agricultural use.
EAST	Agricultural use.
SOUTH	Agricultural use.
WEST	Agricultural use.

5.8.3 Pits, Ponds or Lagoons on Adjoining Properties

As viewed from the Property and/or from public rights-of-way, Stantec made the following observations about the presence of pits, ponds and lagoons on adjoining properties:

NORTH	An unnamed, concrete-lined stream channel runs in the western direction towards Cucamonga Creek.
EAST	None observed.
SOUTH	None observed.
WEST	Cucamonga Creek running from north to south.

5.9 OBSERVED PHYSICAL SETTING

Topography of the Property and Surrounding Area:	The Property is at an elevation of approximately 640 ft msl. The regional topographic gradient is flat with small streams connecting to the Cucamonga Creek which leads to the Santa Ana River. The Property generally slopes to the south (USGS, 2012).

6.0 INTERVIEWS

Stantec conducted interviews with the following individuals:

Name and contact information	Relationship to Property	Key findings:
Ray Polverini 949-330-7564	Property owner representative	According to Mr. Polverini, the Property is known to be an active dairy farm.

7.0 POTENTIAL FOR VAPOR ENCROACHMENT

Additionally, consideration of the migration of hazardous substances and petroleum products in all phases including solid, liquid, or vapor is required by the ASTM E1527-13 standard. As stated in Section 2.1 of ASTM E1527-13:

Vapor migration must be considered no differently than contaminated groundwater migration in the Phase I investigation. While E2600-10 provides an industry consensus methodology to assess vapor migration, use of E2600-10 methodology is not required to achieve compliance with AAI – an EP may use alternative methodology as deemed appropriate, but this must be documented in the Phase I report (i.e., it must be "capable of being reconstructed by an EP other than the EP responsible for the Phase I").

As presented below, analysis of the potential for onsite or offsite releases to have affected the Site via migration through soil, groundwater or soil vapor was performed with consideration given to media affected, distance from the Site, remedial actions taken, type of contaminants, subsurface conditions, and location of the source relative to groundwater gradient.

Based on the data described above, review of adjacent properties, and available environmental records, vapor intrusion at the Site is considered possible based on the following:

Dairy farm operations are observed to have begun circa 1985 as seen in aerial photographs. Improper fertilizer or manure disposal practices of the dairy farm can affect soil and/or groundwater quality at the Property and represents a REC. Stantec recommends performing a methane survey to evaluate potential impacts to the subsurface from dairy farm operations.

8.0 EVALUATION

This section provides a summary overview of or Findings, Opinions, and Conclusions.

8.1 FINDINGS AND OPINIONS

Information gathered from interviews, reviews of existing data, and a property inspection was evaluated to determine if RECs are present in connection with the Property. Based on this information, Stantec made the following findings and developed the following opinions.

- Stantec observed the presence of livestock within the Property as used by the active dairy farm.

Due to the high concentrations of nitrates commonly found in cow effluent, there is a concern that wash down water concentrated with nitrates may have impacted groundwater beneath the Property. Improper fertilizer or manure disposal practices of the dairy farm can affect soil and/or groundwater quality at the Property and represents a REC. Stantec recommends performing a methane survey to evaluate potential impacts to the subsurface from dairy farm operations. Additionally, sampling of groundwater is recommended in redevelopment plans include installation of on-site wells or use of groundwater for residential purposes.

- An environmental records search was performed and identified sites within their respective ASTM E 1527-13 search radii of the Property that may represent RECs, HRECs, or de minimis conditions.

  Based on one or more of the following reasons: distance from the Property, position of sites with respect to assumed groundwater flow direction, the native soils, and regulatory status, none of the sites identified in the environmental records search report are expected to affect soil or groundwater quality at the Property. The environmental records search identified no RECs, HRECs or de minimis conditions at or near the Property.

  - Stantec's interpretation of historical aerial photograph observations show the past use of agricultural actives within the Property boundaries since circa 1932. Historical agricultural activities are considered a REC.

  Accordingly, Stantec recommends performing a Phase II subsurface investigation to sample and analyze shallow soil at the Property to evaluate whether residual pesticides or heavy metals associated with herbicide applications are present above regulatory screening levels, human health risk criteria or California hazardous waste levels. The need for sampling for these compounds given the intended use is for protection of construction workers during development of the paths when exposed to dust. The second issue is the potential for off-Site removal of soil, which will require profiling by chemical analysis to determine the proper location for disposal.

8.2 DATA GAPS

The federal AAI final rule [40 CFR 312.10(a)] and ASTM E1527-13 identify a "data gap" as the lack or inability to obtain information required by the standards and practices of the rule despite good faith efforts by the Environmental Professional or the User.

Any data gaps resulting from the Phase I ESA described in this report are listed and discussed below.

Gap	Discussion
Deletions or Exceptions from Scope of Work Referenced in Section 1.4:	None
Weather-Related Restrictions to Site Reconnaissance:	None
Facility Access Restrictions to Site Reconnaissance:	Due to the active operations of the dairy farm, access was prohibited beyond the fencing used for the livestock.
Other Site Reconnaissance Restrictions:	None
Data Gaps from Environmental Records Review:	None
Data Gaps from Historical Records Review:	None
Data Gaps from Interviews:	None
Other Data Gaps:	None

8.3 CONCLUSIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-13 of 6207 Archibald Avenue Eastvale, California, the Property. Any exceptions to, or deletions from, this practice are described in Section 8.2 of this report. This assessment has revealed the following evidence of RECs in connection with the Property:

- **Agricultural use:** Stantec's interpretation of historical aerial photograph observations show the past use as agricultural within the Property boundaries since circa 1932. Historical agricultural activities are considered a REC. Accordingly, Stantec recommends performing a Phase II subsurface investigation to sample and analyze shallow soil at the Property to evaluate whether residual pesticides or heavy metals associated with herbicide applications are present above regulatory screening levels, human health risk criteria or California hazardous waste levels. The need for sampling for these compounds given the intended use is for protection of construction workers during development of the paths when exposed to dust. The second issue is the potential for off-Site removal of soil, which will require profiling by chemical analysis to determine the proper location for disposal.

- **Current and historical presence of livestock:** Dairy farm operations are observed to have begun circa 1985 based on review of aerial photographs. Due to the high concentrations of nitrates commonly found in cow effluent, there is a concern that wash down water concentrated with nitrates may have impacted groundwater beneath the Property. Improper fertilizer or manure disposal practices by the dairy farm can affect soil and/or groundwater quality at the Property and represents a REC. Stantec recommends performing a methane survey to evaluate potential impacts to the subsurface from dairy farm operations. Additionally, sampling of groundwater is recommended in redevelopment plans include installation of on-site wells or use of groundwater for residential purposes.

9.0 NON-SCOPE CONSIDERATIONS

The scope of work completed was limited solely to those items in the ASTM E1527-13 standard. No ASTM E1527-13 non-scope services were performed as part of this Phase I ESA.

9.1 RADON

Radon is a colorless, tasteless radioactive gas with an EPA-specified action level of 4.0 PicoCuries per liter of air (pCi/L) for residential properties. Radon gas has a very short half-life of 3.8 days. The health risk potential of radon is primarily associated with its rate of accumulation within confined areas near or in the ground, such as basements, where vapors can readily transfer to indoor air from the ground through foundation cracks or other pathways. Large, adequately ventilated rooms generally present limited risk for radon exposure. The radon concentrations in buildings and homes depend on many factors, including soil types, temperature, barometric pressure, and building construction (EPA, 1993).

Stantec reviewed regional data published by the EPA on average indoor radon concentrations in the vicinity of the Property (http://www.epa.gov/radon/zonemap.html).

EPA Radon Zones (w/Average Measured Indoor Radon concentrations)		
Zone 1 – High (>4.0 pCi/L)	Zone 2 – Moderate (2 to 4 pCi/L)	Zone 3 – Low (<2 pCi/L)

The Property is located in Zone 2 and is considered to have medium potential for radon. To determine Property-specific radon levels, a radon survey would have to be conducted. However, because the Property is not residential and there are no occupied subgrade areas, further investigation of indoor radon issues does not appear to be warranted.

9.2 FLOOD ZONES

According to the Physical Setting summary portion of the EDR report, the Property is not located within a 500-year or 100-year flood plain. Stantec also searched the Federal Emergency Management Agency (FEMA) flood plain map service at www.msc.fema.gov. The City of Eastvale, County of Riverside, is considered an Area of Minimal Flood Hazard. The nearest Surface Water is Cucamonga Creek (concrete-lined channel), located approximately less than 1/8 mile west of the Property.

10.0 REFERENCES

American Society for Testing and Materials, 2015, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions, Designation E 2600-15.

American Society for Testing and Materials, 2013, Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process, Designation: E 1527-13.

Department of Toxic Substances and Control, 2019, website http://www.envirostor.dtsc.ca.gov/public/

Environmental Data Resources, Inc. (EDR), EDR Radius Map, Inquiry Number 5548769.2s, dated January 30, 2019.

_____, EDR Radius Map with Geocheck, Inquiry Number 5548769.2s, dated January 30, 2019.

_____, Certified Sanborn Map Report, Inquiry Number 5548769.3, dated January 30, 2019.

_____, Historical Topographic Map Report, Inquiry Number 5548769.4, dated January 30, 2019.

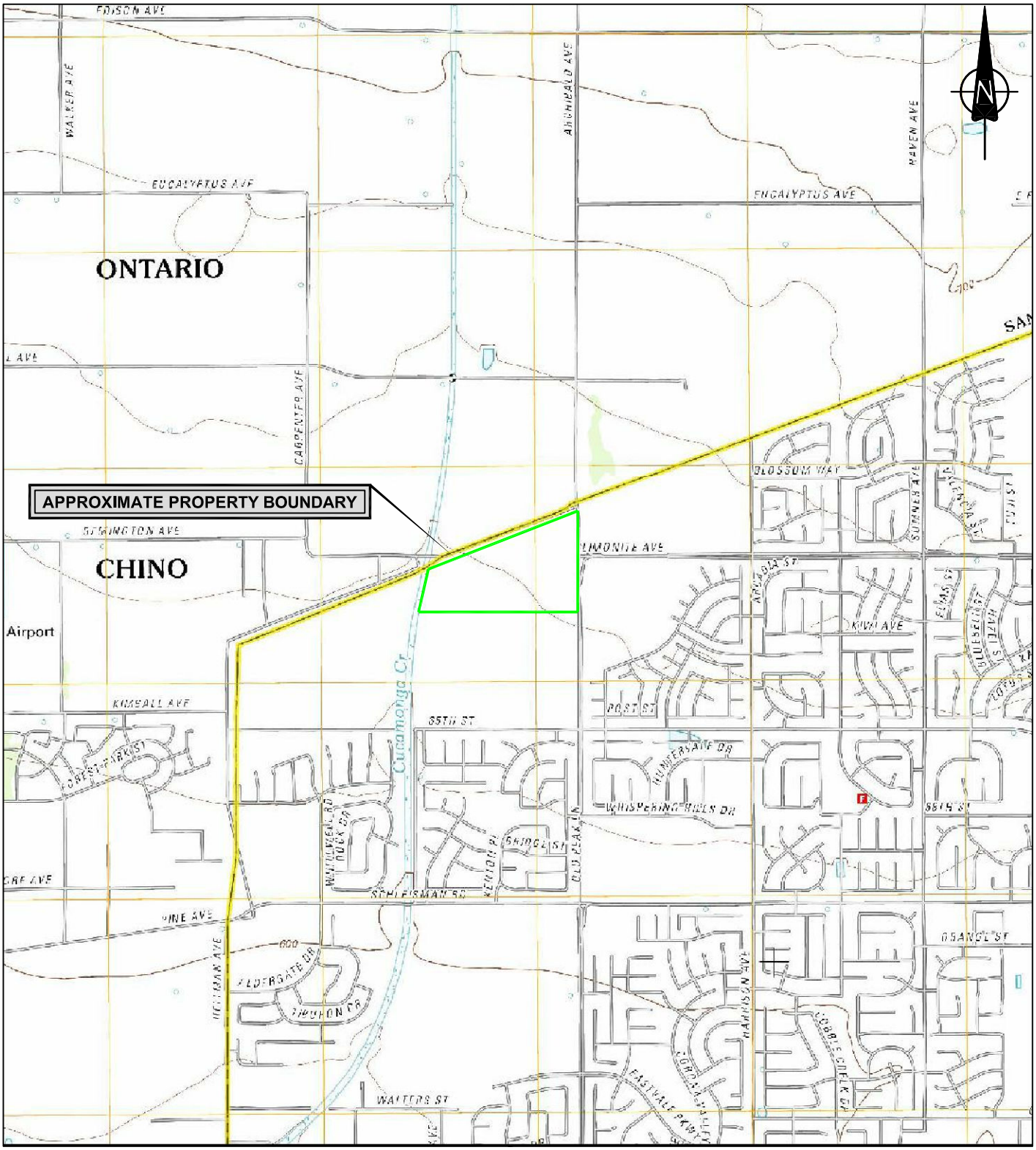
_____, Aerial Photo Decade Package, Inquiry Number 55487697.1, dated January 30, 2019.

_____, City Directory Abstract, Inquiry Number 5548769.5, dated January 30, 2019.

State Water Resource Control Board's Geotracker, 2019, website https://geotracker.waterboards.ca.gov/

United States Geological Survey (USGS), 1981, North Corona, 7.5 Minute Topographic Map, Scale 1 inch = 2,400 feet. Photorevised 1964

FIGURES



0 2500 5000 7500 ft

SCALE : AS SHOWN

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC SERVICES INC. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

PROPERTY LOCATION MAP PHASE I ESA 6207 ARCHIBALD AVENUE, CORONA, CA	Project No.: 185804343	Fig. No.:	
	Scale: AS SHOWN	1	Stantec
	Date: 19/02/13		
	Dwn. By: CD CS SC2019020021		
Client: ORBIS REAL ESTATE PARTNERS	App'd By: KE		

Stantec Consulting Ltd. © 2019

Stantec Consulting Ltd. © 2019

0 100 200 300 FT

SCALE : AS SHOWN

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

PROPERTY DETAILS

PHASE I ESA

6207 ARCHIBALD AVENUE, CORONA, CA

Client: ORBIS REAL ESTATE PARTNERS

Project No.:	185804343
Scale:	AS SHOWN
Date:	19/02/13
Dwn. By:	CD CS SC2019020022
App'd By:	KE

Fig. No.: 2

Stantec

APPENDICES

Appendix A PHOTOGRAPHS OF THE PROPERTY AND VICINITY

STANTEC CONSULTING SERVICES INC PHOTOGRAPHIC RECORD	
Client: Orbis Real Estate Partners	**Job Number:** 185804343
Site Name: Eastvale Dairy Farm	**Location:** 6207 Archibald Avenue Corona, California 92880
Photographer: D. Hernandez	**Date:** January 30, 2019

Photograph No. 1

View of three residences adjacent to the eastern boundary off of Archibald Avenue.

Photograph No. 2

Boundary between the dairy farm and single family home on Archibald Avenue.

STANTEC CONSULTING SERVICES INC PHOTOGRAPHIC RECORD	
Client: Orbis Real Estate Partners	**Job Number:** 185804343
Site Name: Eastvale Dairy Farm	**Location:** 6207 Archibald Avenue Corona. California 92880
Photographer: D. Hernandez	**Date:** January 30, 2019

Photograph No. 3

View of the vacant lot and homes across the southern boundary.

Photograph No. 4

View of the vacant lot east of the Property across Archibald Avenue.

STANTEC CONSULTING SERVICES INC PHOTOGRAPHIC RECORD	
Client: Orbis Real Estate Partners	**Job Number:** 185804343
Site Name: Eastvale Dairy Farm	**Location:** 6207 Archibald Avenue Corona. California 92880
Photographer: D. Hernandez	**Date:** January 30, 2019

Photograph No. 5

Vacant construction area north of the Property.

Photograph No. 6

Commercial offices and warehouses adjacent to the southern boundary of the Property.

STANTEC CONSULTING SERVICES INC PHOTOGRAPHIC RECORD	
Client: Orbis Real Estate Partners	**Job Number:** 185804343
Site Name: Eastvale Dairy Farm	**Location:** 6207 Archibald Avenue Corona. California 92880
Photographer: D. Hernandez	**Date:** January 30, 2018

Photograph No. 7

Construction site located northwest of the Property.

Photograph No. 8

Single family residential unit on the Property listed as 6171 Archibald Avenue.

STANTEC CONSULTING SERVICES INC PHOTOGRAPHIC RECORD	
Client: Orbis Real Estate Partners	**Job Number:** 185804343
Site Name: Eastvale Dairy Farm	**Location:** 6207 Archibald Avenue Corona. California 92880
Photographer: D. Hernandez	**Date:** January 30, 2019

Photograph No. 9

Example of the dairy farm operations and livestock located on the Property.

Photograph No. 10

Example of a smaller collection of water located on the Property.

STANTEC CONSULTING SERVICES INC PHOTOGRAPHIC RECORD	
Client: Orbis Real Estate Partners	**Job Number:** 185804343
Site Name: Eastvale Dairy Farm	**Location:** 6207 Archibald Avenue Corona. California 92880
Photographer: D. Hernandez	**Date:** January 30, 2019

Photograph No. 11

Further example of livestock currently occupying the Property.

Photograph No. 12

Irrigation supplying drinking water into a trough through above ground pipes.

STANTEC CONSULTING SERVICES INC PHOTOGRAPHIC RECORD	
Client: Orbis Real Estate Partners	**Job Number:** 185804343
Site Name: Eastvale Dairy Farm	**Location:** 6207 Archibald Avenue Corona. California 92880
Photographer: D. Hernandez	**Date:**

Photograph No. 13

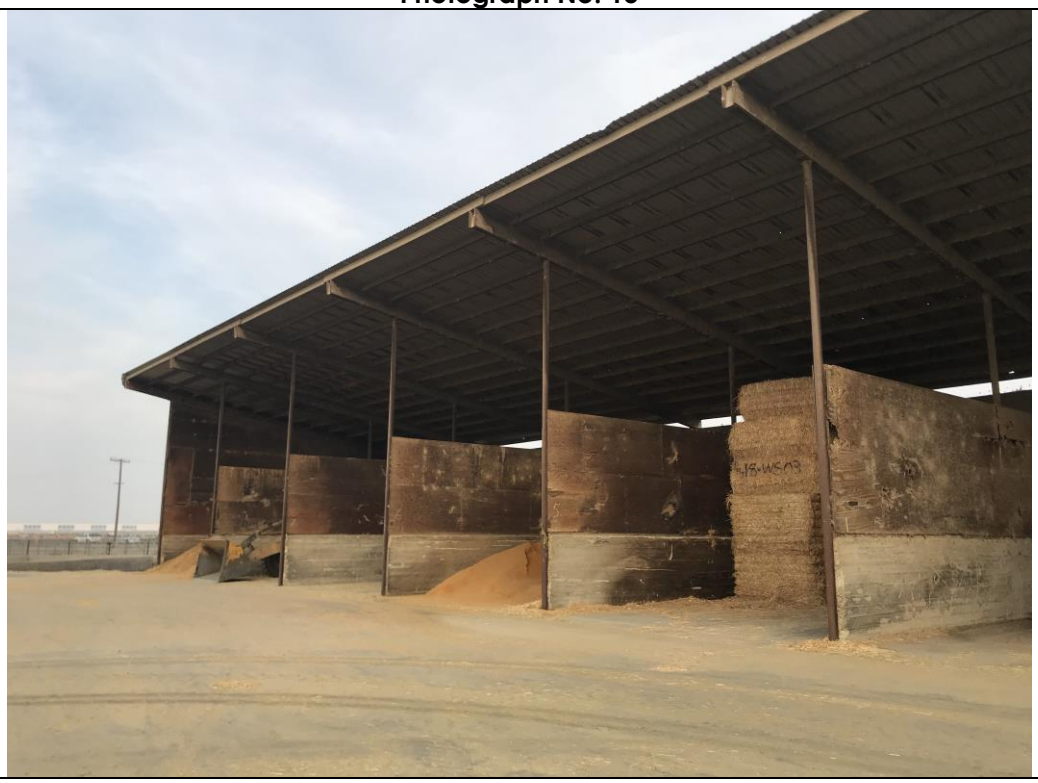
A closer photo of a trough filled with water.

Photograph No. 14

A collection of ropes used on the Property.

STANTEC CONSULTING SERVICES INC PHOTOGRAPHIC RECORD	
Client: Orbis Real Estate Partners	**Job Number:** 185804343
Site Name: Eastvale Dairy Farm	**Location:** 6207 Archibald Avenue Corona. California 92880
Photographer: D. Hernandez	**Date:** January 30, 2019

Photograph No. 15



Storage units housing hay stacks located in the northern portion of the property.

Photograph No. 16

A secondary larger storage unit housing hay stacks.

STANTEC CONSULTING SERVICES INC PHOTOGRAPHIC RECORD	
Client: Orbis Real Estate Partners	**Job Number:** 185804343
Site Name: Eastvale Dairy Farm	**Location:** 6207 Archibald Avenue Corona. California 92880
Photographer: D. Hernandez	**Date:** January 30, 2018

Photograph No. 17

Above ground storage tanks used for water storage.

Photograph No. 18

Additional above ground water storage tanks.

STANTEC CONSULTING SERVICES INC PHOTOGRAPHIC RECORD	
Client: Orbis Real Estate Partners	**Job Number:** 185804343
Site Name: Eastvale Dairy Farm	**Location:** 6207 Archibald Avenue Corona. California 92880
Photographer: D. Hernandez	**Date:** January 30, 2019

Photograph No. 19

Larger collection of water collected in the western portion of the Property.

Photograph No. 20

A cemented stream located north and running parallel to the Property Boundary.

STANTEC CONSULTING SERVICES INC PHOTOGRAPHIC RECORD	
Client: Orbis Real Estate Partners	**Job Number:** 185804343
Site Name: Eastvale Dairy Farm	**Location:** 6207 Archibald Avenue Corona. California 92880
Photographer: D. Hernandez	**Date:** January 30, 2019

Photograph No. 19

A secondary view of the stream which connects to the Cucamonga Creek.

Photograph No. 20

Gas pipeline notice located north of the Property running in the east/west direction

STANTEC CONSULTING SERVICES INC
PHOTOGRAPHIC RECORD

Client: Orbis Real Estate Partners	**Job Number:** 185804343
Site Name: Eastvale Dairy Farm	**Location:** 6207 Archibald Avenue Corona. California 92880
Photographer: D. Hernandez	**Date:** January 30, 2019

Photograph No. 19

Manhole cover dictating the direction of the gas pipeline.

Photograph No. 20

Gated access road located north of the Property between the boundary and stream.

Appendix B STANTEC RESUMES

Deborah J Hernandez

Geologic Staff

Debbie is a staff geologist hired in September of 2018 at the San Bernardino Office. Through her education at Cal Poly Pomona, Debbie has extensive research and writing experience while conducting thesis work. Field experience ranges from field mapping, rock and soil classification to vast experience utilizing geophysical equipment. Since starting at Stantec, Debbie has applied her knowledge towards Phase I and II Environmental Assessment field work and report preparation. Debbie has also overseen soil vapor extraction projects Debbie completed a GIS certification program through the California University Fullerton and is experienced in ArcGIS 10, Adobe Suite, and the Microsoft Office Suite.

Debbie's environmental consulting experience includes performing Phase I Environmental Site Assessments in accordance with the practices identified in the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation E 1527-13, and the collection, and interpretation of Phase II Environmental Assessment data.

EDUCATION

Bachelor of Science, Geological Sciences, California Polytechnica University, Pomona, Pomona, CA, 2015

CERTIFICATIONS & TRAINING

Geographic Information Systems, California State University, Fullerton, Fullerton, California, 2018

Lead Sampling Technician, National Association of Training and Environmental Consulting, Anaheim, California, 2019

8-Hour Supervisor Trainer Coarse Certification Hazwoper, OSHA, Simi Valley, California, 2018

Adult and Pediatric First Aid/CPR/AED, American Red Cross, San Bernardino, Ca, 2018

Asbestos Building Inspector Initial Course, National Association of Training and Environmental Consulting, Anaheim, California, 2018

PROJECT EXPERIENCE

Soil Vapor Intrusion Assessment/Mitigation Studies (including Methane)

Soil Vapor Intrusion Assessment, Various Locations, California

Debbie performed field oversight during the installation of multiple soil vapor monitoring wells. She assisted with health and safety oversight, classified the soils during drilling activities and assisted with the well installation and subsequent soil vapor sampling.

Groundwater Supply / Wells

Humboldt Energy, Water Supply Assessment

Debbie coauthored a water supply assessment report for a wind energy project located in Humboldt County, California. Through research of groundwater basins and geographic information system analysis, she finalized a report used to supplement the design and construction of over 60 wind turbines and ancillary facilities.

** denotes projects completed with other firms*

Deborah J Hernandez

Geologic Staff

Phase I & II Environmental Site Assessments

Environmental Site Assessment, San Bernardino, Ca

Debbie performed an onsite reconnaissance survey, historical records investigation, and formulated the report deliverable. The report provided a thorough review of the property history and defined present environmental concerns for the client.

Aerial Mapping

Mars Data Analyst, JPL*, Pasadena, Ca (Geology Intern)

Duties included mapping geologic safety hazards using HiRISE, CTX and THEMIS images on ArcGIS; analyzed rock classification and distributions to downselect eight landing sites to four. Characterized over 300 craters and their respective ejecta blankets for potential landing sites. Presented findings at the 2014 Geological Society of America Conference, Abstract #249384

** denotes projects completed with other firms*

Alicia R Jansen CAC, LRCIA

Environmental Scientist

Alicia is an Associate Scientist with over ten years of experience in Phase I and II Environmental Assessments, with strong emphasis in water quality and environmental research. She is experienced in California Environmental Quality Act (CEQA) compliance and the preparation of initial studies. Alicia has managed the preparation of environmental documents, training programs, and environmental compliance during large environmental monitoring projects. Alicia's environmental consulting experience includes performing asbestos and lead-based paint surveys, oversight of contractors during asbestos abatement, hazardous materials surveys, and Phase I Environmental Site Assessments in accordance with the practices identified in the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation E 1527-13.

EDUCATION

BA, Environmental Studies, San Jose State University, San Jose, California, 2004

CERTIFICATIONS & TRAINING

Residential Measurement Provider, 108212, National Radon Proficiency Program, Anaheim, California, 2015

REGISTRATIONS

Certified Asbestos Consultant #CAC #15-5379, State of California Division of Occupational Safety and Health

Lead Related Construction Inspector Assessor #19526, California Department of Public Health

MEMBERSHIPS

Member, Groundwater Resources Association of California

PROJECT EXPERIENCE

Health, Safety & Industrial Hygiene

Confidential Health Care Company, Asbestos, Lead-Based Paint, and Hazardous Materials Survey, Northern California (Staff)

Alicia assisted with site inspections for asbestos, lead-based paint, and hazardous materials at multiple occupied hospitals and office spaces. The scope of work involved sample collection for asbestos and lead-based paint in addition to the quantification of universal wastes (PCBs, mercury containing equipment, refrigerants, etc.) that would require special handling and disposal. She assisted with the preparation of reports summarizing findings.

State of California General Services, Asbestos, Lead-Based Paint, and Hazardous Materials Survey, Northern California (Project Lead)

Alicia assisted with site inspections for asbestos, lead-based paint, and hazardous materials at multiple communication towers in remote areas. The scope of work involved sample collection for asbestos and lead-based paint in addition to the quantification of universal wastes (PCBs, mercury containing equipment, refrigerants, etc.) that would require special handling and disposal. She assisted with the preparation of reports summarizing findings.

** denotes projects completed with other firms*

Alicia R Jansen CAC, LRCST

Environmental Scientist

Indoor Air Quality Assessments*, San Jose, California (Staff)
Alicia performed site inspections, interviews, and collected air samples to be analyzed for various air pollutants and molds including formaldehyde, penicillium, aspergillus, cladosporium, and stachybotry. She prepared reports summarizing findings and made recommendations.

Veteran's Administration of Puget Sound, Asbestos and Lead-Based Paint Survey, Seattle, Washington (Project Scientist)
Alicia served as the Project Scientist responsible for hazardous building material assessments, specifically asbestos and lead-based paint. These services were required as part of the pre-design tasks for this project. Over 300 samples were collected over the span of four days culminating in a final hazardous building materials report to be incorporated into the facility design as well as demolition activities once the construction phase of the project commences.

Interim Remedial Action, Indoor Air Sampling, and Sub-Slab Soil Gas Sampling, Sunnyvale, California (Staff)
Alicia conducted an indoor air sampling survey using air sampling pumps, dosimeter badges, and flame ionization detector (FID) during a sump excavation. She performs semi-annual sub-slab soil vapor sampling and indoor air quality surveys using summa canisters. She assists with the preparation and submittal of reports summarizing the findings and provides recommendations to the RWQCB.

Lead Dust Assessment and Abatement Oversight, Fremont, California (Project Scientist)
Alicia assisted with the evaluation of lead dust in an industrial facility. A total of 307 dust wipe samples were collected in order to evaluate the potential presence of lead dust throughout the two-story, 500,000 square foot manufacturing building.

Former Tesoro Coke Facility, Asbestos, Lead-Based Paint Survey, Pittsburg, California (Project Scientist)
Alicia assisted with an asbestos and lead paint survey of 20 structures at the facility ultimately scheduled for demolition. More than 200 samples were collected over the span of two days. A report was prepared that will stand up to regulatory scrutiny for demolition while providing the information needed for worker safety during demolition activities at the facility

Permitting, Compliance, Auditing

Tesoro Refinery, Initial Study*, Benicia, California (Staff)
Alicia assisted with the background research and preparation of applicant-prepared initial study for the upgrade of a refinery.

Transmission Line Upgrade*, San Mateo to San Francisco, California (Staff)
Alicia supported the environmental compliance program for the construction of a 27-mile 230 kV underground and overhead transmission line. She assisted with the preparation and submittal of variance requests, extra work space requests, and daily and weekly reports for submittal to the California Public Utilities Commission. She also conducted research and assisted with training and report preparation.

** denotes projects completed with other firms*

Alicia R Jansen CAC, LRCST

Environmental Scientist

Remedial Investigations & Assessments

Multiple Confidential Clients, Phase I Environmental Site Assessments (ESA), Multiple Sites, California (Project Lead)

Alicia performs Phase I ESA in accordance with the practices identified in the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation E 1527-13 to achieve compliance with requirements of the "All Appropriate Inquiries" rule required to obtain protection from liability under the federal Comprehensive Environmental Response, Cleanup and Liability Act (CERCLA). Previous sites include large industrial warehouses, multi-tenant commercial buildings, and residential properties. She reviews topographic maps, Sanborn Fire Insurance Maps, and files at local regulatory agencies. She interviews present and former property owners and performed site and adjacent property reconnaissance. She prepares reports summarizing the findings and provides recommendations for further assessment if applicable.

California Department of Transportation Portfolio, Multiple Sites, Northern California (Project Lead)

Alicia prepared quarterly groundwater monitoring reports, subsurface investigation reports, sensitive receptor surveys, and preferential pathway studies for various California Department of Transportation locations throughout northern California. She assisted with the utility locating, work plan preparation, field coordination, archived data onto the State Water Resource Control Board's (RWQCB) Geotracker electronic filing system.

Homebuilder, Soil Gas Sampling and Human Health Risk Assessment, San Jose, California (Project Lead)

Alicia performed a soil vapor survey in conformance with the DTSC, Advisory Active Soil Gas Investigations, using a low-dead volume soil vapor sampling device and a mobile laboratory for onsite chemical analysis. She also assisted with the report preparation summarizing the findings and providing recommendations for further assessment, if applicable.

Goodyear Portfolio, Northern California and Hawaii (Project Lead)

Alicia performed Phase I ESAs and Phase II Site Assessments for various Goodyear Tire & Rubber Company locations throughout California and Hawaii. She assisted with the installation of monitoring wells and exploratory borings; underground storage tank removals; site restoration; product removal with passive recovery system; archived data onto the State Water Resource Control Board's Geotracker electronic filing system; and assisted with the preparation of quarterly groundwater monitoring reports, sensitive receptor surveys, site conceptual models, and subsurface investigation reports.

** denotes projects completed with other firms*

Kyle D. Emerson PG, CEG

Managing Principal Geologist

Kyle has more than 28 years of professional experience—17 of those years with Stantec—providing geotechnical and environmental consulting. During the course of his experience, he has been involved with a wide variety of geological and engineering projects. He has been in direct charge of quality control/quality assurance (QA/QC) work for Stantec and previous firms for geological, engineering geological, and environmental services primarily in California. Additionally, Kyle has been a primary contact for Stantec with many different clients (including multi-party actions) and regulatory bodies involving contracting, workplan approvals, site assessments and closures, permitting, remedial action, and litigation support. With regard to litigation services, Kyle has extensive experience providing expert witness testimony, second-party review, and litigation support and analysis.

Kyle's extensive experience includes assessment and remediation of property-specific and regional issues involving soil and groundwater contaminated with petroleum hydrocarbons, chlorinated solvents, heavy metals, pesticides, and PCBs.

He currently serves as the managing principal geologist in Stantec's Redlands, California office.

EDUCATION

Engineering Geology/Hydrogeology, California State University, Los Angeles, California, 1984

AS, General Science, Crafton Hills College, Yucaipa, California, 1975

BS, Geological Sciences, California State University, Long Beach, California, 1982

REGISTRATIONS

Certified Engineering Geologist #1271, State of California Issued 1985, Expires 2011

Professional Geologist #4066, State of California Issued 1985, Expires 2011

PROJECT EXPERIENCE

Bioremediation

Excavation and Treatment of Petroleum-Contaminated Soil

Kyle designed the excavation and treatment of 45,000 cubic yards of petroleum-contaminated soil. Soil treatment included utilizing vapor extraction, combined with bioremediation.

** denotes projects completed with other firms*

Kyle D. Emerson PG, CEG

Managing Principal Geologist

Chemicals & Polymers

Two Former Chemical Plants, Environmental Site Assessments and Remediation, Vernon, California

Mr. Emerson was part of the team for conducting Phase I and Phase II Environmental Site Assessments (ESA) and developing remedial action plans for two former chemical plant sites with 80-year industrial histories. Phase I ESAs used historical files, maps, aerial photographs, available documents, and data from public agencies and historical directories for identifying recognized environmental concerns. Extensive Phase II ESA survey activities aided in identifying below-grade structures such as vaults/USTs, as well as assessing the extent of influence and nature of the contamination. These investigations confirmed the presence of heavy metals, petroleum hydrocarbons, volatile organic compounds, polychlorinated biphenyls, radioactive materials, semi-volatile organic compounds, and polycyclic aromatic compounds in the soils for these sites. Specific areas of concern included former settling ponds, a bone yard, maintenance areas, transformer and substations, wastewater treatment facilities, and above-ground storage tank farms. A conceptual mode was developed for use in a health risk assessment and developed risk-based corrective actions to address potential health and environmental concerns. He assisted with the development and implementation of a remedial action plan, combined administrative controls, engineering controls, and active remediation; this resulted in the cost-effective return of one site to active use, and is reducing health risks to occupants and the public at the second site.

CONFIDENTIAL: Aerospace Adhesives and Coatings Plant, Glendale, California

Mr. Emerson was part of the team that conducted feasibility studies to evaluate remedial alternatives for remediation of chlorinated VOCs, 1,4 dioxane, and hexavalent chromium (CrVI) in soil, soil vapor, and groundwater. Feasibility studies included groundwater pump testing, benchscale column testing to evaluate in situ alternatives for reducing CrVI to the less mobile CrIII valence state, soil vapor extraction, capping, and excavation. Field pilot studies were performed to evaluate the efficiency of various CrVI reductants including the use of ferrous sulfate, calcium polysulfide, emulsified oil, and fructose. Extensive multi-depth soil vapor testing was conducted to evaluate the distribution of VOCs in the subsurface and to support vapor intrusion risk assessment. Feasibility studies were completed in 2008. Remedial actions are expected to be completed in 2011.

Condition Assessments

Assessment and Mitigation of Manufacturing Facility

Kyle managed the assessment and mitigation of an ammunition manufacturing facility covering 1,100 acres in a complex geologic environment. The contaminates involved red and white phosphorous, TNT, chlorinated solvents, solid wastes, and live ordinance.

Soil Contamination Assessment Supervision and Management

Kyle managed and supervised soil contamination assessment and in-situ remediation of heavy metals involving chromium, cadmium, nickel and zinc by chemical fixation to depths in excess of 40 feet below ground surface beneath existing structures within several manufacturing facilities.

** denotes projects completed with other firms*

Kyle D. Emerson PG, CEG

Managing Principal Geologist

Litigation Support and Expert Testimony
Kyle provided litigation support and expert testimony on more than 20 separate projects involving service stations, chlorinated solvent cases, heavy metal, and semi-volatile releases.

Corporate / Office
Commercial Developer - Environmental Remediation of Former Dry Cleaners, El Centro, California
Mr. Emerson was responsible for assessments and remediation at this former dry cleaners which released the dry cleaning chemical tetrachloroethene (PCE) to the ground and underlying groundwater. The work included initial site assessment, agency interaction and negotiations with the California Regional Water Quality Control Board (CRWQCB), and Colorado Basin Region human health risk assessment (HHRA), design and implementation of remedial investigations, feasibility studies, remedial action plans, and implementation of remediation in mitigating chlorinated solvent contamination in vadose and saturated zones at concentrations indicative of DNAPL. The results of the completed remediation, as well as continued confirmation sampling and monitoring, allowed the CRWQCB to issue site closure in 2008. The site has since been redeveloped into a new commercial development.

Environmental Assessments
Siting Studies
Kyle performed initial siting studies for potential Class I, II, and III landfills. The project included detailed geologic mapping, hydrogeological studies, and permeability studies of caps and liners.

Environmental Site Remediation
Assessment and Remedial Design, California (Project Supervisor)
Kyle supervised the assessment and remedial design of a system to eliminate salt brine contamination in shallow perched water horizons in the Yucaipa, San Bernardino, and Riverside areas of southern California.

Design and Installation of Recovery Systems*
Kyle designed and installed numerous free-product recovery systems that successfully recovered product. One of the sites contained product up to 11-feet thick covering more than three city blocks. The dissolved phase had affected a multi-aquifer system and a public drinking water system.

Geophysical Characterizations*
Kyle performed and supervised numerous geophysical characterizations to determine the extent of old landfills. He provided classification studies, landfill gas monitoring, removal verification during grading, methane collection and mitigation plans, permitting, and closure plans.

Domestic Landfill Development*
Kyle designed and supervised the dynamic consolidation of a domestic landfill for development. He used this process to minimize expected settlement to overlying structures. Kyle designed commercial developments on closed landfills that involved complex methane collection and monitoring systems and building settlement controls.

** denotes projects completed with other firms*

Kyle D. Emerson PG, CEG

Managing Principal Geologist

Clay Borrow Site Studies

Kyle performed more than 10 separate clay borrow site studies for determining sources of material to cap landfills; ranged from a 20-acre dry lakebed to a 450-acre parcel in complex folded marine sediments.

Assessment, Clean Up, and Regulatory Support Management, Santa, Monica (Project Manager)

Kyle managed the assessment, clean up, and complex regulatory support of a PRP site in an MTBE case (Charnock subbasin). His work involved more than 20 environmental professionals working full time for two years to complete the assessment and clean up mandated by the regulatory agencies.

Hazardous Waste

San Gabriel Valley Superfund Site, Remediation & Closure of Multiple Source Areas, Industry, California

Mr. Emerson performed feasibility studies to evaluate appropriate and relevant remedial alternatives to mitigate constituents of concern in five AOCs contaminated with chlorinated hydrocarbons, heavy metals, petroleum fuel, and cutting oils. Ultimately, a combination of remedial alternatives was implemented that included large-diameter auger excavation to 45 feet to minimize impacts on facility operations, vapor extraction, vapor intrusion risk assessment, deed restriction, and monitored natural attenuation. At the completion of remedial actions, confirmation soil, soil vapor, and groundwater sampling were conducted and followed with risk assessment to demonstrate that remedial objectives had been achieved. No further action was recently granted by the US EPA and Los Angeles Regional Water Quality Control Board.

Mixed-Use

Port of San Diego Rohr Facility, Chula Vista, California

Mr. Emerson assisted in a detailed subsurface assessment of the Rohr facility. The intent of the assessment was to evaluate the 40-acre former aircraft part manufacturing facility for acquisition by the Port of San Diego for redevelopment into a business park and entertainment complex. The assessment identified the presence of soil, soil vapor, and groundwater impacts by petroleum hydrocarbons, VOCs, heavy metals, PCBs, and semi-volatile organic compounds. He utilized many sampling techniques to assess the limits and concentrations of contaminants in the subsurface. Ultimately, the team was able to develop a cost estimate for potential remedial action cost associated to corrective action to allow redevelopment.

Master Planned Commercial/Residential Redevelopment Project, Whittier, California (Project Manager)

Kyle oversaw the assessment of 26 contiguous properties that are part of a 21-acre master planned commercial/residential redevelopment project. The properties included industrial facilities, platting lines, fuel USTs, and metal processing plants, among others. The estimated cleanup costs are approximately $2 million.

** denotes projects completed with other firms*

Kyle D. Emerson PG, CEG

Managing Principal Geologist

Multi-Unit / Family Residential

Residential Development Assessment, Ventura, California (Project Director)

Kyle directed an assessment of a 40-acre former agricultural property proposed for residential development. Pesticides were identified above hazardous waste levels and preliminary remediation goals established by the U.S. Environmental Protection Agency. Through corrective grading methods and onsite placement of the pesticide impacted soils, all material were re-used on site without offsite disposal. The over all cost savings for the client was more than $1 million. Total cost was less than $250,000 for all necessary activities.

Oil & Gas

Oil Field Site Assessments*

Kyle performed site assessments at oil field leases involving refineries, bulk storage areas, piping systems and wellhead, and drilling mud pit contamination.

Environmental Protection Agency Superfund Action, Culver City, California (Project Manager)

Kyle served as the project manager representing a major oil company in the assessment, remedial action, and litigation support in a multi-party contamination case affecting a City water supply. The assessment involved more than 250 continuous core borings up to 100 feet, as well as extensive remedial actions. The total cost for all related activities was $22 million. The case is settled and the closure of the site is pending.

Project Management

Liability and Property Management Consulting Services

Kyle is providing liability and property management consulting services to more than 10 medium to large property development firms in the US. His work involves property transaction assessments, contract review, acquisition guideline development, liability management evaluation, insurance acquisition, and strategic planning.

Residential Development

Environmental Development Management and Review (Project Manager)

Kyle manages and reviews environmental development issues for a large residential developer specializing in development of contaminated industrial properties by providing innovative solutions in developing contaminated properties for residential use through risk assessment, engineering, and administrative and property development controls.

Site Management and Remediation

Design and Implementation of Biodegradation Programs*, California

Kyle designed and implemented one of the first in-situ biodegradation programs in California; it involved 50,000 cubic yards of diesel-contaminated soils, and groundwater to depths of 70 feet below ground surface.

** denotes projects completed with other firms*

Kyle D. Emerson PG, CEG

Managing Principal Geologist

Soil and Groundwater Remediation Systems

Soil and Groundwater Contamination Assessments and Mitigation*, California (Project Manager)

Kyle managed numerous chlorinated solvent soil and groundwater contamination assessments and mitigation programs in southern California. The projects involved releases that impacted soil and groundwater to depth of groundwater more than 700 feet in multi-aquifer systems. One case involved with plume dimensions more than 1 mile from the source affecting residential properties.

Soil and Groundwater Assessment and Remediation Programs*

Implemented hundreds of soil and groundwater assessment and remediation programs at various service station facilities in Southern and Northern California, and Nevada. Work involved assessment, remedial design, installation, maintenance and monitoring. Closure has been received on a majority of these sites.

Assessment and Remediation Management*

Kyle managed the assessment and remediation of soil and groundwater manufacturing at dry cleaning facilities contaminated with chlorinated solvents.

Warehouse / Light Industrial

Glendale Redevelopment Project, Glendale, California (Project Manager)

Kyle managed the assessment and remedial actions during the redevelopment of and industrial property. The project involved the demolition of a historic manufacturing facility and a commercial dry cleaner. Each of these facilities were associated with releases of solvents and petroleum hydrocarbons. Remedial actions involved excavation by pattern drilling and off site disposal along with removal of former USTs. The total cost of remediation and assessment was $450,000.00.

Compton Redevelopment Project, Compton, California (Project Manager)

Kyle is serving as project manager for the assessment and remedial actions for a large redevelopment project. The project involves the redevelopment of a historic manufacturing facility and a former dry cleaner. Each of these facilities were associated with releases of solvents and petroleum hydrocarbons. The industrial facility was also associated with significant volumes of buried waste that required removal and disposal. These wastes also included the chemical referenced above, as well as PCBs and heavy metals. Remediation has included excavation, vapor extraction, and chemical fixation. The total cost of this project has been $2.8 million to date.

** denotes projects completed with other firms*

Kyle D. Emerson PG, CEG

Managing Principal Geologist

PUBLICATIONS

In-Situ Bioremediation of an Underground Diesel Fuel Spill: A Case Study. Environmental Management, 1989.

Appendix C USER PROVIDED RECORDS

PHASE I ESA USER'S QUESTIONNAIRE

In order to qualify for protection from land owner liability under CERCLA as an *innocent landowner, bona fide prospective purchaser,* or *contiguous property owner*, ASTM standard practice E1527-13 and the federal AAI rule (40 CFR 312) require that the User of the Phase I ESA report provide certain information (if available) to the Environmental Professional completing the assessment. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete. Information that is not or cannot be provided to the Environmental Professional may be identified as a "data gap" in the Phase I ESA report.

Please answer the following questions as completely as possible. Attach additional pages as needed. Return the completed questionnaire to Stantec along with the executed Authorization For services form.

1. Property Information

Property Name: The Homestead

Property Address(es): 6207 Archibald Avenue

City: Eastvale State CA Zip 92880

Property Owner Name: Andy Dyt and Diane Dyt, Trustees of Dyt Family Trust established January 22, 2008

Property Owner Phone #: c/o Pete Haringsma O: 909-590-7883

2. Contact For Site Access

Name: Raymond A. Polverini

Company/Organization/Title: Homestead Company, LLC, Authorized Signer

Phone # O:949-330-7564 M:714-746-3168 E-Mail Address: rpolverini@orbisrep.com

3. Environmental Cleanup Liens. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?

_____ Yes ___X___ No

If yes, describe or attach details of the lien _____

4. Activity and Land Use Limitations. Are you aware of any activity and use limitations, such as engineering controls, land use restrictions, or institutional controls that are in place at the property and/or have been filed or recorded as applicable to the property as a result of environmental contamination, investigation, cleanup, or related matters?

_____ Yes ____X____ No

If yes, describe or attach details of the limitations _____

5. Specialized Knowledge or Experience. As the User of this ESA, do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property, such that you would have specialized knowledge about chemicals and processes used by this type of business?

_____ Yes ____X_____ No

If yes, describe or attach details of your specialized knowledge or experience _____
_____

6. Relationship of Purchase Price to Fair Market Value of Property. Does the purchase price being paid for the property reasonably reflect the fair market value?

_X____Yes _____No

_____Not applicable. User is not involved in a purchase of the property.

If you conclude that there is a difference, do you have any reason to believe that the reduced purchase price may be related to contamination known or believed to be present at the property?

_____Yes, I have reason to believe that the purchase price for the property has been reduced in comparison with the fair market value due to contamination known or believed to be present at the property.

_____No, I have no reason to believe that the purchase price for the property has been reduced in comparison with the fair market value due to contamination known or believed to be present at the property.

7. Commonly Known or Reasonably Ascertainable Information. 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 of hazardous substances or petroleum products? For example:

Do you know the past uses of the property?
___X_____Yes (describe) Active dairy operation _____
_____
_____
_____No

Do you know of chemicals, hazardous substances or petroleum products that are present or once were present at the property?
_____Yes (describe) _____
_____
_____
___X_____No

Do you know of spills or other releases of chemicals, hazardous substances or petroleum products that have taken place at the property?

_____Yes (describe) _____

___X_____No

Do you know of any environmental cleanups that have taken place at the property?

_____Yes (describe) _____

___X_____No

8. The Degree of Obviousness of Contamination. E1527-13 and the federal AAI rule (40 CFR 312.31) require that the Phase I ESA consider the degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation. Based on your knowledge and experience related to the property, are there any *obvious* indictors that point to the presence or likely presence of contamination at the property?

___X____Yes (describe) _____Active dairy operation_____

_____No

9. Availability of Previous Environmental Reports. Are you aware of previous environmental site assessment reports, other environmental reports, documents, correspondence, etc. concerning the property and its environmental condition?

_____Yes (describe) _____

___X____No

Homestead Company, LLC

Signature: Raymond A Polverini

Name (printed): Raymond A. Polverini

Title: Authorized signer

Date: 1/22/2019

CAUTION: IF THIS SHEET IS NOT 30"X42", IT IS A REDUCED PRINT

Tabulation

CITY OF EASTVALE

	BLDG. 1	BLDG. 2A	BLDG. 2B	BLDG. 3	BLDG. 4	TOTAL
SITE AREA						
In s.f.	381,520	137,562	186,264	447,745	1,036,723	2,189,814 s.f.
In acres	8.76	3.16	4.28	10.28	23.80	50.27 ac
BUILDING AREA						
Office - 1st floor	10,000	4,000	4,000	10,000	10,000	38,000 s.f.
Office - 2nd floor	3,000	2,500	2,500	2,500	10,000	20,500 s.f.
Warehouse	174,290	58,487	86,300	190,140	504,766	1,013,983 s.f.
TOTAL	187,290	64,987	92,800	202,640	524,766	1,072,483 s.f.
COVERAGE	49.1%	47.2%	49.8%	45.3%	50.6%	49.0%
AUTO PARKING REQUIRED						
Office: 1/250 s.f.	52	26	26	50	80	234 stalls
Whse: 1/2,000 s.f.	88	30	44	96	253	511 stalls
TOTAL	140	56	70	146	333	745 stalls
AUTO PARKING PROVIDED						
Standard (9' x 18')	148	65	80	145	318	756 stalls
TRAILER PARKING PROVIDED						
Trailer (12' x 50')	0	0	0	23	102	125 stalls

ZONING ORDINANCE FOR CITY

Current Zoning Designation - Heavy Agriculture (A-2)

Proposed Zoning Designation - The Ranch at Eastvale - SP 358 (Light Industrial & Business Park)

MAXIMUM BUILDING HEIGHT ALLOWED

Height - 75'

MAXIMUM FLOOR AREA RATIO

FAR - n/a

SETBACKS

Building	Landscape
Archibald Ave. - 25'	15'
Limonite Ave. - 25'	15'
Side / Rear - none	0

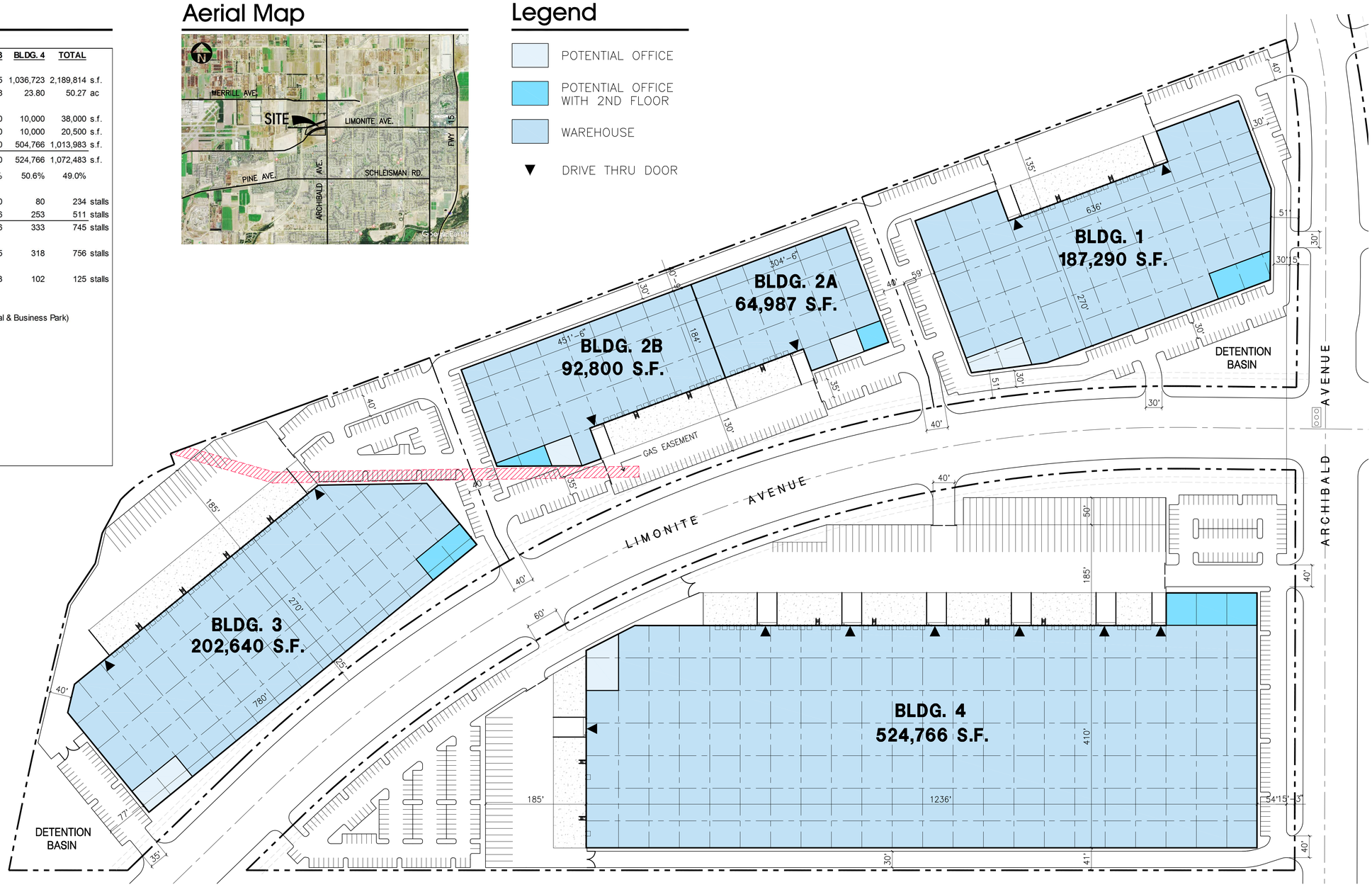
LANDSCAPE REQUIREMENT

Percentage - 10% of total interior parking area

Aerial Map

Legend

- POTENTIAL OFFICE
- POTENTIAL OFFICE WITH 2ND FLOOR
- WAREHOUSE
- ▼ DRIVE THRU DOOR



Note: This is a conceptual plan. It is based on preliminary information which is not fully verified and may be incomplete. It is meant as a comparative aid in examining alternate development strategies and any quantities indicated are subject to revision as more reliable information becomes available.

HPA architecture

Conceptual Site Plan

Limonite Ave. and Archibald Ave. - Phase II

City of Eastvale, CA

ORBIS REAL ESTATE PARTNERS

18831 Bardeen Ave. - Ste. #100
Irvine, CA 92612
(949) 863-1770
www.hparchs.com

June 21, 2018 / Job #18111

Scheme 4- Phase 2

Testhole Data Report

Job #: 18507

Client Job #:

Date Started:

Date Complete:

Boudreau Pipeline is not responsible how the information supported is interpreted and used

PH #	Date of Excavation	Utility Owner	Utility Size	Utility Description	Ground Elevation	Top Elevation	Bottom Elevation	Depth of Cover	Comments
1	12/4/2018	Gas Company	30"	HP Steel	0.00	-4.42	-6.92	4.42	0
2	12/4/2018	Gas Company	30"	H.P. Steel	0.00	-3.00	-5.50	3.00	0
3	12/4/2018	Gas Company	30"	H.P. Steel	0.00	-4.17	-6.67	4.17	0
4	12/4/2018	Gas Company	30"	H.P. Steel	0.00	-2.92	-5.42	2.92	0
5	12/4/2018	Gas Company	30"	H.P. Steel	0.00	-2.92	-5.42	2.92	0
0									

Test Hole #	1	Date Dug	12/4/2018	SUE Crew	Rick/Jamie/Charlie	Truck #	T69/VT002
Client Project #		Project #	18507	City	Corona	County	Riverside

Location: Archibald South of Limonite

Boudreau Pipeline is not responsible how the information supported is interpreted and used

"LOCATION PLAN - NOT TO SCALE"

N

APWA Color Code

Purple	Reclaimed
Blue	Water
Green	Sewer
Orange	TV/Telco
Yellow	Gas
Red	Electric

REMARKS:

Site Pictures

RIBBON COLOR: White Paint

CROSS SECTION - NOT TO SCALE

FACING: E to W

SURFACE ELEVATION	0.00	30 PIPE WIDTH/O.D.		
TOP ELEVATION	-4.42		4.42	TOP DEPTH (FEET)
BOTTOM ELEVATION	-6.92		6.92	BOTTOM (FEET)

COORDINATES: NORTHING 170' S of centerline Limonite Ave — EASTING 6' W of WCF Archibald Ave

STATIONING: STATION — OFFSET

PAVING THICKNESS 2' — PAVING TYPE AC — SOIL CONDITION Loam

SIZE 30" — TYPE HP Steel — FACILITY OWNER Gas Company

PREPARED BY: Theresa Blondi — CHECKED BY: Jim Mihld

Test Hole #	2	Date Dug	12/4/2018	SUE Crew	Rick/Jamie/Charlie	Truck #	T69/VT002
Client Project #	0	Project #	18507	City	Corona	County	Riverside

Location

Boudreau Pipeline is not responsible how the information supported is interpreted and used

"LOCATION PLAN - NOT TO SCALE"

N

APWA Color Code

Purple	Reclaimed
Blue	Water
Green	Sewer
Orange	TV/Telco
Yellow	Gas
Red	Electric

REMARKS:

Site Pictures

RIBBON COLOR Yellow Stake

CROSS SECTION - NOT TO SCALE

FACING E to W

SURFACE ELEVATION	0.00	30 PIPE WIDTH/O.D.		
TOP ELEVATION	-3.00		3.00	TOP DEPTH (FEET)
BOTTOM ELEVATION	-5.50		5.50	BOTTOM (FEET)

COORDINATES: NORTHING 170' S of centerline approx. Limonite Ave EASTING 212' W of WCF Archibald Ave

STATIONING: STATION OFFSET

PAVING THICKNESS PAVING TYPE Dirt SOIL CONDITION Loam

SIZE 30" TYPE H.P. Steel FACILITY OWNER Gas Company

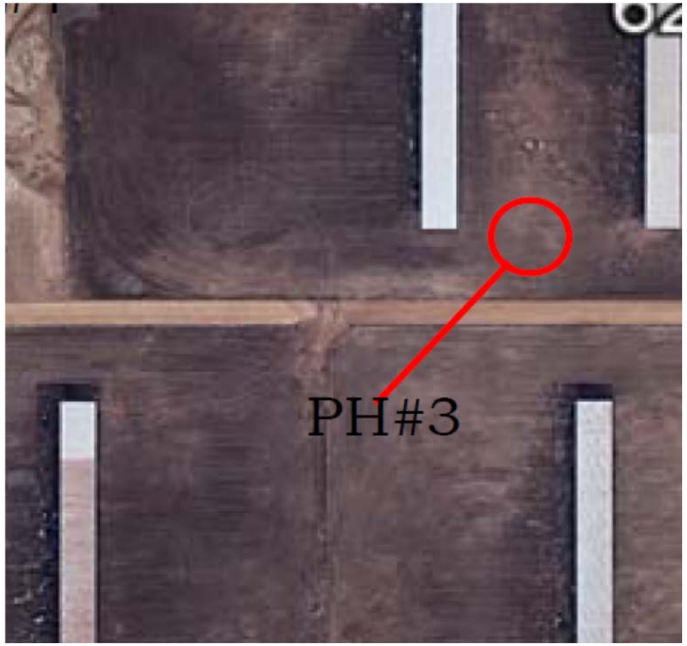
PREPARED BY: Theresa Blondi CHECKED BY: Jim Mihld

Test Hole #	3	Date Dug	12/4/2018	SUE Crew	Rick/Jamie/Charlie	Truck #	T69/VT002
Client Project #	0	Project #	18507	City	Corona	County	Riverside

BOUDREAU PIPELINE CORPORATION

Location

Boudreau Pipeline is not responsible how the information supported is interpreted and used



"LOCATION PLAN - NOT TO SCALE"

N

APWA Color Code

Purple	Reclaimed
Blue	Water
Green	Sewer
Orange	TV/Telco
Yellow	Gas
Red	Electric

REMARKS:

Site Pictures

RIBBON COLOR Yellow Stake

CROSS SECTION - NOT TO SCALE

FACING E to W

SURFACE ELEVATION	0.00	30 PIPE WIDTH/O.D.		
TOP ELEVATION	-4.17		4.17	TOP DEPTH (FEET)
BOTTOM ELEVATION	-6.67		6.67	BOTTOM (FEET)

COORDINATES: NORTHING 165' S of centerline approx. Limonite Ave EASTING 275' W of WCF Archibald Ave

STATIONING: STATION OFFSET

PAVING THICKNESS PAVING TYPE Dirt SOIL CONDITION Loam

SIZE 30" TYPE H.P. Steel FACILITY OWNER Gas Company

PREPARED BY: Theresa Blondi CHECKED BY: Jim Mihld

Test Hole #	4	Date Dug	12/4/2018	SUE Crew	Rick/Jamie/Charlie	Truck #	T69/VT002
Client Project #	0	Project #	18507	City	Corona	County	Riverside

Location

Boudreau Pipeline is not responsible how the information supported is interpreted and used

"LOCATION PLAN - NOT TO SCALE"

N

APWA Color Code

Purple	Reclaimed
Blue	Water
Green	Sewer
Orange	TV/Telco
Yellow	Gas
Red	Electric

REMARKS:

Site Pictures

RIBBON COLOR Yellow Stake

CROSS SECTION - NOT TO SCALE

FACING E to W

SURFACE ELEVATION	0.00	30 PIPE WIDTH/O.D.		
TOP ELEVATION	-2.92		2.92	TOP DEPTH (FEET)
BOTTOM ELEVATION	-5.42		5.42	BOTTOM (FEET)

COORDINATES: NORTHING 137' S of centerline approx. Limonite Ave EASTING 20' E of west edge of feed barn

STATIONING: STATION OFFSET

PAVING THICKNESS PAVING TYPE Dirt SOIL CONDITION Loam

SIZE 30" TYPE H.P. Steel FACILITY OWNER Gas Company

PREPARED BY: Theresa Blondi CHECKED BY: Jim Mihld

Test Hole #	5	Date Dug	12/4/2018	SUE Crew	Rick/Jamie/Charlie	Truck #	T69/VT002
Client Project #	0	Project #	18507	City	Corona	County	Riverside

Location

Boudreau Pipeline is not responsible how the information supported is interpreted and used

"LOCATION PLAN - NOT TO SCALE"

N

APWA Color Code

Purple	Reclaimed
Blue	Water
Green	Sewer
Orange	TV/Telco
Yellow	Gas
Red	Electric

REMARKS:

Site Pictures

RIBBON COLOR Yelllow Stake

CROSS SECTION - NOT TO SCALE

FACING E to W

SURFACE ELEVATION	0.00	30 PIPE WIDTH/O.D.		
TOP ELEVATION	-2.92		2.92	TOP DEPTH (FEET)
BOTTOM ELEVATION	-5.42		5.42	BOTTOM (FEET)

COORDINATES: NORTHING 129' N of centerline approx. Limonite Ave EASTING 317' W of west edge of feed barn

STATIONING: STATION OFFSET

PAVING THICKNESS PAVING TYPE Dirt SOIL CONDITION Loam

SIZE 30" TYPE H.P. Steel FACILITY OWNER Gas Company

PREPARED BY: Theresa Blondi CHECKED BY: Jim Mihld

6207 Archibald
= Pothole
Legend
6207 Archibald Ave
PH#5
PH#4
PH#3
PH#2
PH#1
6207 Archibald Ave
Archibald Ave
Remington Ave
Google Earth
© 2018 Google
1000 ft
N

First American Commitment	ALTA Commitment for Title Insurance ISSUED BY **First American Title Insurance Company** File No: NCS-929239-ONT1

COMMITMENT FOR TITLE INSURANCE

Issued By

FIRST AMERICAN TITLE INSURANCE COMPANY

NOTICE

IMPORTANT-READ CAREFULLY: THIS COMMITMENT IS AN OFFER TO ISSUE ONE OR MORE TITLE INSURANCE POLICIES. ALL CLAIMS OR REMEDIES SOUGHT AGAINST THE COMPANY INVOLVING THE CONTENT OF THIS COMMITMENT OR THE POLICY MUST BE BASED SOLELY IN CONTRACT.

THIS COMMITMENT IS NOT AN ABSTRACT OF TITLE, REPORT OF THE CONDITION OF TITLE, LEGAL OPINION, OPINION OF TITLE, OR OTHER REPRESENTATION OF THE STATUS OF TITLE. THE PROCEDURES USED BY THE COMPANY TO DETERMINE INSURABILITY OF THE TITLE, INCLUDING ANY SEARCH AND EXAMINATION, ARE PROPRIETARY TO THE COMPANY, WERE PERFORMED SOLELY FOR THE BENEFIT OF THE COMPANY, AND CREATE NO EXTRACONTRACTUAL LIABILITY TO ANY PERSON, INCLUDING A PROPOSED INSURED.

THE COMPANY'S OBLIGATION UNDER THIS COMMITMENT IS TO ISSUE A POLICY TO A PROPOSED INSURED IDENTIFIED IN SCHEDULE A IN ACCORDANCE WITH THE TERMS AND PROVISIONS OF THIS COMMITMENT. THE COMPANY HAS NO LIABILITY OR OBLIGATION INVOLVING THE CONTENT OF THIS COMMITMENT TO ANY OTHER PERSON.

COMMITMENT TO ISSUE POLICY

Subject to the Notice; Schedule B, Part I-Requirements; Schedule B, Part II-Exceptions; and the Commitment Conditions, ***First American Title Insurance Company***, a Nebraska Corporation (the "Company"), commits to issue the Policy according to the terms and provisions of this Commitment. This Commitment is effective as of the Commitment Date shown in Schedule A for each Policy described in Schedule A, only when the Company has entered in Schedule A both the specified dollar amount as the Proposed Policy Amount and the name of the Proposed Insured.

If all of the Schedule B, Part I-Requirements have not been met within six months after the Commitment Date, this Commitment terminates and the Company's liability and obligation end.

First American Title Insurance Company

Dennis J. Gilmore
President

Jeffrey S. Robinson
Secretary

If this jacket was created electronically, it constitutes an original document.

This page is only a part of a 2016 ALTA® Commitment for Title Insurance issued by First American Title Insurance Company. This Commitment is not valid without the Notice; the Commitment to Issue Policy; the Commitment Conditions; Schedule A; Schedule B, Part I-Requirements; Schedule B, Part II-Exceptions; and a counter-signature by the Company or its issuing agent that may be in electronic form.

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COMMITMENT CONDITIONS

1. DEFINITIONS

(a) "Knowledge" or "Known": Actual or imputed knowledge, but not constructive notice imparted by the Public Records.
(b) "Land": The land described in Schedule A and affixed improvements that by law constitute real property. The term "Land" does not include any property beyond the lines of the area described in Schedule A, nor any right, title, interest, estate, or easement in abutting streets, roads, avenues, alleys, lanes, ways, or waterways, but this does not modify or limit the extent that a right of access to and from the Land is to be insured by the Policy.
(c) "Mortgage": A mortgage, deed of trust, or other security instrument, including one evidenced by electronic means authorized by law.
(d) "Policy": Each contract of title insurance, in a form adopted by the American Land Title Association, issued or to be issued by the Company pursuant to this Commitment.
(e) "Proposed Insured": Each person identified in Schedule A as the Proposed Insured of each Policy to be issued pursuant to this Commitment.
(f) "Proposed Policy Amount": Each dollar amount specified in Schedule A as the Proposed Policy Amount of each Policy to be issued pursuant to this Commitment.
(g) "Public Records": Records established under state statutes at the Commitment Date for the purpose of imparting constructive notice of matters relating to real property to purchasers for value and without Knowledge.
(h) "Title": The estate or interest described in Schedule A.

2. If all of the Schedule B, Part I—Requirements have not been met within the time period specified in the Commitment to Issue Policy, this Commitment terminates and the Company's liability and obligation end.

3. The Company's liability and obligation is limited by and this Commitment is not valid without:

(a) the Notice;
(b) the Commitment to Issue Policy;
(c) the Commitment Conditions;
(d) Schedule A;
(e) Schedule B, Part I—Requirements;
(f) Schedule B, Part II—Exceptions; and
(g) a counter-signature by the Company or its issuing agent that may be in electronic form.

4. COMPANY'S RIGHT TO AMEND

The Company may amend this Commitment at any time. If the Company amends this Commitment to add a defect, lien, encumbrance, adverse claim, or other matter recorded in the Public Records prior to the Commitment Date, any liability of the Company is limited by Commitment Condition 5. The Company shall not be liable for any other amendment to this Commitment.

5. LIMITATIONS OF LIABILITY

(a) The Company's liability under Commitment Condition 4 is limited to the Proposed Insured's actual expense incurred in the interval between the Company's delivery to the Proposed Insured of the Commitment and the delivery of the amended Commitment, resulting from the Proposed Insured's good faith reliance to:
  (i) comply with the Schedule B, Part I—Requirements;
  (ii) eliminate, with the Company's written consent, any Schedule B, Part II—Exceptions; or
  (iii) acquire the Title or create the Mortgage covered by this Commitment.
(b) The Company shall not be liable under Commitment Condition 5(a) if the Proposed Insured requested the amendment or had Knowledge of the matter and did not notify the Company about it in writing.
(c) The Company will only have liability under Commitment Condition 4 if the Proposed Insured would not have incurred the expense had the Commitment included the added matter when the Commitment was first delivered to the Proposed Insured.
(d) The Company's liability shall not exceed the lesser of the Proposed Insured's actual expense incurred in good faith and described in Commitment Conditions 5(a)(i) through 5(a)(iii) or the Proposed Policy Amount.
(e) The Company shall not be liable for the content of the Transaction Identification Data, if any.
(f) In no event shall the Company be obligated to issue the Policy referred to in this Commitment unless all of the Schedule B, Part I—Requirements have been met to the satisfaction of the Company.
(g) In any event, the Company's liability is limited by the terms and provisions of the Policy.

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6. LIABILITY OF THE COMPANY MUST BE BASED ON THIS COMMITMENT

(a) Only a Proposed Insured identified in Schedule A, and no other person, may make a claim under this Commitment.
(b) Any claim must be based in contract and must be restricted solely to the terms and provisions of this Commitment.
(c) Until the Policy is issued, this Commitment, as last revised, is the exclusive and entire agreement between the parties with respect to the subject matter of this Commitment and supersedes all prior commitment negotiations, representations, and proposals of any kind, whether written or oral, express or implied, relating to the subject matter of this Commitment.
(d) The deletion or modification of any Schedule B, Part II—Exception does not constitute an agreement or obligation to provide coverage beyond the terms and provisions of this Commitment or the Policy.
(e) Any amendment or endorsement to this Commitment must be in writing and authenticated by a person authorized by the Company.
(f) When the Policy is issued, all liability and obligation under this Commitment will end and the Company's only liability will be under the Policy.

7. IF THIS COMMITMENT HAS BEEN ISSUED BY AN ISSUING AGENT

The issuing agent is the Company's agent only for the limited purpose of issuing title insurance commitments and policies. The issuing agent is not the Company's agent for the purpose of providing closing or settlement services.

8. PRO-FORMA POLICY

The Company may provide, at the request of a Proposed Insured, a pro-forma policy illustrating the coverage that the Company may provide. A pro-forma policy neither reflects the status of Title at the time that the pro-forma policy is delivered to a Proposed Insured, nor is it a commitment to insure.

9. ARBITRATION

Arbitration provision intentionally removed.

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Transaction Identification Data for reference only:

Issuing Agent: First American Title Insurance Company National Commercial Services
Commitment No.: NCS-929239-ONT1
Property Address: Vacant Land/APN 144-010-015, 144-010-018,144-010-020, 144-010-023, 144-010-024 & 144-010-032, Eastvale, CA
Revision No.:

Issuing Office: 3281 E Guasti Road, Suite 440, Ontario, CA 91761
Issuing Office File No.: NCS-929239-ONT1
Escrow Officer/Assistant: Kelly Simoneau/Lori Allison

Phone: (909)510-6206/(909)510-6214
Email: ksimoneau@firstam.com/loallison@firstam.com

SCHEDULE A

1. Commitment Date: October 03, 2018 8:00 AM
2. Policy to be issued:

   (a) ☒ ALTA® Standard Owner Policy
   Proposed Insured: TBD
   Proposed Policy Amount: $ 0.00

   (b) ☐ ALTA® Policy
   Proposed Insured:
   Proposed Policy Amount: $ 0.00

   (c) ☐ ALTA® Policy
   Proposed Insured:
   Proposed Policy Amount: $

3. The estate or interest in the Land described or referred to in this Commitment is

   Fee Simple

4. The Title is, at the Commitment Date, vested in:

   Andy Dyt and Diane M. Dyt, Trustees of the Dyt Family Trust established January 22, 2008

5. The Land is described as follows:

   See Exhibit "A" attached hereto and made a part hereof

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Commitment No.: NCS-929239-ONT1

SCHEDULE B, PART I

Requirements

All of the following Requirements must be met:

A. The Proposed Insured must notify the Company in writing of the name of any party not referred to in this Commitment who will obtain an interest in the Land or who will make a loan on the Land. The Company may then make additional Requirements or Exceptions.

B. Pay the agreed amount for the estate or interest to be insured.

C. Pay the premiums, fees, and charges for the Policy to the Company.

D. Documents satisfactory to the Company that convey the Title or create the Mortgage to be insured, or both, must be properly authorized, executed, delivered, and recorded in the Public Records.

E. Releases(s) or Reconveyance(s) of Item(s): None

F. Other: None

G. You must give us the following information:
   a. Any off record leases, surveys, etc.
   b. Statement(s) of Identity, all parties.
   c. Other: None

The following additional requirements, as indicated by "X", must be met:

[X] H. Provide information regarding any off-record matters, which may include, but are not limited to: leases, recent works of improvement, or commitment statements in effect under the Environmental Responsibility Acceptance Act, Civil Code Section 850, et seq.

The Company's Owner's Affidavit form (as provided by the company) must be completed and submitted prior to close in order to satisfy this requirement. This Commitment will then be subject to such further exceptions and/or requirements as may be deemed necessary.

[] I. An ALTA/NSPS survey of recent date, which complies with the current minimum standard detail requirements for ALTA/NSPS land title surveys, must be submitted to the Company for review. This Commitment will then be subject to such further exceptions and/or

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requirements as may be deemed necessary.

[] J. The following LLC documentation is required from:

(i) a copy of the Articles of Organization
(ii) a copy of the Operating Agreement, if applicable
(iii) a Certificate of Good Standing and/or other evidence of current Authority to Conduct Business within the State
(iv) express Company Consent to the current transaction

[] K. The following partnership documentation is required **:**

(i) a copy of the partnership agreement, including all applicable amendments thereto
(ii) a Certificate of Good Standing and/or other evidence of current Authority to Conduct Business within the State
(iii) express Partnership Consent to the current transaction

[] L. The following corporation documentation is required:

(i) a copy of the Articles of Incorporation
(ii) a copy of the Bylaws, including all applicable Amendments thereto
(iii) a Certificate of Good Standing and/or other evidence of current Authority to Conduct Business within the State
(iv) express Corporate Resolution consenting to the current transaction

[] M. Based upon the Company's review of that certain partnership/operating agreement dated **Not disclosed** for the proposed insured herein, the following requirements must be met:
Any further amendments to said agreement must be submitted to the Company, together with an affidavit from one of the general partners or members stating that it is a true copy, that said partnership or limited liability company is in full force and effect, and that there have been no further amendments to the agreement. This Commitment will then be subject to such further requirements as may be deemed necessary.

[] N. A copy of the complete lease, as referenced in Schedule A, #3 herein, together with any amendments and/or assignments thereto, must be submitted to the Company for review, along with an affidavit executed by the present lessee stating that it is a true copy, that the lease is in full force and effect, and that there have been no further amendments to the lease. This Commitment will then be subject to such further requirements as may be deemed necessary.

[X] O. Approval from the Company's Underwriting Department must be obtained for issuance of the policy contemplated herein and any endorsements requested thereunder. This Commitment will then be subject to such further requirements as may be required to obtain such approval.

[] P. Potential additional requirements, if ALTA Extended coverage is contemplated hereunder, and work on the land has commenced prior to close, some or all of the following requirements, and any other requirements which may be deemed necessary, may need to be met:

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[] Q. The Company's "Indemnity Agreement I" must be executed by the appropriate parties.

[] R. Financial statements from the appropriate parties must be submitted to the Company for review.

[] S. A copy of the construction contract must be submitted to the Company for review.

[] T. An inspection of the Land must be performed by the Company for verification of the phase of construction.

[] U. The Company's "Mechanic's Lien Risk Addendum" form must be completed by a Company employee, based upon information furnished by the appropriate parties involved.

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Commitment No.: NCS-929239-ONT1

SCHEDULE B, PART II

Exceptions

THIS COMMITMENT DOES NOT REPUBLISH ANY COVENANT, CONDITION, RESTRICTION, OR LIMITATION CONTAINED IN ANY DOCUMENT REFERRED TO IN THIS COMMITMENT TO THE EXTENT THAT THE SPECIFIC COVENANT, CONDITION, RESTRICTION, OR LIMITATION VIOLATES STATE OR FEDERAL LAW BASED ON RACE, COLOR, RELIGION, SEX, SEXUAL ORIENTATION, GENDER IDENTITY, HANDICAP, FAMILIAL STATUS, OR NATIONAL ORIGIN.

The Policy will not insure against loss or damage resulting from the terms and provisions of any lease or easement identified in Schedule A, and will include the following Exceptions unless cleared to the satisfaction of the Company:

1. Any defect, lien, encumbrance, adverse claim, or other matter that appears for the first time in the Public Records or is created, attaches, or is disclosed between the Commitment Date and the date on which all of the Schedule B, Part I-Requirements are met.

2. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.

3. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.

4. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.

5. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.

6. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.

7. General and special taxes and assessments for the fiscal year 2018-2019.

First Installment:	$680.44, OPEN
Penalty:	$0.00
Second Installment:	$680.44, OPEN
Penalty:	$0.00

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Tax Rate Area: 027-002
A. P. No.: 144-010-015-6

8. General and special taxes and assessments for the fiscal year 2018-2019.
First Installment: $21.05, OPEN
Penalty: $0.00
Second Installment: $21.05, OPEN
Penalty: $0.00
Tax Rate Area: 027-002
A. P. No.: 144-010-018-9

9. General and special taxes and assessments for the fiscal year 2018-2019.
First Installment: $12,312.70, OPEN
Penalty: $0.00
Second Installment: $12,312.70, OPEN
Penalty: $0.00
Tax Rate Area: 027-002
A. P. No.: 144-010-020-0

10. General and special taxes and assessments for the fiscal year 2018-2019.
First Installment: $2,868.27, OPEN
Penalty: $0.00
Second Installment: $2,868.27, OPEN
Penalty: $0.00
Tax Rate Area: 027-002
A. P. No.: 144-010-023-3

11. General and special taxes and assessments for the fiscal year 2018-2019.
First Installment: $63.18, OPEN
Penalty: $0.00
Second Installment: $63.18, OPEN
Penalty: $0.00
Tax Rate Area: 027-002
A. P. No.: 144-010-024-4

12. General and special taxes and assessments for the fiscal year 2018-2019.
First Installment: $109.44, OPEN
Penalty: $0.00
Second Installment: $109.44, OPEN
Penalty: $0.00
Tax Rate Area: 027-002
A. P. No.: 144-010-032-1

13. The lien of supplemental taxes, if any, assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code.

14. Water rights, claims or title to water, whether or not shown by the public records.

15. Rights of the public in and to that portion of the land lying withinPublic Roads.

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16. Mutual Rights of Way reserved to the Stearns Rancho Company and the Jurupa Land and Water Company, their successors or assigns, for ditches, canals or pipelines as may be deemed necessary or proper by said parties for the proper irrigation of any other lands in the Jurupa Rancho, or for the supplying of the main canal with water, provided, however, that such ditches shall when practicable follow the line of the surveyed subdivisions of the Jurupa Rancho, recorded in Book 104, Page 322 of Deeds, Records of San Bernardino County, California, and by Deeds recorded July 24, 1897 in Book 31, Page 337, March 2, 1899 in Book 69, Page 250, April 10, 1902 in Book 142, Page 101, January 8, 1906 in Book 216, Page 4, all of Deeds, Records of Riverside County, California.

17. The effect of a map purporting to show the land and other property, filed Book 4, Page 54 of Record of Surveys.

18. An easement for either or both pole lines, conduits or underground facilities and incidental purposes, recorded August 4, 1910 in Book 302 of Deeds, Page 317.
In Favor of: Southern California Edison Company, a corporation
Affects: as described therein

19. An easement for pipeline or ditch and incidental purposes, recorded March 5, 1926 in Book 666 of Deeds, Page 216.
In Favor of: Clinton Luginbill
Affects: as described therein

The location of the easement cannot be determined from record information.

20. The effect of a map purporting to show the land and other property, filed Book 11, Page 42 of Record of Surveys.

21. An easement for pipe line and incidental purposes, recorded April 10, 1950 as Book 1162, Page 593 of Official Records.
In Favor of: Southern California Gas Company, as to an undivided three-fourths interest, and Southern Counties Gas Company, as to an undivided one-fourth interest
Affects: as described therein

The location of the easement cannot be determined from record information.

22. An easement for ingress, egress and incidental purposes, recorded January 25, 1952 as Book 1336, Page 397 of Official Records.
In Favor of: Southern California Edison Company, a corporation
Affects: as described therein

The location of the easement cannot be determined from record information.

23. An easement for either or both pole lines, conduits or underground facilities and incidental purposes, recorded March 4, 1969 as Instrument No. 21105 of Official Records.
In Favor of: Southern California Edison Company, a corporation
Affects: as described therein

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24. The effect of a resolution executed by the Riverside County Board of Supervisors establishing the Mira Loma Agricultural Preserve No. 3 Amendment No. 1, recorded October 8, 1969 as Instrument No. 103173 of Official Records of Riverside County, California.

25. The effect of a map purporting to show the land and other property, filed Book 115, Pages 37-50 of Record of Surveys.

26. Terms, provisions, covenants, restrictions and conditions contained in a document executed pursuant to the California Land Conservation Act of 1965 (Williamson Act) and recorded February 26, 1971 as Instrument No. 19468 of Official Records.

    The terms and provisions contained in the document entitled "Notice of NonRenewal" recorded February 17, 2006 as Instrument No. 2006-0119241 of Official Records.

27. The fact that the land lies within the boundaries of theJurupa Valley Redevelopment Project Area, as disclosed by the document recorded July 10, 1996 as Instrument No. 256410 of Official Records.

28. An easement for public utilities and incidental purposes, recorded October 4, 1996 as Instrument No. 382012 of Official Records.

    In Favor of: Southern California Edison Company, a corporation
    Affects: as described therein

29. An easement for public utilities and incidental purposes, recorded August 16, 2006 as Instrument No. 2006-0602841 of Official Records.

    In Favor of: Southern California Edison Company, a corporation
    Affects: as described therein

30. Rights of parties in possession.

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INFORMATIONAL NOTES

ALERT - CA Senate Bill 2 imposes an additional fee of $75 up to $225 at the time of recording on certain transactions effective January 1, 2018. Please contact your First American Title representative for more information on how this may affect your closing.

1. The property covered by this report is vacant land.

2. According to the public records, there has been no conveyance of the land within a period of twenty-four months prior to the date of this report, except as follows:

   None

3. This preliminary report/commitment was prepared based upon an application for a policy of title insurance that identified land by street address or assessor's parcel number only. It is the responsibility of the applicant to determine whether the land referred to herein is in fact the land that is to be described in the policy or policies to be issued.

The map attached, if any, may or may not be a survey of the land depicted thereon. First American Title Insurance Company expressly disclaims any liability for loss or damage which may result from reliance on this map except to the extent coverage for such loss or damage is expressly provided by the terms and provisions of this Commitment or the Policy, if any, to which the map is attached.

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File No.: NCS-929239-ONT1

The Land referred to herein below is situated in the City of Eastvale, County of Riverside, State of California, and is described as follows:

PARCEL 1:

ALL THAT PORTION OF THE FRACTIONAL NORTHEAST QUARTER OF SECTION 27 AND THE FRACTIONAL SOUTHEAST QUARTER OF SECTION 22, TOWNSHIP 2 SOUTH, RANGE 7 WEST, SAN BERNARDINO BASE AND MERIDIAN, AS SHOWN BY SECTIONALIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9, PAGE 33, OF MAPS RECORDS OF THE COUNTY OF SAN BERNARDINO, CALIFORNIA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID FRACTIONAL NORTHEAST QUARTER OF SECTION 27;

THENCE NORTH 00° 15' WEST ALONG THE EAST LINE OF SAID FRACTIONAL NORTHEAST QUARTER OF SECTION 27, A DISTANCE OF 1827.79 FEET TO A POINT THEREON FOR THE TRUE POINT OF BEGINNING;

THENCE SOUTH 89° 45' 10" WEST AND PARALLEL WITH THE SOUTH LINE OF SAID FRACTIONAL NORTHEAST QUARTER A DISTANCE OF 2378.41 FEET, MORE OR LESS, TO A POINT ON THE EASTERLY LINE OF THAT CERTAIN PARCEL OF LAND CONVEYED TO THE RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT BY DEED RECORDED IN BOOK 738, PAGE 334, OF THE OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, SAID POINT BEING ON A CURVE IN SAID EASTERLY LINE, CONCAVE TO THE EAST, HAVING A RADIUS OF 8900.00 FEET, FROM WHICH THE CENTER OF SAID CURVE BEARS SOUTH 79° 45' 39" EAST;
THENCE NORTHERLY ALONG SAID CURVE, TO THE RIGHT THROUGH A CENTRAL ANGLE OF 03° 22' 19", AN ARC DISTANCE OF 523.78 FEET TO THE END THEREOF, FROM WHICH THE CENTER OF SAID CURVE BEARS SOUTH 76° 23' 20" EAST;
THENCE NORTH 13° 36' 40" EAST ALONG THE EASTERLY LINE OF THE PARCEL CONVEYED AS AFORESAID, A DISTANCE OF 244.14 FEET, MORE OR LESS, TO A POINT ON THE NORTHERLY BOUNDARY LINE OF THE JURUPA RANCHO AS SHOWN ON SAID MAP, SAID POINT ALSO BEING ON THE NORTHERLY LINE OF SAID FRACTIONAL NORTHEAST QUARTER OF SECTION 27, DISTANT THEREON NORTH 69° 02' EAST, 457.89 FEET FROM THE NORTHWEST CORNER OF SAID FRACTIONAL NORTHEAST QUARTER;
THENCE NORTH 69° 02' EAST ALONG SAID NORTHERLY BOUNDARY LINE OF THE JURUPA RANCHO AND ALONG THE NORTHERLY LINES OF SAID FRACTIONAL NORTHEAST QUARTER OF SECTION 27 AND SAID FRACTIONAL SOUTHEAST QUARTER OF SECTION 22, A DISTANCE OF 2364.37 FEET TO A POINT ON THE EASTERLY LINE OF SAID FRACTIONAL SOUTHEAST QUARTER OF SAID SECTION 22;
THENCE SOUTH 00° 06' EAST ALONG SAID EASTERLY LINE OF SAID FRACTIONAL SOUTHEAST QUARTER OF SECTION 22, A DISTANCE OF 774.25 FEET TO THE SOUTHEAST CORNER THEREOF, SAID POINT BEING THE NORTHEAST CORNER OF SAID FRACTIONAL NORTHEAST QUARTER OF SECTION 27;
THENCE SOUTH 00° 15' EAST ALONG THE EAST LINE OF SAID FRACTIONAL NORTHEAST QUARTER OF SECTION 27, A DISTANCE OF 811.21 FEET TO THE TRUE POINT OF BEGINNING.

EXCEPTING THEREFROM THAT PORTION OF GOVERNMENT LOTS 5 AND 8 IN FRACTIONAL SECTION 22, TOWNSHIP 2 SOUTH, RANGE 7 WEST, SAN BERNARDINO BASE AND MERIDIAN, DESCRIBED IN A DEED TO OSCAR K. IMBACH, ET. UX., RECORDED JUNE 10, 1944 IN BOOK 1683, PAGE 350, OF THE OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, AND THAT PORTION OF THE FRACTIONAL SOUTHEAST ONE-QUARTER OF SAID SECTION 22 AND THE

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FRACTIONAL NORTHEAST ONE-QUARTER OF SECTION 27 IN SAID TOWNSHIP 2 SOUTH, RANGE 7 WEST, DESCRIBED IN A DEED TO OSCAR K. IMBACH, ET. UX., RECORDED JANUARY 22, 1959 AS INSTRUMENT NO. 5716 OF THE OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, LYING WESTERLY OF A LINE PARALLEL WITH AND DISTANT EASTERLY, 230.00 FEET, MEASURED AT RIGHT ANGLES FROM THE FOLLOWING DESCRIBED SURVEYED REFERENCE LINE:

BEGINNING AT A POINT IN THE NORTHERLY LINE OF THE FRACTIONAL SOUTHEAST ONE-QUARTER OF SAID SECTION 22, SAID POINT BEING SOUTH 88° 54' 26" EAST, 959.04 FEET, MEASURED ALONG SAID NORTHERLY LINE FROM A FOUND SAN BERNARDINO COUNTY SURVEYOR'S NAIL AND FLASH SET AT THE CENTER ONE-QUARTER CORNER OF SAID SECTION 22, SAID POINT ALSO BEING NORTH 88° 54' 26" WEST, 1672.94 FEET, MEASURED ALONG SAID NORTHERLY LINE FROM A FOUND SAN BERNARDINO COUNTY SURVEYOR'S MONUMENT SET AT THE EAST ONE-QUARTER CORNER OF SAID SECTION 22;
THENCE SOUTH 3° 23' 57" WEST, 941.26 FEET;
THENCE SOUTH 11° 03' 04" WEST, 1444.72 FEET;
THENCE SOUTH 8° 01' 16" WEST, 3020.52 FEET TO A POINT IN THE SOUTHERLY LINE OF SAID FRACTIONAL NORTHEAST ONE-QUARTER OF SECTION 27, SAID POINT BEING SOUTH 89° 21' 30" EAST, 112.29 FEET, MEASURED ALONG SAID SOUTHERLY LINE FROM A FOUND 2 INCH IRON PIPE SET AT THE SOUTHWEST CORNER OF THE LAND SHOWN AS "PARCEL 2" ON THAT CERTAIN RECORD SURVEY RECORDED IN BOOK 34, PAGE 81, OF RECORDS OF SURVEY IN THE OFFICE OF THE COUNTY RECORDER OF SAID RIVERSIDE COUNTY, SAID POINT ALSO BEING NORTH 89° 21' 30" WEST, 2414.61 FEET, MEASURED ALONG SAID SOUTHERLY LINE FROM A FOUND RIVERSIDE COUNTY SURVEYOR'S MONUMENT, IN WELL, SET AT THE EAST ONE-QUARTER CORNER OF SAID SECTION 27.

ALSO EXCEPTING THEREFROM THOSE PORTIONS CONVEYED TO SOUTHERN CALIFORNIA EDISON COMPANY BY DEEDS RECORDED DECEMBER 20, 1974 AS INSTRUMENT NOS. 160887 AND 160889, WHICH WAS ALSO RE-RECORDED ON MARCH 20, 1975 AS INSTRUMENT NO. 31976, AND TO SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT BY DEED RECORDED OCTOBER 13, 1976 AS INSTRUMENT NO. 153846, ALL OF THE OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

ALSO EXCEPTING THEREFROM THE EASTERLY 30.00 FEET LYING WITHIN ARCHIBALD AVENUE.

ALSO EXCEPTING THEREFROM THOSE PORTIONS CONVEYED TO THE RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT UNDER A CORRECTED FINAL ORDER OF CONDEMNATION RECORDED ON OCTOBER 29, 2008 AS INSTRUMENT NO. 2008-0594927 IN THE OFFICIAL RECORDS OF RIVERSIDE COUNTY.

PARCEL 2:

THAT PORTION OF THE FRACTIONAL NORTHEAST ONE-QUARTER OF SECTION 27 AND THAT PORTION OF THE FRACTIONAL SOUTHEAST ONE-QUARTER OF SECTION 22, ALL IN TOWNSHIP 2 SOUTH, RANGE 7 WEST, AS SHOWN BY SECTIONALIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9, PAGE 33 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAN BERNARDINO COUNTY, CALIFORNIA, DESCRIBED IN DEED TO KENNETH EARLE IMBACH, ET AL., RECORDED JANUARY 13, 1960 AS INSTRUMENT NO. 3050 OF THE OFFICIAL RECORDS IN THE OFFICE OF THE COUNTY RECORDER OF RIVERSIDE COUNTY, LYING WESTERLY OF A LINE PARALLEL WITH AND DISTANT EASTERLY, 230.00 FEET, MEASURED AT RIGHT ANGLES FROM THE FOLLOWING DESCRIBED SURVEYED REFERENCE LINE:

BEGINNING AT A POINT IN THE NORTHERLY LINE OF THE FRACTIONAL SOUTHEAST ONE-QUARTER OF SAID SECTION 22, SAID POINT BEING SOUTH 88° 54' 26" EAST, 959.04 FEET, MEASURED ALONG SAID NORTHERLY LINE FROM A FOUND SAN BERNARDINO COUNTY SURVEYOR'S NAIL AND FLASH SET AT THE CENTER ONE-QUARTER CORNER OF SAID SECTION 22, SAID POINT ALSO BEING NORTH 88° 54' 26" WEST, 1672.94 FEET, MEASURED ALONG SAID NORTHERLY LINE FROM A FOUND SAN BERNARDINO COUNTY SURVEYOR'S MONUMENT SET AT THE EAST ONE-QUARTER CORNER OF SAID SECTION 22;
THENCE SOUTH 3° 23' 57" WEST, 941.26 FEET;
THENCE SOUTH 11° 03' 04" WEST, 1444.72 FEET;
THENCE SOUTH 8° 01' 16" WEST, 3020.52 FEET TO A POINT IN THE SOUTHERLY LINE OF SAID FRACTIONAL

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NORTHEAST ONE-QUARTER OF SECTION 27, SAID POINT BEING SOUTH 89° 21' 30" EAST, 112.29 FEET, MEASURED ALONG SAID SOUTHERLY LINE FROM A FOUND 2 INCH IRON PIPE SET AT THE SOUTHWEST CORNER OF THE LAND SHOWN AS "PARCEL 2" ON THAT CERTAIN RECORD SURVEY RECORDED IN BOOK 34, PAGE 81, OF RECORDS OF SURVEY IN THE OFFICE OF THE COUNTY RECORDER OF SAID RIVERSIDE COUNTY, SAID POINT ALSO BEING NORTH 89° 21' 30" WEST, 2414.61 FEET, MEASURED ALONG SAID SOUTHERLY LINE FROM A FOUND RIVERSIDE COUNTY SURVEYOR'S MONUMENT, IN WELL, SET AT THE EAST ONE-QUARTER CORNER OF SAID SECTION 27.

EXCEPTING THEREFROM THOSE PORTIONS CONVEYED TO THE SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT BY DEEDS RECORDED DECEMBER 10, 1976 AS INSTRUMENT NO. 190446 AND APRIL 21, 1986 AS INSTRUMENT NO. 89782 OF OFFICIAL RECORDS.

ALSO EXCEPTING THEREFROM THOSE PORTIONS CONVEYED TO THE RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT UNDER A CORRECTED FINAL ORDER OF CONDEMNATION RECORDED ON OCTOBER 29, 2008 AS INSTRUMENT NO. 2008-0594927 IN THE OFFICIAL RECORDS OF RIVERSIDE COUNTY.

ALSO EXCEPTING THEREFROM ALL URANIUM, THORIUM AND OTHER FISSIONABLE MATERIALS, ALL OIL, GAS, PETROLEUM, ASPHALTUM, AND OTHER HYDROCARBON SUBSTANCES AND OTHER MINERALS AND MINERAL ORES OF EVERY KIND AND CHARACTER, WHETHER SIMILAR TO THESE HEREIN SPECIFIED OR NOT, WITHIN OR UNDERLYING, OR WHICH MAY BE PRODUCED FROM THE HEREINBEFORE DESCRIBED LAND, TOGETHER WITH THE RIGHT TO USE THAT PORTION ONLY OF SAID LAND WHICH UNDERLIES A PLANE PARALLEL TO AND FIVE HUNDRED (500) FEET BELOW THE PRESENT SURFACE OF SAID LAND, FOR THE PURPOSE OF PROSPECTING FOR, DEVELOPING AND/OR EXTRACTING SAID URANIUM, THORIUM, AND OTHER FISSIONABLE MATERIALS, OILS, GAS, PETROLEUM, ASPHALTUM, AND OTHER MINERAL OR HYDROCARBON SUBSTANCES FROM SAID LAND, AS RESERVED BY KENNETH EARLE IMBACH, ET AL., IN THE DEED TO SOUTHERN CALIFORNIA EDISON COMPANY, RECORDED DECEMBER 20, 1974 IN BOOK 1974, PAGE 160887 OF OFFICIAL RECORDS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, IT BEING EXPRESSLY UNDERSTOOD AND AGREED THAT SAID KENNETH EARLE IMBACH, ET AL, THEIR HEIRS AND ASSIGNS, SHALL HAVE NO RIGHT TO ENTER UPON THE SURFACE OF SAID LAND, OR TO USE SAID LAND OR ANY PORTION THEREOF TO SAID DEPTH OF FIVE HUNDRED (500) FEET, FOR ANY PURPOSE WHATSOEVER.

AS RESERVED IN THE DEED BY SOUTHERN CALIFORNIA EDISON COMPANY, A CORPORATION RECORDED OCTOBER 04, 1996 AS INSTRUMENT NO. 382012 OF OFFICIAL RECORDS.

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THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSESSOR'S PARCEL MAY NOT COMPLY WITH LOCAL LOT-SPLIT OR BUILDING SITE ORDINANCES.

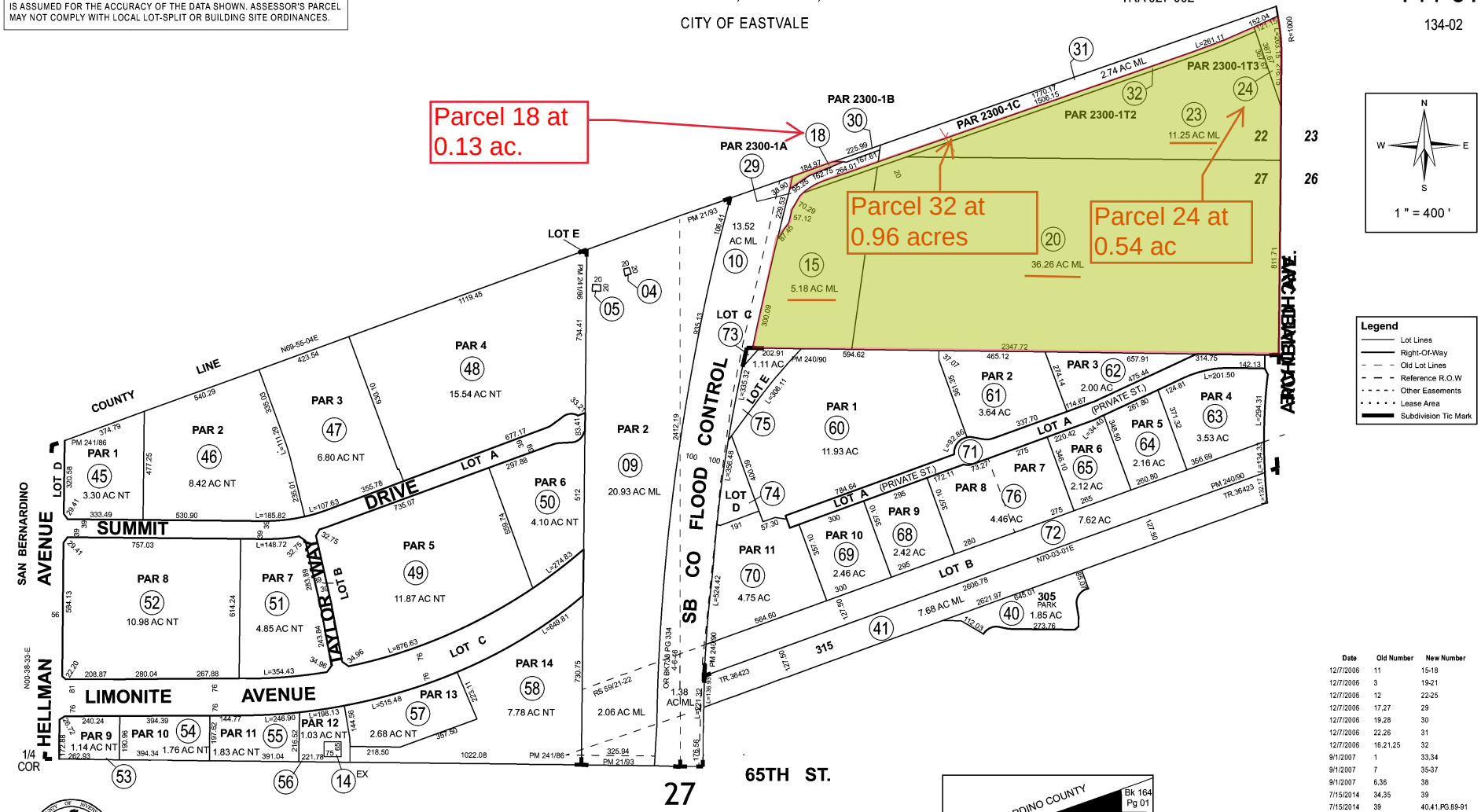
POR. SEC. 22, 27 T.2S, R.7W

CITY OF EASTVALE

TRA 027-002

144-01

134-02



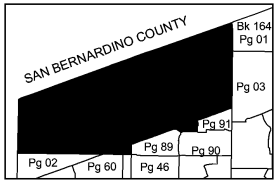
Date	Old Number	New Number
12/7/2006	11	15-18
12/7/2006	3	19-21
12/7/2006	12	22-25
12/7/2006	17,27	29
12/7/2006	19,28	30
12/7/2006	22,26	31
12/7/2006	16,21,25	32
9/1/2007	1	33,34
9/1/2007	7	35-37
9/1/2007	6,36	38
7/15/2014	34,35	39
7/15/2014	39	40,41,PG.89-91
11/2/2015	33	42,ST
11/2/2015	38	43,ST
11/2/2015	2	ST
2/2/2017	8, 13	44
2/2/2017	44	45-58
2/6/2017	37,42,43	59
2/6/2017	59	60-75
7/19/2017	66,67	76

Data

RS 48/14, 59/21-22
RS 4/54, 34/81, 40/67
MB 9/33 SB SEE 'A' FILE
RS 87/93, 84/79-80

Map Reference

MB 440/59 - 69 TRACT MAP NO. 36423
PM 21/93 PM NO 6141
PM 241/86 - 93 PARCEL MAP NO. 36787
PM 240/90 - 95 PARCEL MAP NO. 35865



Jul 2017

ASSESSOR'S MAP BK144 PG. 01
Riverside County, Calif.

Mamta Sahi

The Homestead

located west of Archibald at Limonite in City of Eastvale, CA

Appendix D ENVIRONMENTAL AGENCY DATABASE SEARCH REPORT

6207 Archibald
6207 Archibald
Corona, CA 92880

Inquiry Number: 5548769.2s
January 30, 2019

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

TARGET PROPERTY INFORMATION

ADDRESS

6207 ARCHIBALD
CORONA, CA 92880

COORDINATES

Latitude (North):	33.9744300 - 33˚ 58' 27.94''
Longitude (West):	117.5962960 - 117˚ 35' 46.66''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	444915.2
UTM Y (Meters):	3759286.8
Elevation:	640 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5640930 CORONA NORTH, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140603
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
6207 ARCHIBALD
CORONA, CA 92880

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	DYT DAIRY, ANDY DYT	6207 ARCHIBALD AVE	EMI, ENF, CIWQS		TP
A2	DYT DAIRY NO. 1	6207 ARCHIBALD AVENU	FINDS		TP
A3	DYT DAIRY, ANDY DYT	6207 ARCHIBALD AVE	FINDS		TP
4	CORONA DAIRY RANCH	6313 ARCHIBALD	HIST UST, CIWQS	Higher	193, 0.037, SE
5	T & T CATTLE DAIRY	6301 ARCHIBALD	ENF, HIST CORTESE, WDS, CIWQS	Lower	418, 0.079, SSE
6	REDWOOD PRODUCTS OF	9301 REMINGTON AVE.	SWF/LF	Lower	454, 0.086, WSW
7	STEVEN LITWIN	14100 CLOVERDALE RD	HIST UST	Higher	692, 0.131, ENE
8	REDWOOD PRODUCTS OF	9301 REMINGTON AVE	AST	Lower	717, 0.136, WSW
9	GOLDEN WEST DAIRY FA	15090 ARCHIBALD	ENF, HIST CORTESE, CIWQS	Higher	1868, 0.354, NNE
10	ROSA PARKS ELEMENTAR	6701 HARRISON AVENUE	ENVIROSTOR, SCH, WDS, CIWQS	Lower	4109, 0.778, SE
11	ARCHIBALD ELEMENTARY	ARCHIBALD AND EUCALY	ENVIROSTOR, SCH	Higher	4689, 0.888, North
12	PIETERSMA DAIRY (FOR	14955 SCHLEISMAN ROA	ENVIROSTOR, VCP, WDS	Lower	4971, 0.941, SW
13	AUGUSTINE RAMIREZ IN	6851 HARRISON AVENUE	ENVIROSTOR, LUST, SCH, WDS, CIWQS	Lower	5168, 0.979, SE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
DYT DAIRY, ANDY DYT 6207 ARCHIBALD AVE CORONA, CA 92880	EMI Facility Id: 145017 ENF Status: Historical Status: Historical Status: Active Facility Id: 630569 CIWQS	N/A
DYT DAIRY NO. 1 6207 ARCHIBALD AVENU CORONA, CA 91720	FINDS Registry ID:: 110064630172	N/A
DYT DAIRY, ANDY DYT 6207 ARCHIBALD AVE CORONA, CA 92880	FINDS Registry ID:: 110041388414	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

EXECUTIVE SUMMARY

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal leaking storage tank lists

LUST..... Geotracker's Leaking Underground Fuel Tank Report
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
CPS-SLIC..... Statewide SLIC Cases

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
UST..... Active UST Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

EXECUTIVE SUMMARY

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT	Waste Management Unit Database
SWRCY	Recycler Database
HAULERS	Registered Waste Tire Haulers Listing
INDIAN ODI	Report on the Status of Open Dumps on Indian Lands
ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS	Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

Local Lists of Registered Storage Tanks

SWEEPS UST	SWEEPS UST Listing
CERS TANKS	California Environmental Reporting System (CERS) Tanks
CA FID UST	Facility Inventory Database

Local Land Records

LIENS	Environmental Liens Listing
LIENS 2	CERCLA Lien Information
DEED	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated
FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans

EXECUTIVE SUMMARY

RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
ECHO	Enforcement & Compliance History Information
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data
ICE	ICE
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
UIC	UIC Listing
UIC GEO	UIC GEO (GEOTRACKER)
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)
PROJECT	PROJECT (GEOTRACKER)
WDR	Waste Discharge Requirements Listing
CERS	CERS
WIP	Well Investigation Program Case List
NON-CASE INFO	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 10/29/2018 has revealed that there are 4 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ARCHIBALD ELEMENTARY Facility Id: 70000046 Status: No Further Action	***ARCHIBALD AND EUCALY***	***N 1/2 - 1 (0.888 mi.)***	***11***	***36***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ROSA PARKS ELEMENTAR Facility Id: 30020005 Status: Certified	***6701 HARRISON AVENUE***	***SE 1/2 - 1 (0.778 mi.)***	***10***	***25***
PIETERSMA DAIRY (FOR	***14955 SCHLEISMAN ROA***	***SW 1/2 - 1 (0.941 mi.)***	***12***	***38***

Facility Id: 60000781
Status: Certified

AUGUSTINE RAMIREZ IN	***6851 HARRISON AVENUE***	***SE 1/2 - 1 (0.979 mi.)***	***13***	***43***

Facility Id: 33020006
Status: No Further Action

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

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
REDWOOD PRODUCTS OF	9301 REMINGTON AVE.	WSW 0 - 1/8 (0.086 mi.)	6	21

Database: SWF/LF (SWIS), Date of Government Version: 11/12/2018
Facility ID: 33-AA-0363
Operational Status: Active
Regulation Status: Notification

State and tribal registered storage tank lists

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
REDWOOD PRODUCTS OF	9301 REMINGTON AVE	WSW 1/8 - 1/4 (0.136 mi.)	8	22

Database: AST, Date of Government Version: 07/06/2016

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 2 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CORONA DAIRY RANCH	***6313 ARCHIBALD***	***SE 0 - 1/8 (0.037 mi.)***	***4***	***17***

Facility Id: 00000017819				
STEVEN LITWIN Facility Id: 00000032016	14100 CLOVERDALE RD	ENE 1/8 - 1/4 (0.131 mi.)	7	22

Other Ascertainable Records

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. 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 are 2 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GOLDEN WEST DAIRY FA Reg Id: 8 365164001	***15090 ARCHIBALD***	***NNE 1/4 - 1/2 (0.354 mi.)***	***9***	***23***

Lower Elevation	Address	Direction / Distance	Map ID	Page
T & T CATTLE DAIRY Reg Id: 8 335498001	***6301 ARCHIBALD***	***SSE 0 - 1/8 (0.079 mi.)***	***5***	***18***

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 13 records.

Site Name	Database(s)
ARCHIBALD & SCHLEISMAN	CIWQS
ARCHIBALD & PHILADELPHIA	CIWQS
TADEMA CATTLE CO - ARCHIBALD	CIWQS
SW C O ARCHIBALD AVE & JURUPA	CIWQS
ARCHIBALD AVE & CARRARI ST	NPDES, CIWQS
NMC ONTARIO ARCHIBALD RELOCATION	NPDES
	CDL
	CDL
	CDL
	CDL
	CDL
	CDL
TEE VEE DAIRY #2 - ARCHIBALD	WDS

OVERVIEW MAP - 5548769.2S

0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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

SITE NAME: 6207 Archibald	CLIENT: Stantec
ADDRESS: 6207 Archibald Corona CA 92880	CONTACT: Deborah Hernandez
LAT/LONG: 33.97443 / 117.596296	INQUIRY #: 5548769.2s DATE: January 30, 2019 1:05 pm

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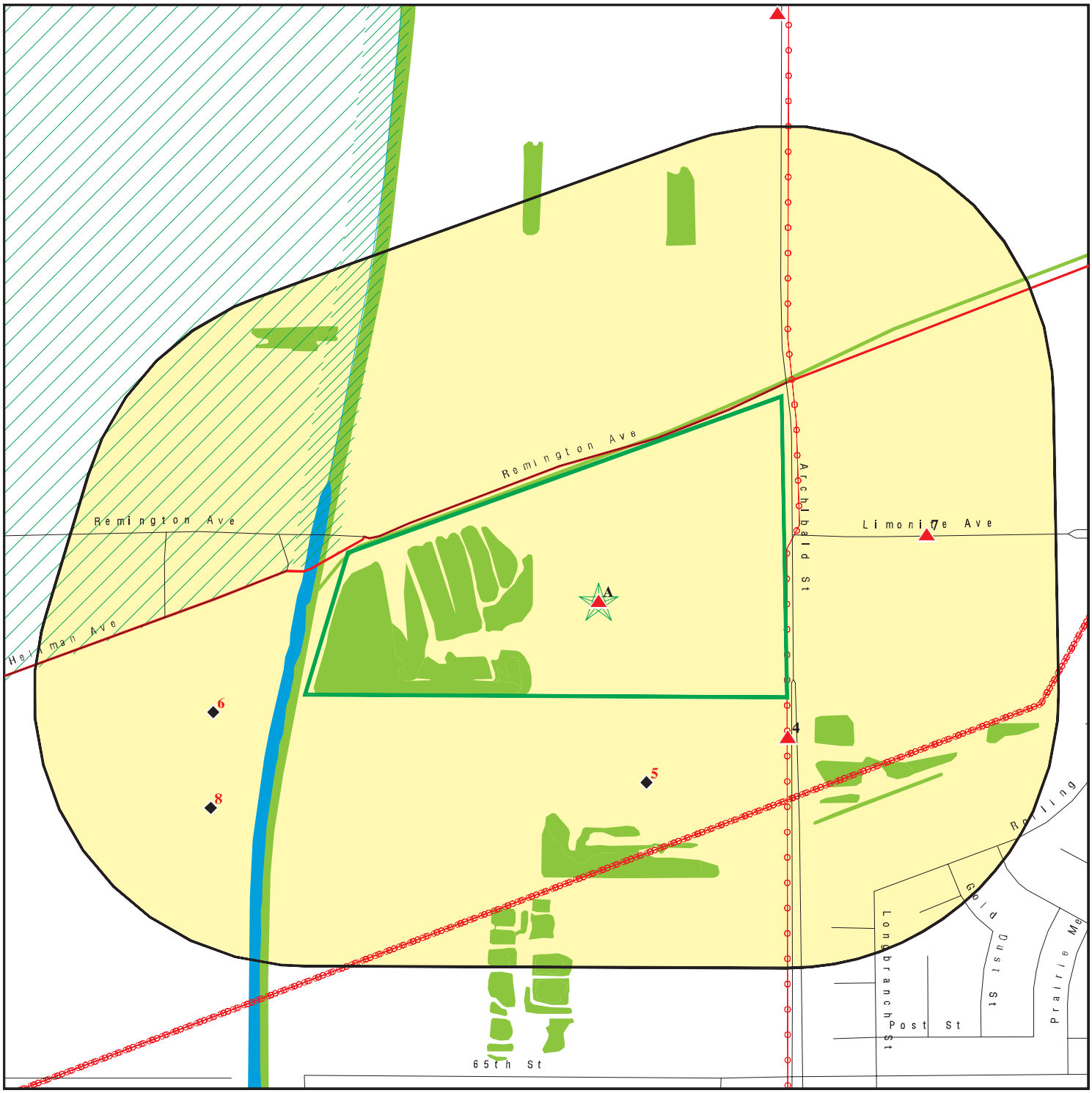
DETAIL MAP - 5548769.2S



0 1/8 1/4 1/2 Miles

- 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
- County Boundary
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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

SITE NAME: 6207 Archibald	CLIENT: Stantec
ADDRESS: 6207 Archibald Corona CA 92880	CONTACT: Deborah Hernandez
LAT/LONG: 33.97443 / 117.596296	INQUIRY #: 5548769.2s DATE: January 30, 2019 1:08 pm

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MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		1	1	NR	NR	NR	2
CERS TANKS	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	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
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	2	NR	NR	NR	NR	NR	2
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EMI	TP	1	NR	NR	NR	NR	NR	1
ENF	TP	1	NR	NR	NR	NR	NR	1
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		1	0	1	NR	NR	2
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP	1	NR	NR	NR	NR	NR	1
CERS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		5	3	2	1	4	0	15

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 Target Property | **DYT DAIRY, ANDY DYT**
6207 ARCHIBALD AVE
CORONA, CA 92880 | **EMI** **S109281406**
ENF **N/A**
CIWQS

Site 1 of 3 in cluster A

Actual: 640 ft.

EMI:

Year:	2006
County Code:	33
Air Basin:	SC
Facility ID:	145017
Air District Name:	SC
SIC Code:	241
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	16.92671056398511308
Reactive Organic Gases Tons/Yr:	11.825
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	5.135
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.5125555

Year:	2007
County Code:	33
Air Basin:	SC
Facility ID:	145017
Air District Name:	SC
SIC Code:	241
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	16.92671056398511308
Reactive Organic Gases Tons/Yr:	11.825
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	5.135
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2.5125555

Year:	2008
County Code:	33
Air Basin:	SC
Facility ID:	145017
Air District Name:	SC
SIC Code:	241
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	9.719438877755511022
Reactive Organic Gases Tons/Yr:	6.79
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	2.19
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.071567

Year:	2009

DYT DAIRY, ANDY DYT (Continued) **S109281406**

County Code:	33
Air Basin:	SC
Facility ID:	145017
Air District Name:	SC
SIC Code:	241
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	9.5333524191239594
Reactive Organic Gases Tons/Yr:	6.6600000000000001
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	2.2000000000000002
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.07646

Year:	2010
County Code:	33
Air Basin:	SC
Facility ID:	145017
Air District Name:	SC
SIC Code:	241
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.4096049241339799
Reactive Organic Gases Tons/Yr:	5.8749500000000001
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	2.2285499999999998
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.0904295150000001

Year:	2011
County Code:	33
Air Basin:	SC
Facility ID:	145017
Air District Name:	SC
SIC Code:	241
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	9.2250501002
Reactive Organic Gases Tons/Yr:	6.44462
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	2.28551
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.118300043

Year:	2012
County Code:	33
Air Basin:	SC
Facility ID:	145017
Air District Name:	SC
SIC Code:	241
Air District Name:	SOUTH COAST AQMD

DYT DAIRY, ANDY DYT (Continued) **S109281406**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	10.130260521
Reactive Organic Gases Tons/Yr:	7.077
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	2.32112
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.135724016

Year:	2013
County Code:	33
Air Basin:	SC
Facility ID:	145017
Air District Name:	SC
SIC Code:	241
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	9.8799385732
Reactive Organic Gases Tons/Yr:	7.077
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	2.32112
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.135724016

Year:	2014
County Code:	33
Air Basin:	SC
Facility ID:	145017
Air District Name:	SC
SIC Code:	241
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	87.35325
Reactive Organic Gases Tons/Yr:	6.98826
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	2.32112
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.118315616

Year:	2015
County Code:	33
Air Basin:	SC
Facility ID:	145017
Air District Name:	SC
SIC Code:	241
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	72.7991875
Reactive Organic Gases Tons/Yr:	5.823935
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

DYT DAIRY, ANDY DYT (Continued) **S109281406**

SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	2.09328
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.008542304

Year:	2016
County Code:	33
Air Basin:	SC
Facility ID:	145017
Air District Name:	SC
SIC Code:	241
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	67.875
Reactive Organic Gases Tons/Yr:	5.43
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	2.01
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.968418

ENF:

Region:	8
Facility Id:	630569
Agency Name:	Not reported
Place Type:	Growing
Place Subtype:	Animal Feeding
Facility Type:	Agricultural
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	33.97391
Place Longitude:	-117.5993218
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
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:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
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

DYT DAIRY, ANDY DYT (Continued) **S109281406**

# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	332712
Reg Measure Type:	NPDES Permits
Region:	8
Order #:	R8-2007-0001
Npdes# CA#:	CAG018001
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	12/24/2013
Effective Date:	09/07/2007
Expiration/Review Date:	09/06/2012
Termination Date:	06/06/2013
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:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	347303
Region:	8
Order / Resolution Number:	Not reported
Enforcement Action Type:	Oral Communication
Effective Date:	11/16/1999
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	11/16/1999
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Oral Comm...
Description:	Not reported
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

Region:	8
Facility Id:	630569
Agency Name:	Dyt, Andy
Place Type:	Growing
Place Subtype:	Animal Feeding

DYT DAIRY, ANDY DYT (Continued) **S109281406**

Facility Type:	Agricultural
Agency Type:	Privately-Individual
# Of Agencies:	1
Place Latitude:	33.97391
Place Longitude:	-117.5993218
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
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 335630001
Reg Measure Id:	209452
Reg Measure Type:	Enrollee
Region:	8
Order #:	R8-2013-0001
Npdes# CA#:	CAG018001
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	800
Status:	Active
Status Date:	06/19/2008
Effective Date:	11/16/1999
Expiration/Review Date:	06/01/2018
Termination Date:	Not reported
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:	10 - Confined animal feeding facility

DYT DAIRY, ANDY DYT (Continued) **S109281406**

Direction/Voice:	Passive
Enforcement Id(EID):	392009
Region:	8
Order / Resolution Number:	Not reported
Enforcement Action Type:	Oral Communication
Effective Date:	04/09/2013
Adoption/Issuance Date:	04/09/2013
Achieve Date:	Not reported
Termination Date:	04/09/2013
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Oral Com 04/09/2013 for Dyt, Andy
Description:	Not reported
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

Region:	8
Facility Id:	630569
Agency Name:	Dyt, Andy
Place Type:	Growing
Place Subtype:	Animal Feeding
Facility Type:	Agricultural
Agency Type:	Privately-Individual
# Of Agencies:	1
Place Latitude:	33.97391
Place Longitude:	-117.5993218
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
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

DYT DAIRY, ANDY DYT (Continued) **S109281406**

Program:	ANIWSTCOWS
Program Category1:	ANIMALWASTE
Program Category2:	ANIMALWASTE
# Of Programs:	1
WDID:	8 335630001
Reg Measure Id:	209452
Reg Measure Type:	Enrollee
Region:	8
Order #:	R8-2013-0001
Npdes# CA#:	CAG018001
Major-Minor:	Minor
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	800
Status:	Active
Status Date:	06/19/2008
Effective Date:	11/16/1999
Expiration/Review Date:	06/01/2018
Termination Date:	Not reported
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:	10 - Confined animal feeding facility
Direction/Voice:	Passive
Enforcement Id(EID):	347306
Region:	8
Order / Resolution Number:	Not reported
Enforcement Action Type:	Oral Communication
Effective Date:	11/16/1999
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	11/16/1999
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Oral Comm 11/16/99
Description:	Not reported
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

CIWQS:

Agency:	Dyt, Andy

DYT DAIRY, ANDY DYT (Continued) **S109281406**

Agency Address:	6207 Archibald Avenue, Corona, CA 91720
Place/Project Type:	Animal Feeding Facility
SIC/NAICS:	Not reported
Region:	8
Program:	ANIWSTCOWS
Regulatory Measure Status:	Active
Regulatory Measure Type:	Enrollee
Order Number:	R8-2013-0001
WDID:	8 335630001
NPDES Number:	CAG018001
Adoption Date:	Not reported
Effective Date:	11/16/1999
Termination Date:	Not reported
Expiration/Review Date:	06/01/2018
Design Flow:	0.0001
Major/Minor:	Minor
Complexity:	C
TTWQ:	2
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.97391
Longitude:	-117.5993218

A2 Target Property **DYT DAIRY NO. 1** **FINDS** **1023199235**
6207 ARCHIBALD AVENUE **N/A**
CORONA, CA 91720

Site 2 of 3 in cluster A

Actual: 640 ft.

FINDS:

Registry ID: 110064630172

Environmental Interest/Information System

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A3 Target Property | **DYT DAIRY, ANDY DYT**
6207 ARCHIBALD AVE
CORONA, CA 92880 | **FINDS** | **1014674658**
N/A

Site 3 of 3 in cluster A

Actual: 640 ft.

FINDS:

Registry ID: 110041388414

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

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4 SE < 1/8 0.037 mi. 193 ft. | **CORONA DAIRY RANCH**
6313 ARCHIBALD
CORONA, CA 91720 | **HIST UST**
CIWQS | **U001569095**
N/A

Relative: Higher

Actual: 641 ft.

HIST UST:

File Number:	0001F79F
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001F79F.pdf
Region:	STATE
Facility ID:	00000017819
Facility Type:	Other
Other Type:	DAIRY
Contact Name:	JAMI J GAVER
Telephone:	7147356087
Owner Name:	L.D.S. CHURCH
Owner Address:	50 EAST NORTH TEMPLE ST.
Owner City,St,Zip:	SALT LAKE CITY, CA 81450
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

CIWQS:

Agency:	Wood, Daniel E
Agency Address:	6313 Archibald Avenue, Corona, CA 91720
Place/Project Type:	Animal Feeding Facility
SIC/NAICS:	241
Region:	8
Program:	ANIWSTCOWS
Regulatory Measure Status:	Historical
Regulatory Measure Type:	Enrollee
Order Number:	99-011
WDID:	8 335244001

CORONA DAIRY RANCH (Continued) **U001569095**

NPDES Number:	CAG018001
Adoption Date:	Not reported
Effective Date:	10/11/1985
Termination Date:	01/08/2001
Expiration/Review Date:	Not reported
Design Flow:	0.0001
Major/Minor:	Minor
Complexity:	C
TTWQ:	2
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported
Longitude:	Not reported

5
SSE
< 1/8
0.079 mi.
418 ft.

T & T CATTLE DAIRY
6301 ARCHIBALD
CORONA, CA 91720

ENF **S104857832**
HIST CORTESE **N/A**
WDS
CIWQS

Relative:
Lower

Actual:
637 ft.

ENF:

Region:	8
Facility Id:	262730
Agency Name:	Troost, Greg
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
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:	NPDESWW
# Of Programs:	1
WDID:	8 335498001

T & T CATTLE DAIRY (Continued) **S104857832**

Reg Measure Id:	209403
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:	Not reported
Status:	Historical
Status Date:	03/18/2014
Effective Date:	09/11/1981
Expiration/Review Date:	Not reported
Termination Date:	01/08/2001
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):	224973
Region:	8
Order / Resolution Number:	89-077
Enforcement Action Type:	Cease and Desist Order
Effective Date:	06/09/1989
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 8 335498001
Description:	EXCESS MANURE DISCHARGED TO DISPOSAL LAND
Program:	NPDNONMUNIPRCS
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

HIST CORTESE:

Region:	CORTESE
Facility County Code:	33
Reg By:	WBC&D
Reg Id:	8 335498001

T & T CATTLE DAIRY (Continued) **S104857832**

WDS:

Facility ID:	Santa Ana River 365830001
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:	9096352025
Facility Contact:	ROBB QUINCEY
Agency Name:	B.P.Q. INVESTMENT CO.
Agency Address:	11515 SANTA ANITA AVENUE
Agency City,St,Zip:	CHINO 91710
Agency Contact:	ROBIN D. QUINCEY
Agency Telephone:	9096352025
Agency Type:	Private
SIC Code:	241
SIC Code 2:	Not reported
Primary 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.
Primary Waste:	STORMS
Waste Type2:	D
Waste2:	Stormwater Runoff
Primary 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.
Secondary Waste:	Solid Wastes
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 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.

CIWQS:

T & T CATTLE DAIRY (Continued) **S104857832**

Agency:	Troost, Greg
Agency Address:	6301 Archibald Avenue, Corona, CA 91720
Place/Project Type:	Animal Feeding Facility
SIC/NAICS:	241
Region:	8
Program:	ANIWSTCOWS
Regulatory Measure Status:	Historical
Regulatory Measure Type:	Enrollee
Order Number:	99-011
WDID:	8 335498001
NPDES Number:	CAG018001
Adoption Date:	Not reported
Effective Date:	09/11/1981
Termination Date:	01/08/2001
Expiration/Review Date:	Not reported
Design Flow:	0.0001
Major/Minor:	Not reported
Complexity:	C
TTWQ:	2
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported
Longitude:	Not reported

6
WSW
< 1/8
0.086 mi.
454 ft.

REDWOOD PRODUCTS OF CHINO, INC. **SWF/LF** **S117843084**
9301 REMINGTON AVE. **N/A**
CHINO (RIVERSIDE COUNTY), CA

Relative:
Lower

Actual:
631 ft.

SWF/LF (SWIS):

Facility ID:	33-AA-0363
Lat/Long:	33.97294 / -117.60249
Owner Name:	Jaime Carlos
Owner Telephone:	9099235656
Owner Address:	Not reported
Owner Address2:	P.O. Box 2662
Owner City,St,Zip:	Corona, CA 92878
Operational Status:	Active
Operator:	Redwood Products of Chino, Inc.
Operator Phone:	9099235656
Operator Address:	Jaime Carlos
Operator Address2:	P.O. Box 2662
Operator City,St,Zip:	Corona, CA 92878
Permit Date:	01/28/2015
Permit Status:	Notification
Permitted Acreage:	$6.00
Activity:	Chipping and Grinding Activity Fac./ Op.
Regulation Status:	Notification
Landuse Name:	Not reported
GIS Source:	Map
Category:	Composting
Unit Number:	01
Inspection Frequency:	Quarterly
Accepted Waste:	Green Materials,Wood waste
Closure Date:	Not reported
Closure Type:	Not reported
Disposal Acreage:	Not reported

REDWOOD PRODUCTS OF CHINO, INC. (Continued) **S117843084**

SWIS Num: 33-AA-0363
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: 87
Actual Throughput with Units: Tons
Permitted Capacity with Units: 22100
Remaining Capacity: Not reported
Remaining Capacity with Units: Tons/year
Lat/Long: 33.97294 / -117.60249

7
ENE
1/8-1/4
0.131 mi.
692 ft.

STEVEN LITWIN
14100 CLOVERDALE RD
CORONA, CA 91720

HIST UST **U001569171**
N/A

Relative:
Higher

Actual:
647 ft.

HIST UST:
File Number: 0001F9CD
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001F9CD.pdf
Region: STATE
Facility ID: 00000032016
Facility Type: Other
Other Type: FARM
Contact Name: Not reported
Telephone: 7149473744
Owner Name: STEVEN LITWIN
Owner Address: 14100 CLOVERDALE RD
Owner City,St,Zip: CORONA, CA 91720
Total Tanks: 0000

Tank Num: 001
Container Num: 1
Year Installed: 1972
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: None

Click here for Geo Tracker PDF:

8
WSW
1/8-1/4
0.136 mi.
717 ft.

REDWOOD PRODUCTS OF CHINO INC
9301 REMINGTON AVE
CHINO, CA 91710

AST **A100423823**
N/A

Relative:
Lower

Actual:
627 ft.

AST:
Certified Unified Program Agencies: Not reported
Owner: Jaime Carlos
Total Gallons: Not reported
CERSID: 10616989
Facility ID: FA0043946
Business Name: Redwood Products of chino Inc
Phone: (909) 923-5656
Fax: (909) 218-8462

REDWOOD PRODUCTS OF CHINO INC (Continued) **A100423823**

Mailing Address:	PO Box 2662
Mailing Address City:	Corona
Mailing Address State:	CA
Mailing Address Zip Code:	Not reported
Operator Name:	Jaime Carlos
Operator Phone:	(951) 712-4260
Owner Phone:	(909) 923-5656
Owner Mail Address:	9301 Remington Ave
Owner State:	CA
Owner Zip Code:	91710
Owner Country:	United States
Property Owner Name:	Jaime Carlos
Property Owner Phone:	(909) 923-5656
Property Owner Mailing Address:	PO Box 2662
Property Owner City:	Corona
Property Owner Stat :	CA
Property Owner Zip Code:	Not reported
Property Owner Country:	United States
EPAID:	CAL000256049

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9 **GOLDEN WEST DAIRY FARMS** **ENF** **S104857865**
NNE **15090 ARCHIBALD** **HIST CORTESE** **N/A**
1/4-1/2 **CHINO, CA 91710** **CIWQS**
0.354 mi.
1868 ft.

Relative:
Higher

Actual:
660 ft.

ENF:

Region:	8
Facility Id:	227542
Agency Name:	Mello, Enos
Place Type:	Growing
Place Subtype:	Animal Feeding
Facility Type:	Agricultural
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	33.980163
Place Longitude:	-117.593349
SIC Code 1:	241
SIC Desc 1:	Dairy Farms
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

GOLDEN WEST DAIRY FARMS (Continued) **S104857865**

Facility Waste Type 4:	Not reported
Program:	ANIWSTCOWS
Program Category1:	ANIMALWASTE
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	8 365164001
Reg Measure Id:	211601
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:	Not reported
Status:	Historical
Status Date:	03/18/2014
Effective Date:	10/06/1972
Expiration/Review Date:	Not reported
Termination Date:	03/09/1999
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):	224842
Region:	8
Order / Resolution Number:	87-129
Enforcement Action Type:	Cease and Desist Order
Effective Date:	10/09/1987
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 8 365164001
Description:	EXCESS MANURE
Program:	NPDNONMUNIPRCS
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

GOLDEN WEST DAIRY FARMS (Continued) **S104857865**

HIST CORTESE:

Region:	CORTESE
Facility County Code:	36
Reg By:	WBC&D
Reg Id:	8 365164001

CIWQS:

Agency:	Mello, Enos
Agency Address:	15090 Archibald Avenue, Chino, CA 91710
Place/Project Type:	Animal Feeding Facility
SIC/NAICS:	241
Region:	8
Program:	ANIWSTCOWS
Regulatory Measure Status:	Historical
Regulatory Measure Type:	Enrollee
Order Number:	99-011
WDID:	8 365164001
NPDES Number:	CAG018001
Adoption Date:	Not reported
Effective Date:	10/06/1972
Termination Date:	03/09/1999
Expiration/Review Date:	Not reported
Design Flow:	0.0001
Major/Minor:	Minor
Complexity:	C
TTWQ:	2
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.980163
Longitude:	-117.593349

10
SE
1/2-1
0.778 mi.
4109 ft.

ROSA PARKS ELEMENTARY SCHOOL
6701 HARRISON AVENUE
CORONA, CA 92880

ENVIROSTOR **S102005838**
SCH **N/A**
WDS
CIWQS

Relative:
Lower

Actual:
623 ft.

ENVIROSTOR:

Facility ID:	30020005
Status:	Certified
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

ROSA PARKS ELEMENTARY SCHOOL (Continued) **S102005838**

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: 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

ROSA PARKS ELEMENTARY SCHOOL (Continued) **S102005838**

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
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

ROSA PARKS ELEMENTARY SCHOOL (Continued) **S102005838**

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: 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: Site Inspections/Visit (Non LUR)
Completed Date: 02/09/2005
Comments: Not reported

ROSA PARKS ELEMENTARY SCHOOL (Continued) **S102005838**

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: 02/02/2009
Comments: DTSC certified that response action according to the DTSC-approved RAW is complete. Operation and maintenance is required.

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: 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.

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

SCH:

Facility ID: 30020005
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED

ROSA PARKS ELEMENTARY SCHOOL (Continued) **S102005838**

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
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:	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

ROSA PARKS ELEMENTARY SCHOOL (Continued) **S102005838**

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
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Completed Date: 06/08/2006
Comments: Public Comment Expected on 4/3/06

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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.

ROSA PARKS ELEMENTARY SCHOOL (Continued) **S102005838**

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
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

ROSA PARKS ELEMENTARY SCHOOL (Continued) **S102005838**

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: 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: 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: 02/02/2009
Comments: DTSC certified that response action according to the DTSC-approved RAW is complete. Operation and maintenance is required.

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: 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.

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

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 STELTKATHERINE & 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

ROSA PARKS ELEMENTARY SCHOOL (Continued) **S102005838**

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.

CIWQS:

Agency:	Corona Norco USD
Agency Address:	2820 Clark Ave, Corona, CA 92860
Place/Project Type:	Construction - Other
SIC/NAICS:	Not reported
Region:	8
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	99-08DW
WDID:	8 33C335498
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	07/19/2005
Termination Date:	07/24/2007
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported
Longitude:	Not reported

Agency:	Vander Stelt, Steve & Katherine
Agency Address:	6701 Harrison Avenue, Corona, CA 91720
Place/Project Type:	Animal Feeding Facility
SIC/NAICS:	241
Region:	8
Program:	ANIWSTCOWS
Regulatory Measure Status:	Historical
Regulatory Measure Type:	Enrollee
Order Number:	99-011
WDID:	8 335276001
NPDES Number:	CAG018001
Adoption Date:	Not reported
Effective Date:	09/09/1999
Termination Date:	06/07/2005
Expiration/Review Date:	Not reported
Design Flow:	0.0001
Major/Minor:	Not reported
Complexity:	C
TTWQ:	2
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported

ROSA PARKS ELEMENTARY SCHOOL (Continued) **S102005838**

Longitude: Not reported

11
North
1/2-1
0.888 mi.
4689 ft.

ARCHIBALD ELEMENTARY SCHOOL NO. 4
ARCHIBALD AND EUCALYPTUS AVENUE
ONTARIO, CA 91761

ENVIROSTOR SCH **S107735853**
N/A

Relative:
Higher

Actual:
685 ft.

ENVIROSTOR:

Facility ID:	70000046
Status:	No Further Action
Status Date:	05/09/2006
Site Code:	404641
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	10
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	52
Senate:	20
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	33.9864
Longitude:	-117.5851
APN:	234-0-01-240
Past Use:	NONE
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	31000-NO
Potential Description:	NMA
Alias Name:	234-0-01-240
Alias Type:	APN
Alias Name:	404641
Alias Type:	Project Code (Site Code)
Alias Name:	70000046
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	06/16/2006
Comments:	Issued Cost Recovery Memo
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	08/03/2005
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan

ARCHIBALD ELEMENTARY SCHOOL NO. 4 (Continued) **S107735853**

Completed Date:	11/23/2005
Comments:	Issued Workplan Approval letter.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	05/09/2006
Comments:	Issued No Further Action letter.
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

SCH:

Facility ID:	70000046
Site Type:	School Investigation
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:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	404641
Assembly:	52
Senate:	20
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	05/09/2006
Restricted Use:	NO
Funding:	School District
Latitude:	33.9864
Longitude:	-117.5851
APN:	234-0-01-240
Past Use:	NONE
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	31000-NO
Potential Description:	NMA
Alias Name:	234-0-01-240
Alias Type:	APN
Alias Name:	404641
Alias Type:	Project Code (Site Code)
Alias Name:	70000046
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE

ARCHIBALD ELEMENTARY SCHOOL NO. 4 (Continued) **S107735853**

Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/16/2006
Comments: Issued Cost Recovery Memo

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 08/03/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 11/23/2005
Comments: Issued Workplan Approval letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/09/2006
Comments: Issued No Further Action letter.

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

12
SW
1/2-1
0.941 mi.
4971 ft.

PIETERSMA DAIRY (FORMER)
14955 SCHLEISMAN ROAD
CORONA, CA 92880

ENVIROSTOR **S103866533**
VCP **N/A**
WDS

Relative:
Lower

Actual:
606 ft.

ENVIROSTOR:
Facility ID: 60000781
Status: Certified
Status Date: 06/30/2010
Site Code: 401398
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 54
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Joseph Cully
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 60
Senate: 31
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED

PIETERSMA DAIRY (FORMER) (Continued) **S103866533**

Funding: Responsible Party
Latitude: 33.96081
Longitude: -117.6085
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: Chlordane
Confirmed COC: 30004-NO
Potential Description: SOIL
Alias Name: 110033605891
Alias Type: EPA (FRS #)
Alias Name: 401398
Alias Type: Project Code (Site Code)
Alias Name: 60000781
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/02/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/15/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 01/19/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 12/16/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/18/2008
Comments: DTSC approved this document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 12/21/2007
Comments: Agreement Fully Executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/13/2009
Comments: Letter sent on October 13, 2009.

PIETERSMA DAIRY (FORMER) (Continued) **S103866533**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	06/30/2010
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

VCP:

Facility ID:	60000781
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	54
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Joseph Cully
Supervisor:	Douglas Bautista
Division Branch:	Cleanup Cypress
Site Code:	401398
Assembly:	60
Senate:	31
Special Programs Code:	Voluntary Cleanup Program
Status:	Certified
Status Date:	06/30/2010
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	33.96081 / -117.6085
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - LIVESTOCK
Potential COC:	30004
Confirmed COC:	30004-NO
Potential Description:	SOIL
Alias Name:	110033605891
Alias Type:	EPA (FRS #)
Alias Name:	401398
Alias Type:	Project Code (Site Code)
Alias Name:	60000781
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	04/02/2009
Comments:	Not reported

PIETERSMA DAIRY (FORMER) (Continued) **S103866533**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/15/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 01/19/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 12/16/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/18/2008
Comments: DTSC approved this document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 12/21/2007
Comments: Agreement Fully Executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/13/2009
Comments: Letter sent on October 13, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/30/2010
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

WDS:
Facility ID: Santa Ana River 335532001
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

PIETERSMA DAIRY (FORMER) (Continued) **S103866533**

	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:	RON PIETERSMA
Agency Name:	PIETERSMA RON
Agency Address:	PO BOX 2500
Agency City,St,Zip:	CHINO 91708
Agency Contact:	RON PIETERSMA
Agency Telephone:	9096272100
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:	D
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:	Washwater Waste (Product washwater wastes: E.G., photo reuse wastewater, vegetable washwater)
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 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.

13 SE 1/2-1 0.979 mi. 5168 ft. | **AUGUSTINE RAMIREZ INTERMEDIATE SCHOOL**
6851 HARRISON AVENUE
CORONA, CA 92880

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

Relative: Lower

Actual: 616 ft.

ENVIROSTOR:

Facility ID:	33020006
Status:	No Further Action
Status Date:	07/06/2015
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
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

AUGUSTINE RAMIREZ INTERMEDIATE SCHOOL (Continued) **S102005836**

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: CEQA - Notice of Exemption
Completed Date: 10/30/2006
Comments: DTSC signed the CEQA Notice of Exemption on October 27, 2006; the NOE was filed with the State Clearing House on November 3, 2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 07/09/2003
Comments: DTSC entered into an Environmental Oversight Agreement (Docket Number HSA-A 02/03-187) with the Corona-Norco Unified School District to provide oversight for a Preliminary Endangerment Assessment for the proposed Sumner Elementary and Eastvale Middle School.

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: Annual Oversight Cost Estimate
Completed Date: 08/20/2014
Comments: On August 20, 2014, DTSC provided a cost estimate of DTSC oversight activities for June 1, 2014 through July 30, 2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 07/06/2015
Comments: On July 6, 2015, DTSC concurred with the Methane Monitoring Report recommendation for No Further Action in Area B of the Site; accordingly, No Further Action is necessary for the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 12/21/2009
Comments: On December 21, 2009, DTSC received a letter from the District requesting the School Cleanup Agreement be amended to indicate the site boundary change per an attached Exhibit A and B. The site acreage changes from 28.90 acres to 25.35 acres, which occurred as part of construction of the adjacent northern site and installation of Whispering Hills Drive. On December 24, 2009, DTSC notified CDE of the project area change and provided a PDF file of the District's letter via email.

AUGUSTINE RAMIREZ INTERMEDIATE SCHOOL (Continued) **S102005836**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/17/2004
Comments: PEA approved, further action for methane.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 02/04/2005
Comments: SSI TM approved. Fieldwork scheduled for April 2005.

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 Report and indicated methane mitigation should be addressed through the RAW process. DTSC requested RAW be submitted by December 23, 2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/30/2006
Comments: On October 30, 2006, DTSC approved the RAW for Implementation; however, the RAW was not implemented. After no activity at the Site for several years, a methane soil gas survey was conducted in 2009 to assess current Site conditions and evaluate whether a methane mitigation system is still warranted. On February 11, 2010, DTSC concurred with the SSI Addendum report recommending rescission of the RAW, including no further action in Area A (~21.82 acres) and further methane monitoring in Area B (~3.53 acres).

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.

AUGUSTINE RAMIREZ INTERMEDIATE SCHOOL (Continued) **S102005836**

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
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

AUGUSTINE RAMIREZ INTERMEDIATE SCHOOL (Continued) **S102005836**

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.

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

AUGUSTINE RAMIREZ INTERMEDIATE SCHOOL (Continued) **S102005836**

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
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: On November 14, 2013, DTSC approved a Technical Memorandum to install methane ventilation wells in Area B.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/11/2014
Comments: On April 11, 2014, DTSC provided comments on the Report and requested such comments be addressed in future methane monitoring activities and reports. The next methane monitoring event is to be conducted during the second half of 2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/08/2014
Comments: On September 8, 2014, DTSC provided comments on the Report, requested such comments be addressed in future methane monitoring activities and reports, and requested a conference call to discuss previously unaddressed comments. Two semi-annual monitoring events are anticipated to be conducted in 2015.

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

AUGUSTINE RAMIREZ INTERMEDIATE SCHOOL (Continued) **S102005836**

Completed Document Type: Monitoring Report
Completed Date: 03/18/2015
Comments: On March 18, 2015, DTSC provided comments on the Report and requested such comments be addressed in future methane monitoring reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/06/2015
Comments: On July 6, 2015, DTSC concurred with the Report recommendation for No Further Action in Area B of the Site, discontinuation of the methane monitoring program, and maintaining the passive vent wells to promote passive venting of the subsurface methane.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/24/2016
Comments: On March 24, 2016, DTSC certified that the site poses no significant threat to public health, welfare, or the environment and implementation of removal/remedial measures is not necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/14/2016
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:
Lead Agency: SANTA ANA RWQCB (REGION 8)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606599026
Global Id: T0606599026
Latitude: 33.9634772
Longitude: -117.5844007
Status: Completed - Case Closed
Status Date: 01/23/2003
Case Worker: RS
RB Case Number: 083303608T
Local Agency: RIVERSIDE COUNTY LOP
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:

AUGUSTINE RAMIREZ INTERMEDIATE SCHOOL (Continued) **S102005836**

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: rose.scott@waterboards.ca.gov
Phone Number: 9513206375

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

LUST:

Global Id: T0606599026
Action Type: Other
Date: 03/03/2000
Action: Leak Reported

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

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
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: REMEDIATION
Date: 10/24/2002

AUGUSTINE RAMIREZ INTERMEDIATE SCHOOL (Continued) **S102005836**

Action: Monitored Natural Attenuation

Global Id: T0606599026
Action Type: ENFORCEMENT
Date: 10/01/2001
Action: Meeting

Global Id: T0606599026
Action Type: Other
Date: 03/03/2000
Action: Leak Began

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: 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: 03/03/2000
Action: Leak Discovery

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

Global Id: T0606599026
Action Type: Other
Date: 03/03/2000
Action: Leak Stopped

AUGUSTINE RAMIREZ INTERMEDIATE SCHOOL (Continued) **S102005836**

Global Id:	T0606599026
Action Type:	ENFORCEMENT
Date:	01/23/2003
Action:	Closure/No Further Action Letter

LUST:

Global Id:	T0606599026
Status:	Completed - Case Closed
Status Date:	01/23/2003
Global Id:	T0606599026
Status:	Open - Case Begin Date
Status Date:	03/03/2000
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 - Verification Monitoring
Status Date:	07/31/2002

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

AUGUSTINE RAMIREZ INTERMEDIATE SCHOOL (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

SCH:

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:	No Further Action
Status Date:	07/06/2015
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

AUGUSTINE RAMIREZ INTERMEDIATE SCHOOL (Continued) **S102005836**

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
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:	CEQA - Notice of Exemption
Completed Date:	10/30/2006
Comments:	DTSC signed the CEQA Notice of Exemption on October 27, 2006; the NOE was filed with the State Clearing House on November 3, 2006.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	07/09/2003
Comments:	DTSC entered into an Environmental Oversight Agreement (Docket Number HSA-A 02/03-187) with the Corona-Norco Unified School District to provide oversight for a Preliminary Endangerment Assessment for the proposed Sumner Elementary and Eastvale Middle School.

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

AUGUSTINE RAMIREZ INTERMEDIATE SCHOOL (Continued) **S102005836**

Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/20/2014
Comments: On August 20, 2014, DTSC provided a cost estimate of DTSC oversight activities for June 1, 2014 through July 30, 2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 07/06/2015
Comments: On July 6, 2015, DTSC concurred with the Methane Monitoring Report recommendation for No Further Action in Area B of the Site; accordingly, No Further Action is necessary for the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 12/21/2009
Comments: On December 21, 2009, DTSC received a letter from the District requesting the School Cleanup Agreement be amended to indicate the site boundary change per an attached Exhibit A and B. The site acreage changes from 28.90 acres to 25.35 acres, which occurred as part of construction of the adjacent northern site and installation of Whispering Hills Drive. On December 24, 2009, DTSC notified CDE of the project area change and provided a PDF file of the District's letter via email.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/17/2004
Comments: PEA approved, further action for methane.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 02/04/2005
Comments: SSI TM approved. Fieldwork scheduled for April 2005.

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 Report and indicated methane mitigation should be addressed through the RAW process. DTSC requested RAW be submitted by December 23, 2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/30/2006
Comments: On October 30, 2006, DTSC approved the RAW for Implementation; however, the RAW was not implemented. After no activity at the Site for several years, a methane soil gas survey was conducted in 2009 to assess current Site conditions and evaluate whether a methane mitigation system is still warranted. On February 11, 2010, DTSC concurred with the SSI Addendum report recommending rescission of the

AUGUSTINE RAMIREZ INTERMEDIATE SCHOOL (Continued) **S102005836**

RAW, including no further action in Area A (~21.82 acres) and further methane monitoring in Area B (~3.53 acres).

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
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

AUGUSTINE RAMIREZ INTERMEDIATE SCHOOL (Continued) **S102005836**

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.

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.

AUGUSTINE RAMIREZ INTERMEDIATE SCHOOL (Continued) **S102005836**

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
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.

AUGUSTINE RAMIREZ INTERMEDIATE SCHOOL (Continued) **S102005836**

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: On November 14, 2013, DTSC approved a Technical Memorandum to install methane ventilation wells in Area B.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/11/2014
Comments: On April 11, 2014, DTSC provided comments on the Report and requested such comments be addressed in future methane monitoring activities and reports. The next methane monitoring event is to be conducted during the second half of 2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/08/2014
Comments: On September 8, 2014, DTSC provided comments on the Report, requested such comments be addressed in future methane monitoring activities and reports, and requested a conference call to discuss previously unaddressed comments. Two semi-annual monitoring events are anticipated to be conducted in 2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/18/2015
Comments: On March 18, 2015, DTSC provided comments on the Report and requested such comments be addressed in future methane monitoring reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/06/2015
Comments: On July 6, 2015, DTSC concurred with the Report recommendation for No Further Action in Area B of the Site, discontinuation of the methane monitoring program, and maintaining the passive vent wells to promote passive venting of the subsurface methane.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 03/24/2016
Comments: On March 24, 2016, DTSC certified that the site poses no significant threat to public health, welfare, or the environment and implementation of removal/remedial measures is not necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/14/2016
Comments: Not reported

Future Area Name: Not reported

AUGUSTINE RAMIREZ INTERMEDIATE SCHOOL (Continued) **S102005836**

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

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 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

AUGUSTINE RAMIREZ INTERMEDIATE SCHOOL (Continued) **S102005836**

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.

CIWQS:

Agency:	Vander Meer, Dick
Agency Address:	6851 Harrison Street, Corona, CA 91720
Place/Project Type:	Animal Feeding Facility
SIC/NAICS:	241
Region:	8
Program:	ANIWSTCOWS
Regulatory Measure Status:	Historical
Regulatory Measure Type:	Enrollee
Order Number:	99-011
WDID:	8 335160001
NPDES Number:	CAG018001
Adoption Date:	Not reported
Effective Date:	04/10/1981
Termination Date:	06/07/2005
Expiration/Review Date:	Not reported
Design Flow:	0.0001
Major/Minor:	Minor
Complexity:	C
TTWQ:	2
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	Not reported
Longitude:	Not reported

Count: 13 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHINO	S104156097	TEE VEE DAIRY #2 - ARCHIBALD	14692 ARCHIBALD AVE	91710	WDS
CHINO HILLS	S107540387		REMINGTON WEST OF CARPENTER	91710	CDL
CORONA	S121620873	ARCHIBALD & SCHLEISMAN	ARCHIBALD AND SCHLEISMAN		CIWQS
ONTARIO	S121620872	ARCHIBALD & PHILADELPHIA	ARCHIBALD AND PHILADELPHIA		CIWQS
ONTARIO	S122248537	NMC ONTARIO ARCHIBALD RELOCATION	ARCHIBALD AVE BETWEEN SCHAEFER	91710	NPDES
ONTARIO	S123169305	TADEMA CATTLE CO - ARCHIBALD	15090 ARCHIBALD AVENUE	91762	CIWQS
ONTARIO	S121678196	SW C O ARCHIBALD AVE & JURUPA	SW C O ARCHIBALD AVE & JURUPA		CIWQS
ONTARIO	S107538042		CHINO AVE, BETW WALKER & ARCHI		CDL
ONTARIO	S107538296		DIRT RD NEAR ARCHIBALD & REMIN		CDL
ONTARIO	S107538422		EDISON, 1/2 MI W OF ARCHIBALD		CDL
ONTARIO	S107539821		ON EUCALYPTUS, 3/4 MI E OF ARC	91762	CDL
ONTARIO	S107541184		WEST OF ARCHIBALD		CDL
SAN BERNARDINO	S117694897	ARCHIBALD AVE & CARRARI ST	ARCHIBALD AVE AND CARRARI ST	91710	NPDES, CIWQS

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: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 04/15/2019
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: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

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: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/04/2019
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 04/08/2019
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: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 04/08/2019
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: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 04/08/2019
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: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 04/08/2019
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: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 10/17/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 12/07/2018
Number of Days to Update: 43

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 10/15/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 07/31/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/28/2018
Next Scheduled EDR Contact: 03/11/2019
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: 07/31/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/28/2018
Next Scheduled EDR Contact: 03/11/2019
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: 09/24/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 45

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/29/2018
Date Data Arrived at EDR: 10/30/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 44

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 10/29/2018
Date Data Arrived at EDR: 10/30/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 44

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 11/12/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 29

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 02/25/2019
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
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

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

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/11/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

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

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

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
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: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

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

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

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

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
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: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
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: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

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

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/08/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/16/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/11/2018
Next Scheduled EDR Contact: 03/25/2019
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: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
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: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
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: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

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

Date of Government Version: 10/29/2018
Date Data Arrived at EDR: 10/30/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 44

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/19/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 10/15/2018
Number of Days to Update: 20

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/08/2019
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: 12/17/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/18/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 34

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 09/28/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 34

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/07/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

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

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

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/02/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 09/21/2018
Date Data Arrived at EDR: 09/21/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 49

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/26/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

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

Date of Government Version: 10/29/2018
Date Data Arrived at EDR: 10/30/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 44

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

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

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/12/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 55

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Varies

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

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/24/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

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

Date of Government Version: 09/21/2018
Date Data Arrived at EDR: 09/21/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 49

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/26/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/04/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/26/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 09/11/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/11/2018
Number of Days to Update: 29

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/24/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 11/29/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Semi-Annually

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: 12/03/2018
Date Data Arrived at EDR: 12/05/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 37

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 12/05/2018
Next Scheduled EDR Contact: 03/18/2019
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: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/08/2019
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 51

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/24/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)
Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)
Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/11/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/11/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/16/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 08/31/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

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

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/05/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/09/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/16/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

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

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 10/26/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/22/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 08/13/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 36

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 02/18/2019
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: 09/14/2018
Date Data Arrived at EDR: 10/11/2018
Date Made Active in Reports: 12/07/2018
Number of Days to Update: 57

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/11/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Annually

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

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
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: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/22/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/05/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/03/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/02/2018
Date Data Arrived at EDR: 10/03/2018
Date Made Active in Reports: 11/09/2018
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/03/2019
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

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

Date of Government Version: 10/01/2018
Date Data Arrived at EDR: 10/30/2018
Date Made Active in Reports: 01/18/2019
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/29/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 09/30/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 12/07/2018
Number of Days to Update: 56

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/21/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/12/2018
Date Data Arrived at EDR: 12/28/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/01/2018
Date Data Arrived at EDR: 08/29/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 37

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/19/2018
Next Scheduled EDR Contact: 03/25/2019
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: 11/15/2018
Date Data Arrived at EDR: 12/05/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 37

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 01/08/2019
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/30/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 06/19/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 87

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/14/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/22/2018
Date Data Arrived at EDR: 08/22/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 44

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 09/25/2018
Date Made Active in Reports: 10/16/2018
Number of Days to Update: 21

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 08/28/2018
Date Data Arrived at EDR: 08/30/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 63

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

Date of Government Version: 09/11/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 7

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 11/13/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 42

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 10/04/2018
Date Data Arrived at EDR: 10/05/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 27

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 11/26/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

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

Date of Government Version: 08/30/2018
Date Data Arrived at EDR: 09/27/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 35

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
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: 12/31/2017
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 47

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Varies

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

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 11/02/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 41

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 10/19/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/18/2018
Date Data Arrived at EDR: 11/19/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 53

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/07/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 37

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/19/2018
Date Data Arrived at EDR: 11/19/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 53

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 11/19/2018
Date Data Arrived at EDR: 11/19/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 10/09/2018
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/08/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 34

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

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

Date of Government Version: 11/09/2018
Date Data Arrived at EDR: 12/05/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 37

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/05/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/12/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 29

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/05/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 37

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 12/05/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 34

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

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

Date of Government Version: 09/19/2018
Date Data Arrived at EDR: 09/20/2018
Date Made Active in Reports: 10/19/2018
Number of Days to Update: 29

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 04/01/2019
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: 04/27/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 34

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 01/25/2019
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 07/11/2018
Date Made Active in Reports: 09/13/2018
Number of Days to Update: 64

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/11/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

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

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Quarterly

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/18/2019
Number of Days to Update: 37

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 12/04/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/24/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/19/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 12/10/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
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 Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

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

Date of Government Version: 10/05/2018
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 22

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/05/2018
Date Data Arrived at EDR: 10/10/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 23

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 07/01/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 08/20/2018
Number of Days to Update: 27

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 01/04/2019
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 10/31/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 12/12/2018
Number of Days to Update: 8

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/21/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 05/23/2018
Date Data Arrived at EDR: 05/24/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 50

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/26/2018
Date Data Arrived at EDR: 11/30/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 46

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 08/16/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 8

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 28

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Varies

FRESNO COUNTY:

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

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 10/18/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 27

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 12/26/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 12/11/2018
Date Data Arrived at EDR: 12/13/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 33

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/19/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 20

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 11/02/2018
Date Data Arrived at EDR: 11/07/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 37

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

KINGS COUNTY:

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

Date of Government Version: 11/21/2018
Date Data Arrived at EDR: 11/27/2018
Date Made Active in Reports: 12/12/2018
Number of Days to Update: 15

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 11/07/2018
Date Data Arrived at EDR: 11/08/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 6

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/14/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 10/15/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 22

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/20/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 35

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/15/2018
Date Data Arrived at EDR: 10/16/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 31

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/15/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 05/14/2018
Number of Days to Update: 13

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/15/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/01/2018
Date Data Arrived at EDR: 10/16/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 31

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/14/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/14/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Semi-Annually

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Annually

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/02/2018
Date Data Arrived at EDR: 10/05/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 28

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Semi-Annually

MADERA COUNTY:

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

Date of Government Version: 11/26/2018
Date Data Arrived at EDR: 11/27/2018
Date Made Active in Reports: 12/12/2018
Number of Days to Update: 15

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 01/14/2019
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/29/2018
Date Data Arrived at EDR: 08/31/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 19

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 01/09/2019
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 12/07/2018
Date Data Arrived at EDR: 12/11/2018
Date Made Active in Reports: 01/24/2019
Number of Days to Update: 44

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 12/06/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/29/2018
Date Data Arrived at EDR: 11/01/2018
Date Made Active in Reports: 11/16/2018
Number of Days to Update: 15

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 12/27/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/21/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 11/28/2018
Date Data Arrived at EDR: 11/30/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/26/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/06/2018
Date Data Arrived at EDR: 11/08/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 6

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 10/04/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 29

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/04/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 29

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 10/04/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 38

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/06/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 11/29/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 38

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 07/19/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 42

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 10/16/2018
Number of Days to Update: 4

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/17/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 10/12/2018
Date Made Active in Reports: 11/05/2018
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/17/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/03/2018
Date Data Arrived at EDR: 10/02/2018
Date Made Active in Reports: 11/01/2018
Number of Days to Update: 30

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/04/2019
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/23/2018
Date Data Arrived at EDR: 10/02/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 31

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/28/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 11/15/2018
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 27

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/28/2018
Date Data Arrived at EDR: 11/30/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 42

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/05/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/05/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 37

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/05/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 38

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

SAN DIEGO CO. SAM: Environmental Case Listing

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

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

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite Facilities

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

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

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/05/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 38

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/14/2018
Date Data Arrived at EDR: 11/15/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 28

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 34

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/23/2019
Number of Days to Update: 36

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 11/16/2018
Date Data Arrived at EDR: 11/16/2018
Date Made Active in Reports: 12/13/2018
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

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

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

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

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

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 11/21/2018
Next Scheduled EDR Contact: 03/11/2019
Data Release Frequency: Annually

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 38

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 11/01/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 38

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2018
Date Data Arrived at EDR: 12/04/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 10

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 12/21/2018
Date Data Arrived at EDR: 12/27/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 19

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/19/2018
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/02/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 10/25/2018
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/08/2019
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 12/11/2018
Date Data Arrived at EDR: 12/13/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 33

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 12/13/2018
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 09/18/2018
Date Data Arrived at EDR: 09/20/2018
Date Made Active in Reports: 10/25/2018
Number of Days to Update: 35

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 03/18/2019
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 12/13/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 28

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 10/22/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 12/26/2018
Date Data Arrived at EDR: 12/27/2018
Date Made Active in Reports: 01/15/2019
Number of Days to Update: 19

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 11/29/2018
Next Scheduled EDR Contact: 02/18/2019
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/17/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Varies

VENTURA COUNTY:

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

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 36

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/22/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Quarterly

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

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/26/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Annually

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/07/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: Quarterly

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

Date of Government Version: 09/25/2018
Date Data Arrived at EDR: 10/25/2018
Date Made Active in Reports: 11/30/2018
Number of Days to Update: 36

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/22/2019
Next Scheduled EDR Contact: 05/06/2019
Data Release Frequency: Quarterly

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

Date of Government Version: 11/26/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 01/16/2019
Number of Days to Update: 35

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/26/2018
Date Data Arrived at EDR: 01/03/2019
Date Made Active in Reports: 01/16/2019
Number of Days to Update: 13

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/26/2018
Next Scheduled EDR Contact: 04/15/2019
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 11/05/2018
Date Data Arrived at EDR: 11/07/2018
Date Made Active in Reports: 11/14/2018
Number of Days to Update: 7

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/28/2019
Next Scheduled EDR Contact: 05/11/2019
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: 11/12/2018
Date Data Arrived at EDR: 11/14/2018
Date Made Active in Reports: 12/04/2018
Number of Days to Update: 20

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/14/2018
Next Scheduled EDR Contact: 02/25/2019
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 08/01/2018
Number of Days to Update: 19

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/07/2019
Next Scheduled EDR Contact: 04/22/2019
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: 10/01/2018
Date Data Arrived at EDR: 10/31/2018
Date Made Active in Reports: 12/20/2018
Number of Days to Update: 50

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/31/2018
Next Scheduled EDR Contact: 02/11/2019
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/27/2018
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/11/2019
Next Scheduled EDR Contact: 04/29/2019
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/16/2018
Next Scheduled EDR Contact: 03/04/2019
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/07/2018
Next Scheduled EDR Contact: 03/25/2019
Data Release Frequency: Annually

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

Electric Power Transmission Line Data
Source: PennWell Corporation
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

6207 ARCHIBALD
6207 ARCHIBALD
CORONA, CA 92880

TARGET PROPERTY COORDINATES

Latitude (North):	33.97443 - 33˚ 58' 27.95''
Longitude (West):	117.596296 - 117˚ 35' 46.67''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	444915.2
UTM Y (Meters):	3759286.8
Elevation:	640 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5640930 CORONA NORTH, CA
Version Date:	2012

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

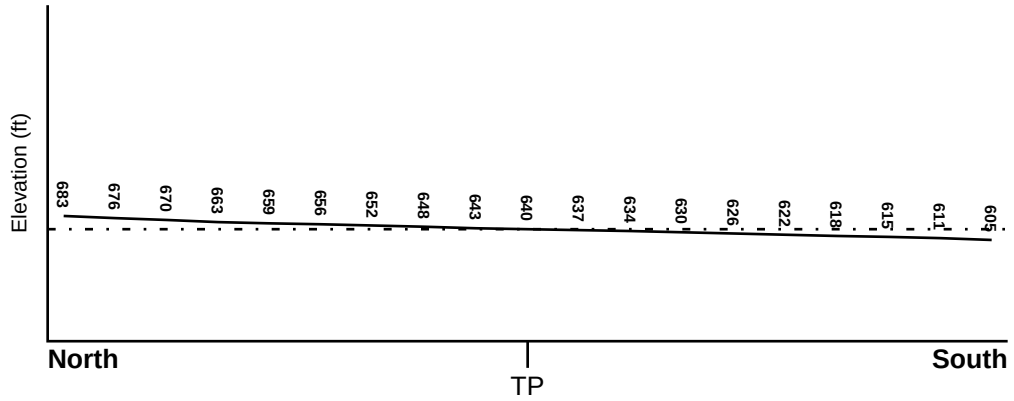
TOPOGRAPHIC INFORMATION

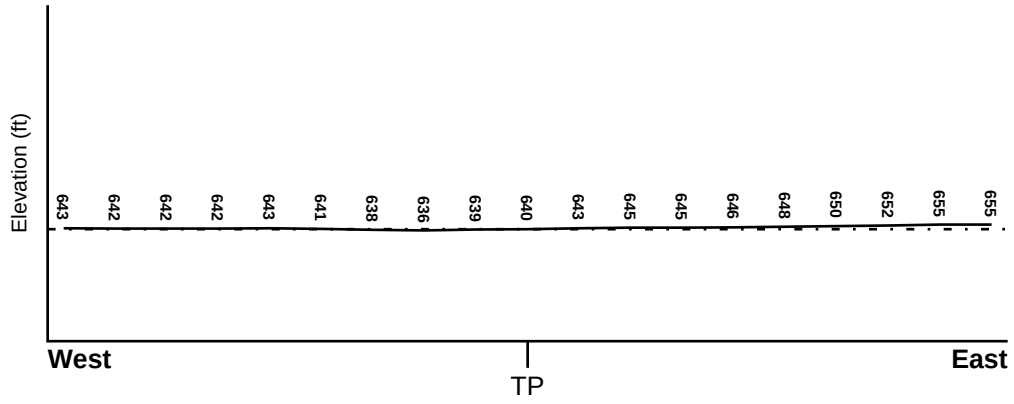
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

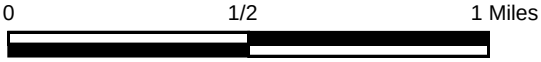
General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 640 ft.



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06071C9375H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
Not Reported	

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
CORONA NORTH	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

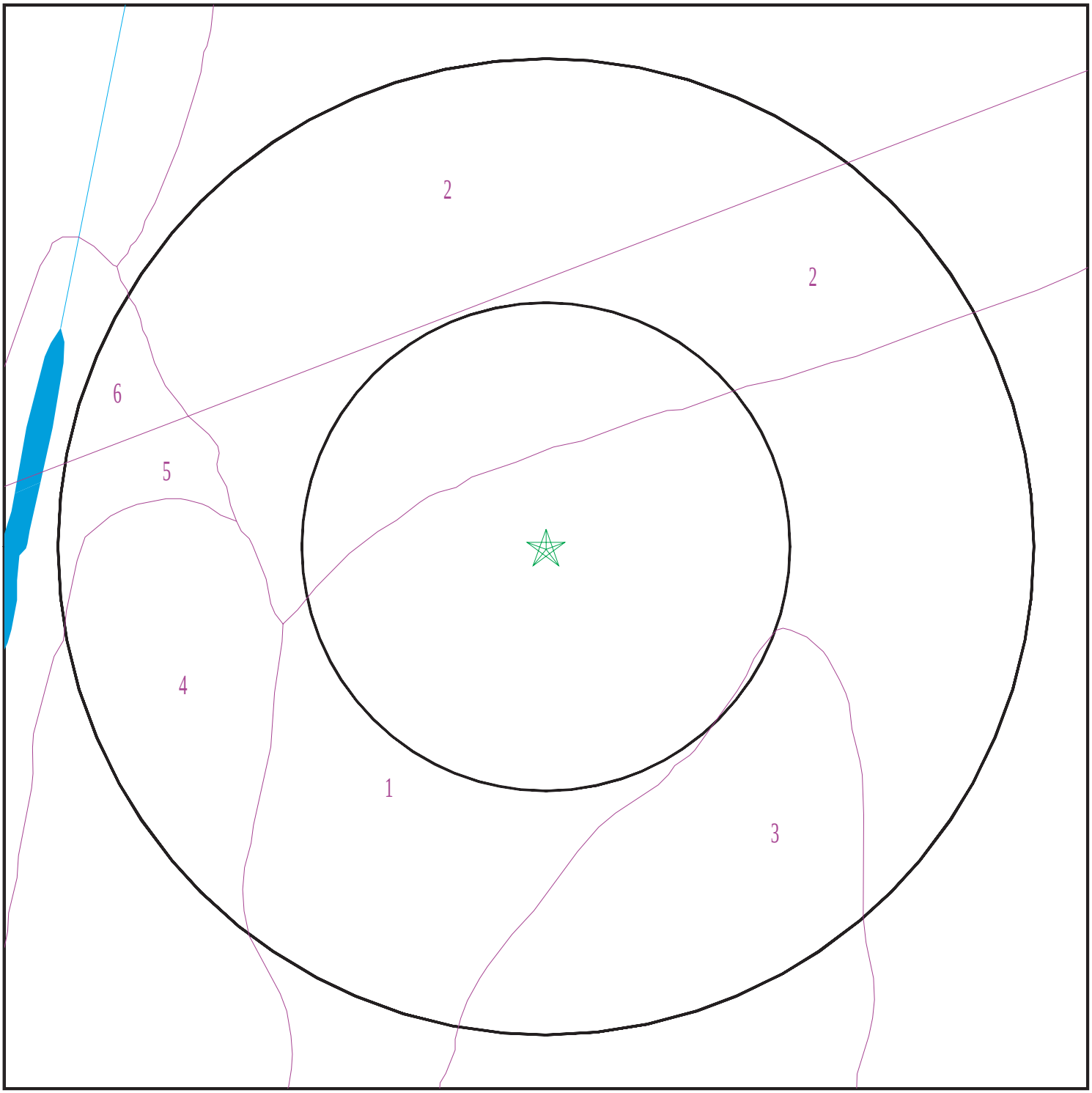
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

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

SSURGO SOIL MAP - 5548769.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	6207 Archibald	CLIENT:	Stantec
ADDRESS:	6207 Archibald Corona CA 92880	CONTACT:	Deborah Hernandez
		INQUIRY #:	5548769.2s
LAT/LONG:	33.97443 / 117.596296	DATE:	January 30, 2019 1:08 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: 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

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

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

Soil Map ID: 2

Soil Component Name: HILMAR

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	22 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.9
2	22 inches	59 inches	stratified loamy sand to loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.9

Soil Map ID: 3

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 9.6 Min: 8.4
2	16 inches	22 inches	stratified very fine sandy loam to silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	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	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	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: 4

Soil Component Name: GRANGEVILLE

Soil Surface Texture: loamy fine 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: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 8.4 Min: 6.6
2	16 inches	59 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 8.4 Min: 6.6

Soil Map ID: 5

Soil Component Name: RIVERWASH

Soil Surface Texture: gravelly coarse 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: Excessively drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	gravelly coarse sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILIS, Gravels, Clean Gravels, Well-graded gravel.	Max: 141 Min: 42	Max: Min:

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	5 inches	59 inches	stratified extremely gravelly coarse sand to gravelly sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILIS, Gravels, Clean Gravels, Well-graded gravel.	Max: 141 Min: 42	Max: Min:

Soil Map ID: 6

Soil Component Name: FLUVENTS

Soil Surface Texture: gravelly 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: Somewhat excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	gravelly 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: 42 Min: 14	Max: 8.4 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	9 inches	29 inches	stratified gravelly sand to gravelly loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6
3	29 inches	59 inches	stratified gravelly sand to gravelly loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 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

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

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

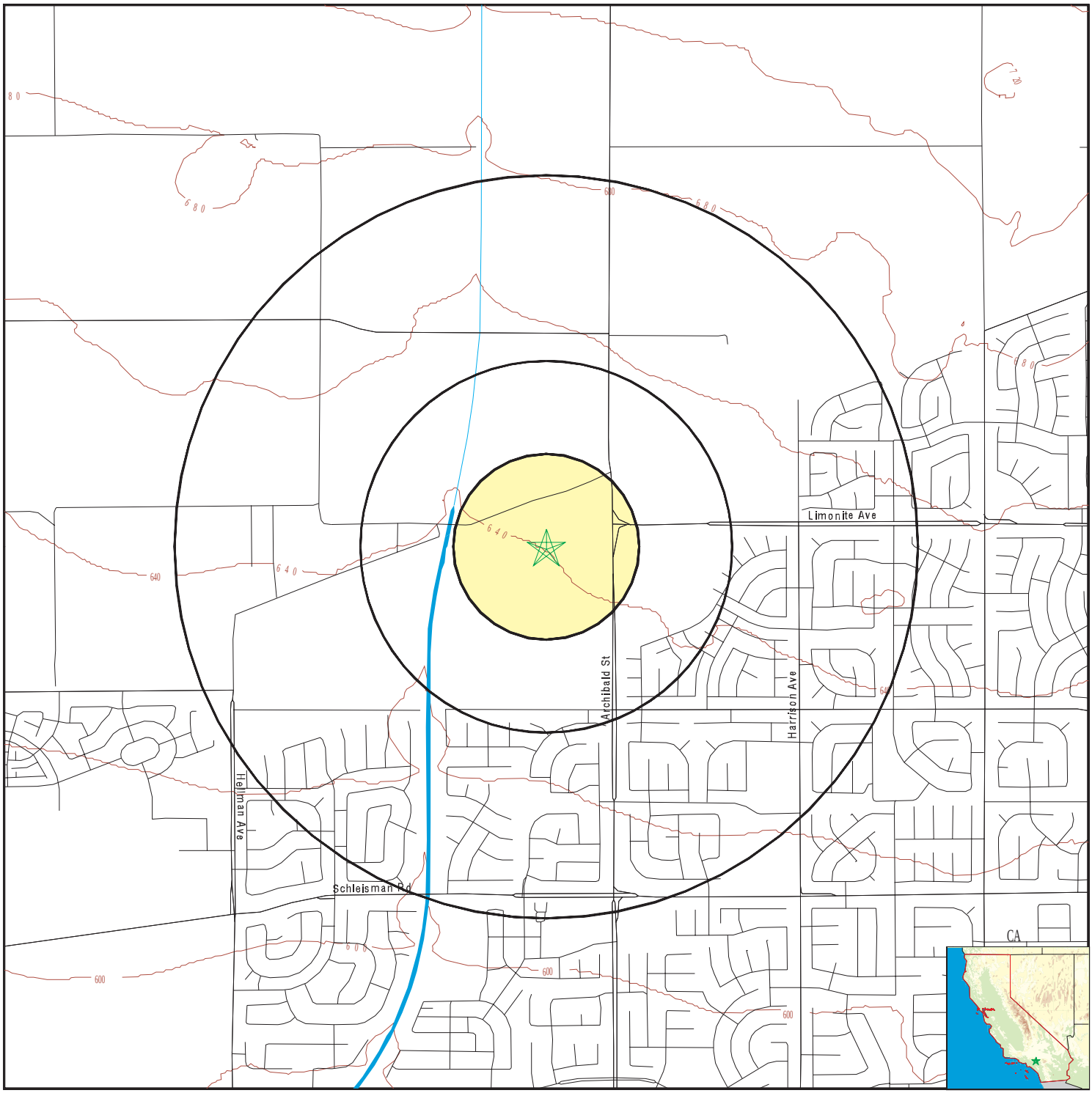
Note: PWS System location is not always the same as well location.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 5548769.2s



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
GI Indeterminate Groundwater Flow at Location
GV Groundwater Flow Varies at Location
HD Closest Hydrogeological Data
Oil, gas or related wells

SITE NAME: 6207 Archibald ADDRESS: 6207 Archibald Corona CA 92880 LAT/LONG: 33.97443 / 117.596296	CLIENT: Stantec CONTACT: Deborah Hernandez INQUIRY #: 5548769.2s DATE: January 30, 2019 1:08 pm

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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 >= 2 pCi/L and <= 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.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

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

GEOLOGIC INFORMATION

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

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

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

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

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

STREET AND ADDRESS INFORMATION

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Appendix E HISTORICAL RECORDS

6207 Archibald

6207 Archibald

Corona, CA 92880

Inquiry Number: 5548769.3

January 30, 2019

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

01/30/19

Site Name:	Client Name:
6207 Archibald	Stantec
6207 Archibald	735 E. Carnegie Drive, Suite 280
Corona, CA 92880	SAN BERNARDINO, CA 92408
EDR Inquiry # 5548769.3	Contact: Deborah Hernandez

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

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

Certified Sanborn Results:

Certification # CEEC-4FD4-B3C6

PO # 185804343

Project Eastvale

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: CEEC-4FD4-B3C6

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✔ Library of Congress
- ✔ University Publications of America
- ✔ EDR Private Collection

The Sanborn Library LLC Since 1866™

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6207 Archibald

6207 Archibald

Corona, CA 92880

Inquiry Number: 5548769.4

January 30, 2019

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

01/30/19

Site Name:	Client Name:
6207 Archibald	Stantec
6207 Archibald	735 E. Carnegie Drive, Suite 280
Corona, CA 92880	SAN BERNARDINO, CA 92408
EDR Inquiry # 5548769.4	Contact: Deborah Hernandez

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

Search Results:		***Coordinates:***	
P.O.#	185804343	**Latitude:**	33.97443 33° 58' 28" North
Project:	Eastvale	**Longitude:**	-117.596296 -117° 35' 47" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	444916.49
		UTM Y Meters:	3759481.01
		Elevation:	640.00' above sea level

Maps Provided:

2012
1981
1973
1967
1954
1947
1942
1902

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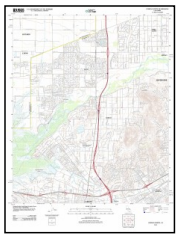
Topo Sheet Key

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

2012 Source Sheets



Corona North
2012
7.5-minute, 24000

1981 Source Sheets

Corona North
1981
7.5-minute, 24000
Aerial Photo Revised 1978

1973 Source Sheets

Corona North
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1967 Source Sheets

Corona North
1967
7.5-minute, 24000
Aerial Photo Revised 1966

Topo Sheet Key

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

1954 Source Sheets

Corona North
1954
7.5-minute, 24000
Aerial Photo Revised 1952

1947 Source Sheets

CORONA
1947
15-minute, 50000

1942 Source Sheets

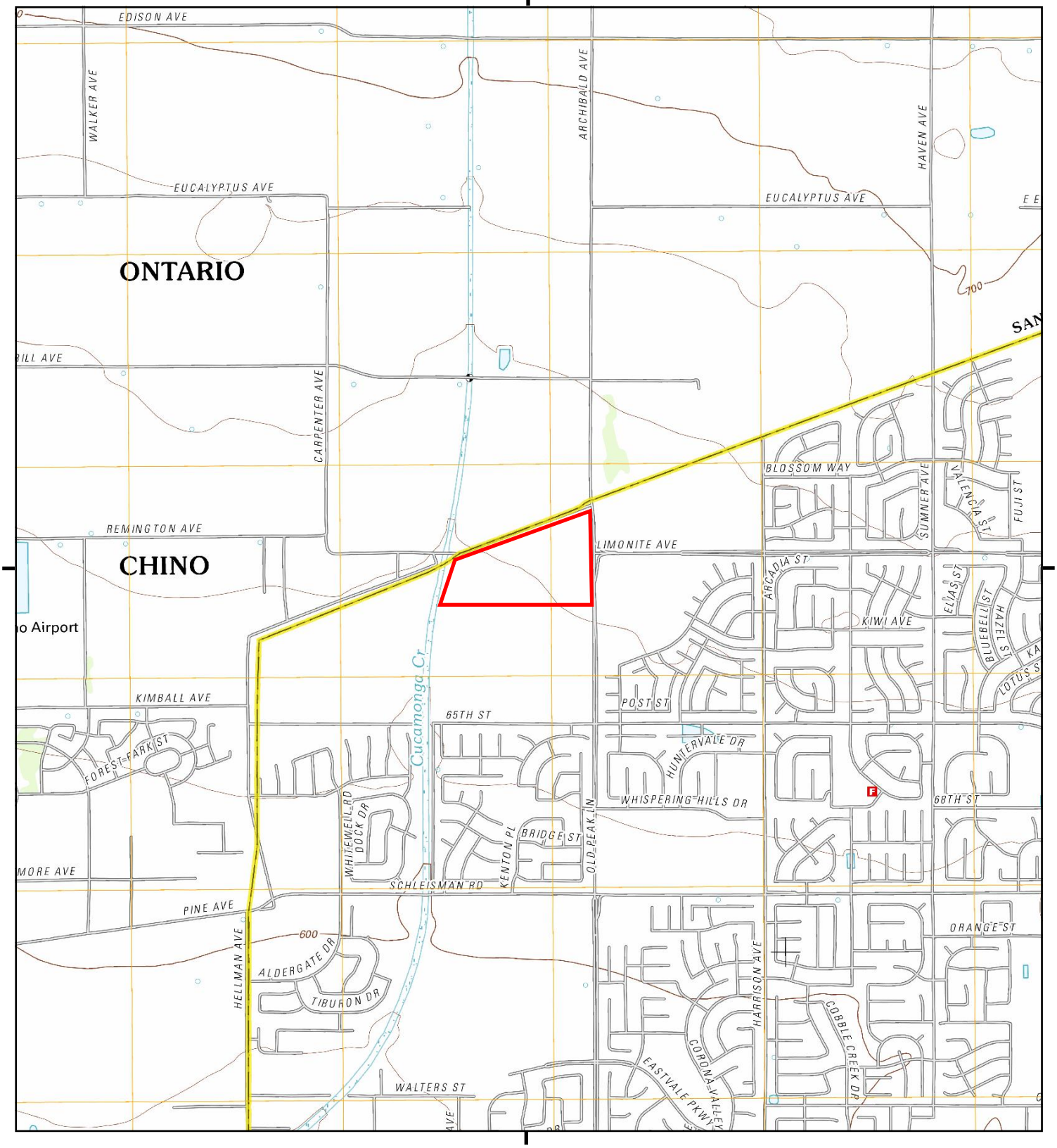
Corona and Vicinity
1942
7.5-minute, 31680

1902 Source Sheets

Corona
1902
30-minute, 125000

Historical Topo Map

2012



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

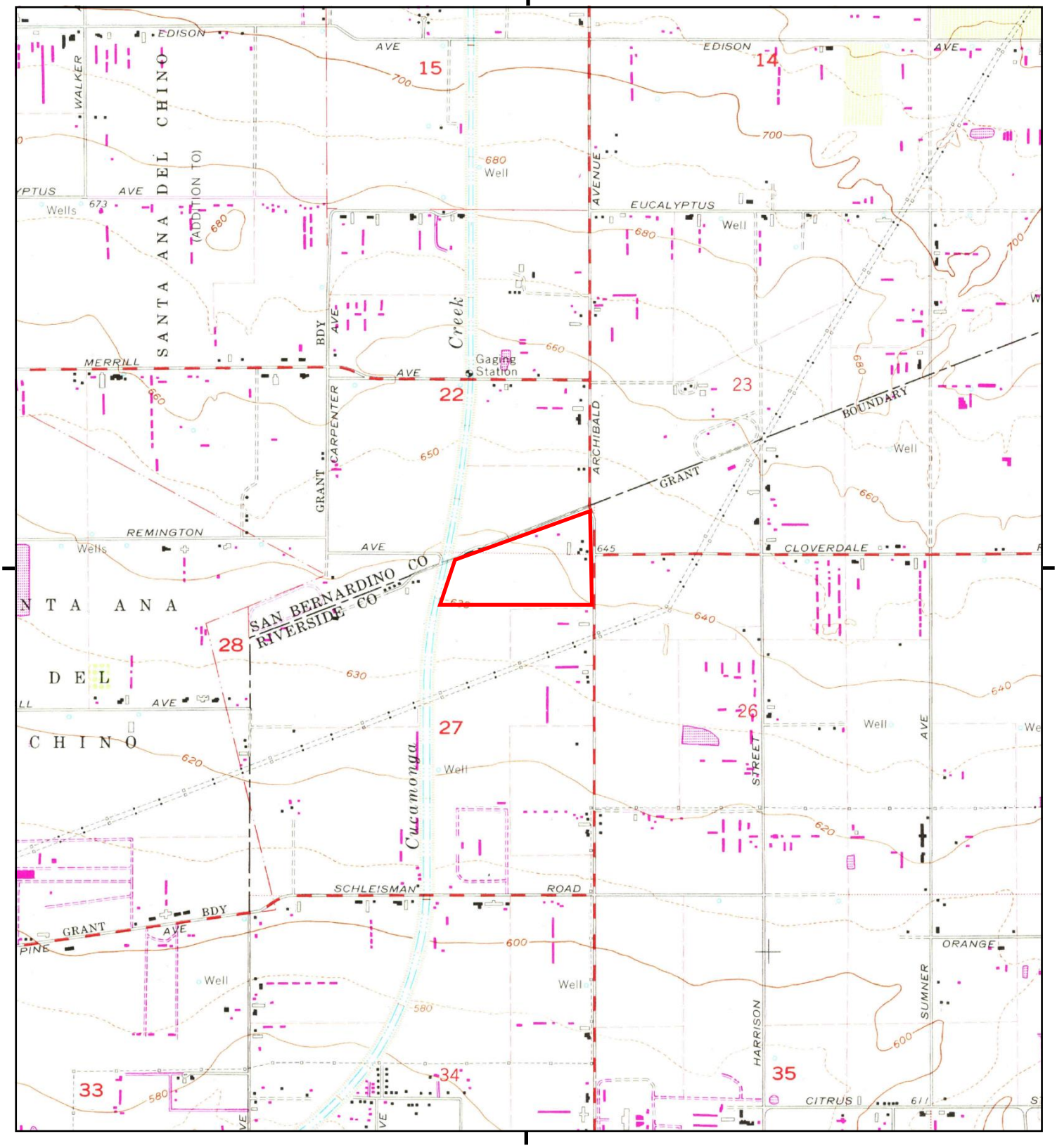
TP, Corona North, 2012, 7.5-minute

SITE NAME: 6207 Archibald
ADDRESS: 6207 Archibald
Corona, CA 92880
CLIENT: Stantec

N

Historical Topo Map

1981



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

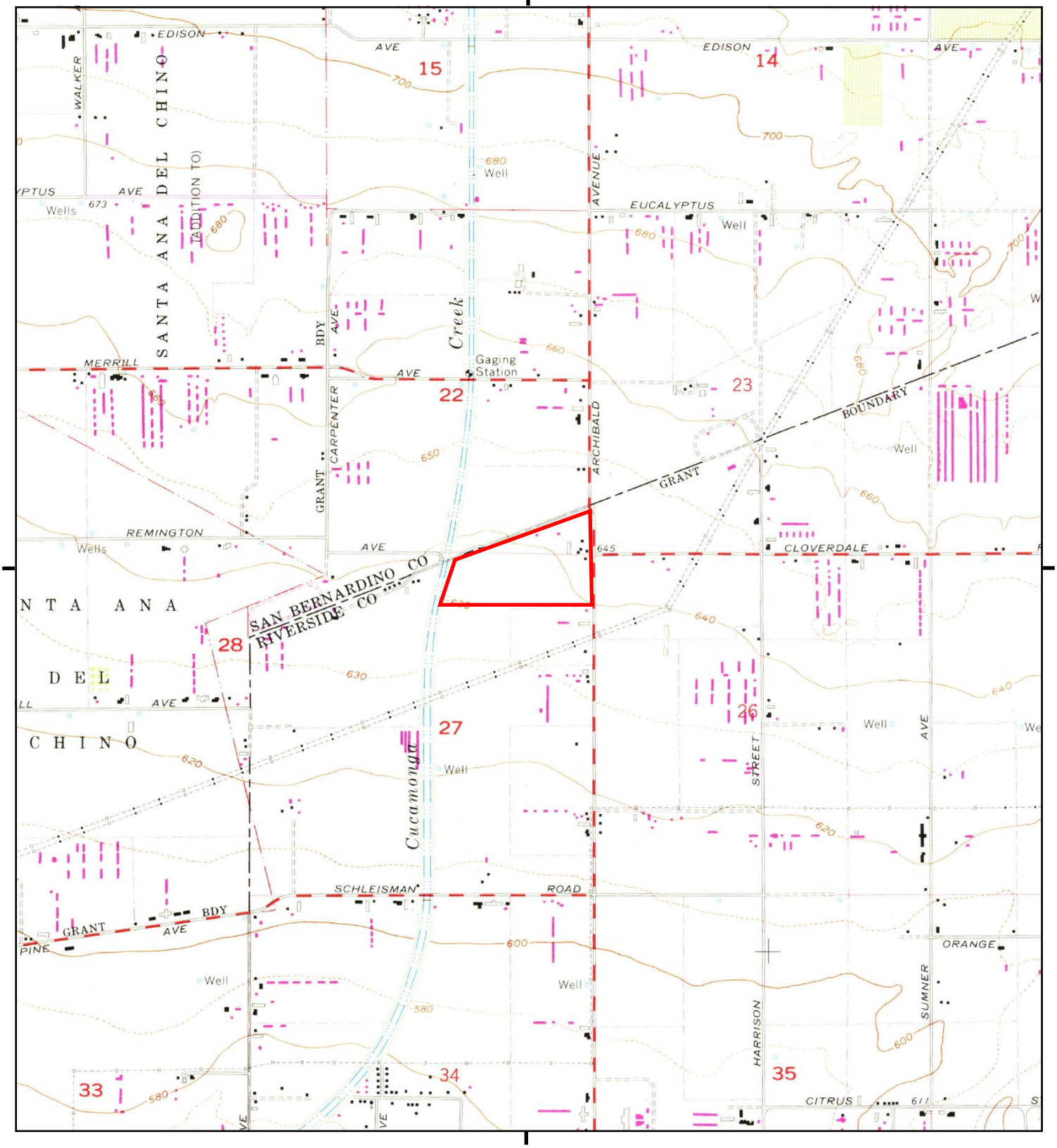
TP, Corona North, 1981, 7.5-minute

SITE NAME: 6207 Archibald
ADDRESS: 6207 Archibald
Corona, CA 92880
CLIENT: Stantec

N

Historical Topo Map

1973



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

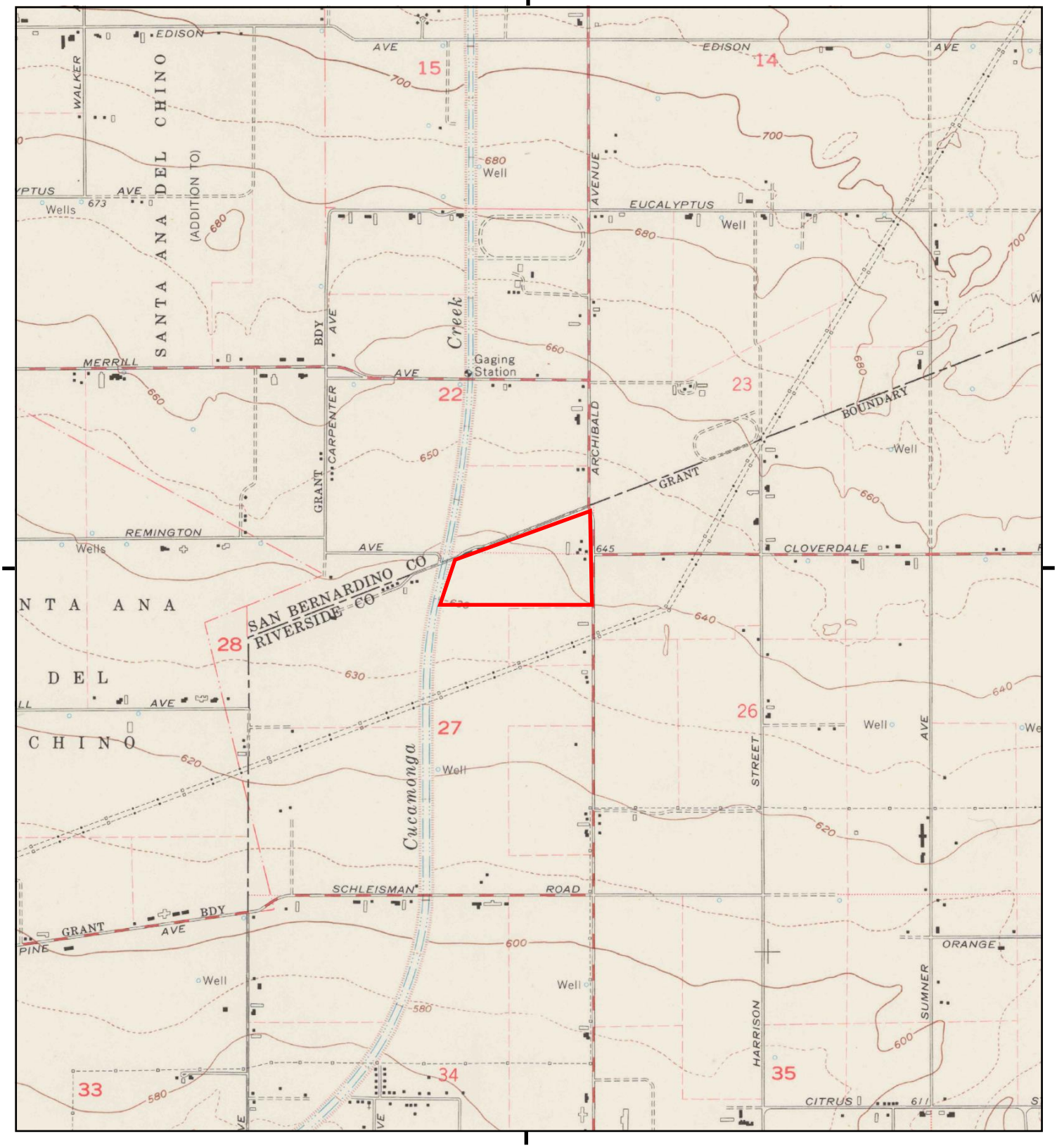
TP, Corona North, 1973, 7.5-minute

SITE NAME: 6207 Archibald
ADDRESS: 6207 Archibald
Corona, CA 92880
CLIENT: Stantec

N

Historical Topo Map

1967



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

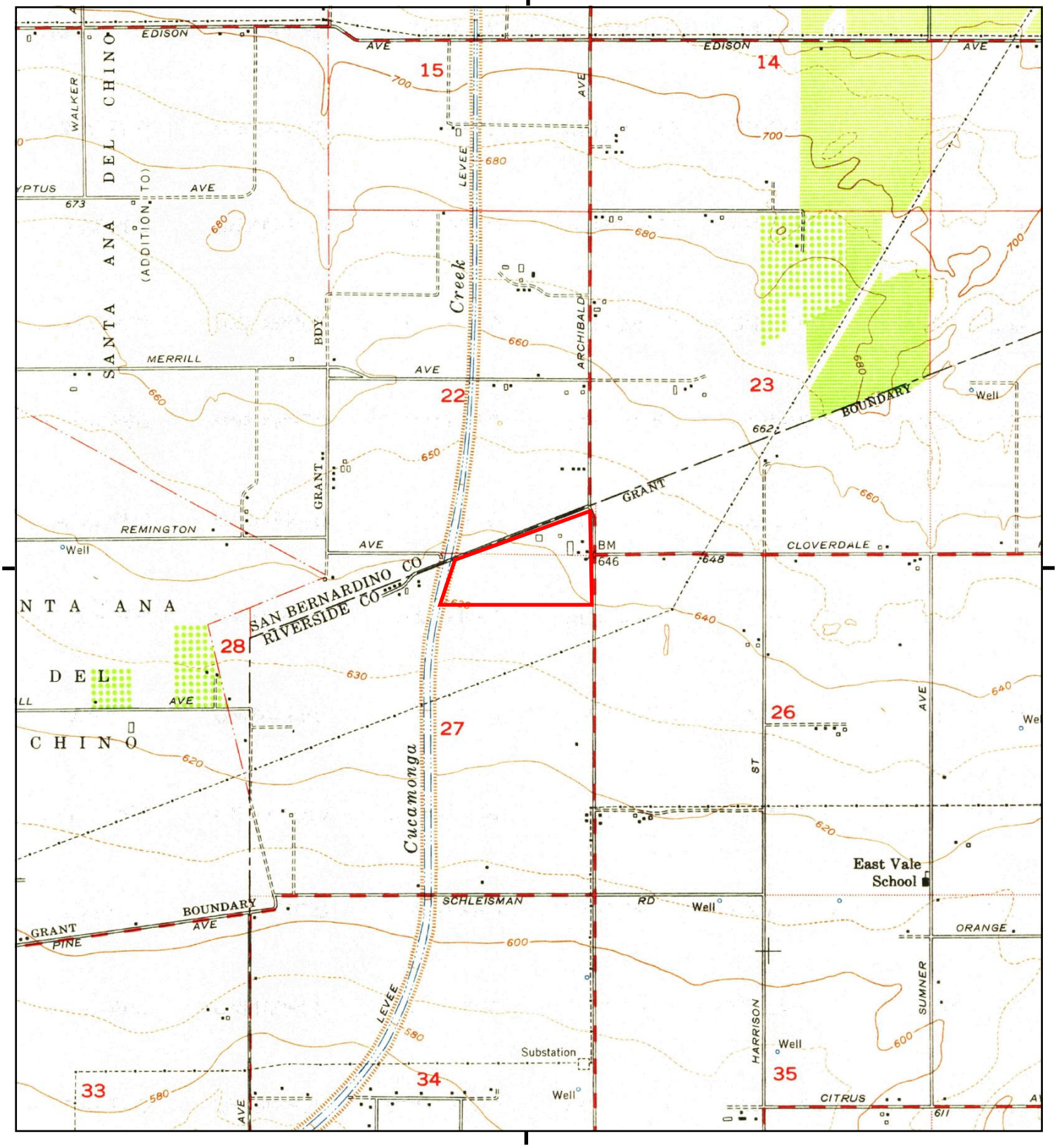
TP, Corona North, 1967, 7.5-minute

SITE NAME: 6207 Archibald
ADDRESS: 6207 Archibald
Corona, CA 92880
CLIENT: Stantec

N

Historical Topo Map

1954



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

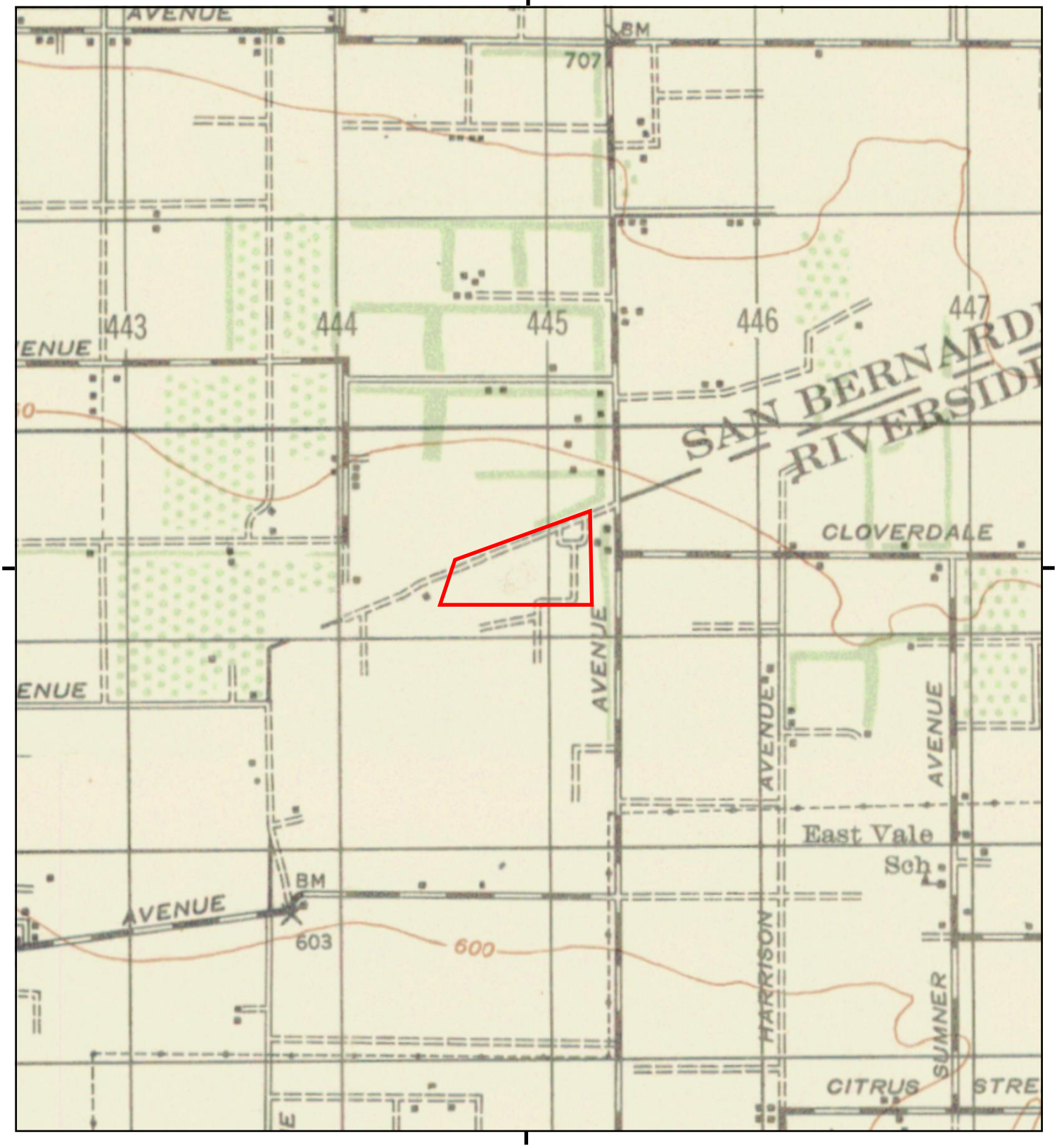
TP, Corona North, 1954, 7.5-minute

SITE NAME: 6207 Archibald
ADDRESS: 6207 Archibald
Corona, CA 92880
CLIENT: Stantec

N

Historical Topo Map

1947



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

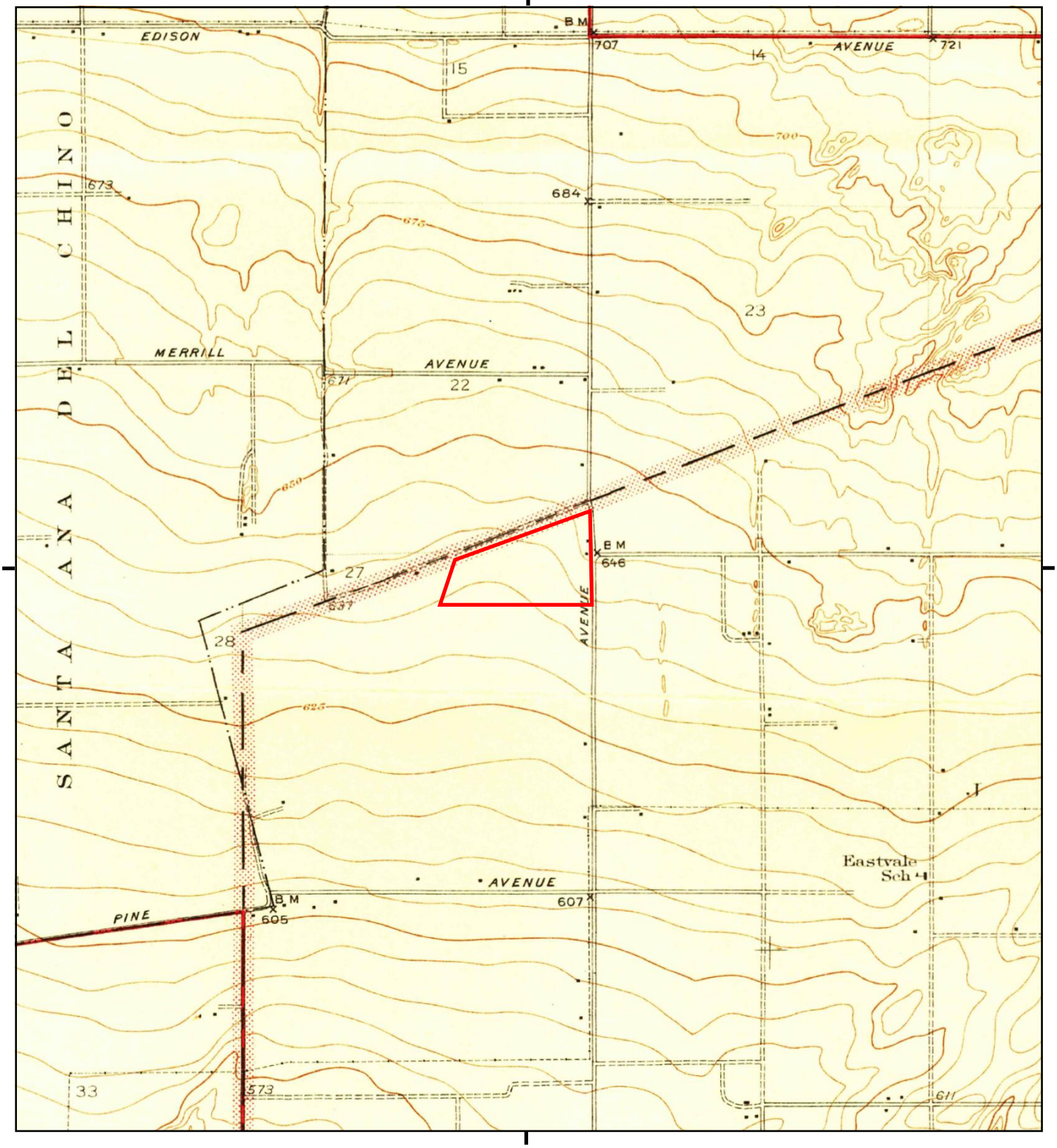
TP, CORONA, 1947, 15-minute

SITE NAME: 6207 Archibald
ADDRESS: 6207 Archibald
Corona, CA 92880
CLIENT: Stantec

N

Historical Topo Map

1942



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

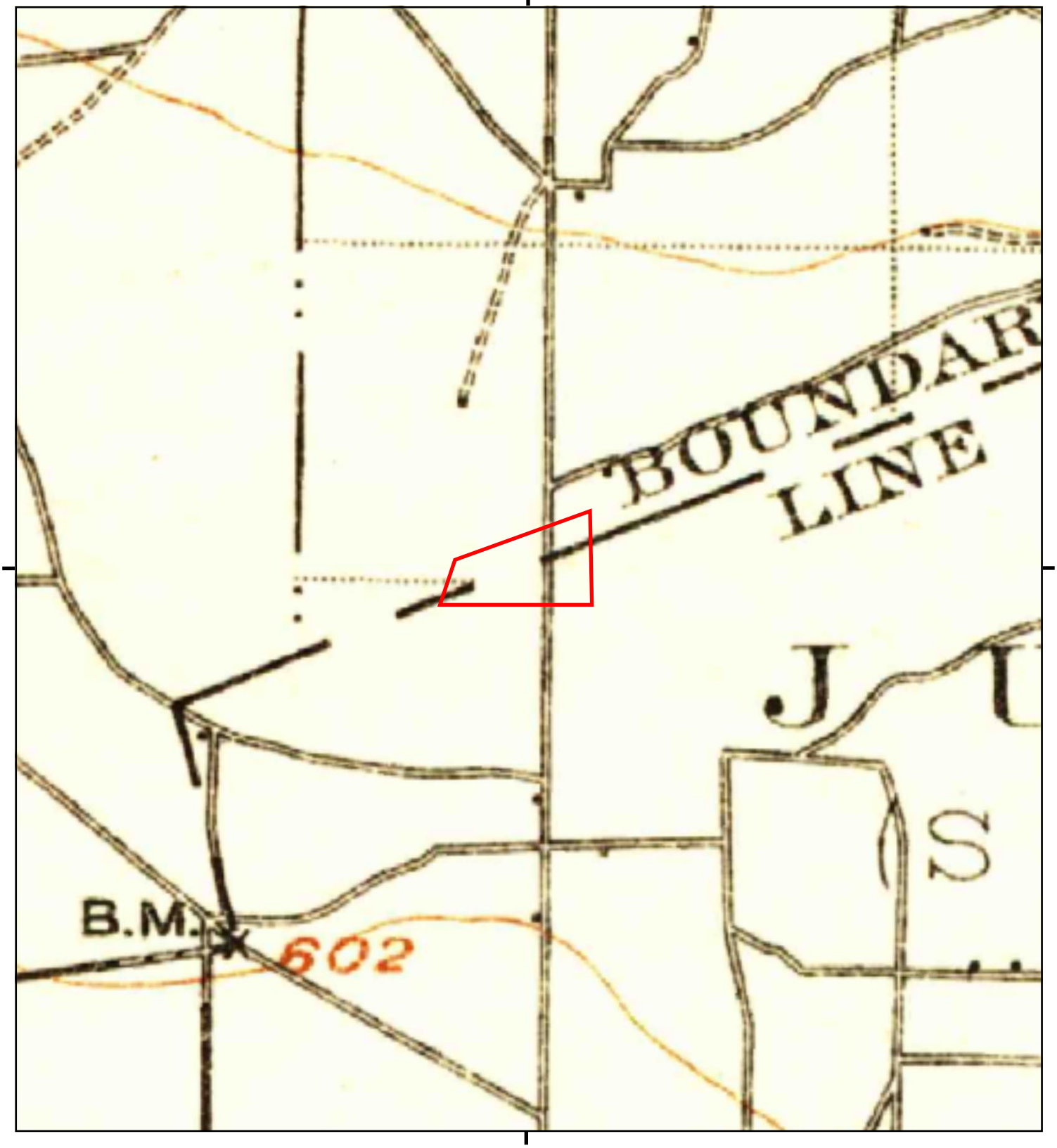
TP, Corona and Vicinity, 1942, 7.5-minute

SITE NAME: 6207 Archibald
ADDRESS: 6207 Archibald
Corona, CA 92880
CLIENT: Stantec

N

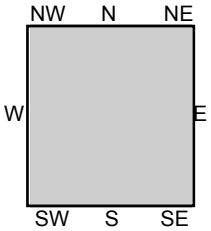
Historical Topo Map

1902



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

0 Miles 0.25 0.5 1 1.5



TP, Corona, 1902, 30-minute

SITE NAME: 6207 Archibald
ADDRESS: 6207 Archibald
Corona, CA 92880
CLIENT: Stantec

N

6207 Archibald
6207 Archibald
Corona, CA 92880

Inquiry Number: 5548769.5
January 30, 2019

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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Thank you for your business.
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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 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

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

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2014	EDR Digital Archive	-	X	X	-
2010	EDR Digital Archive	-	X	X	-
2005	EDR Digital Archive	-	X	X	-
2002	SBC PACIFIC BELL	-	-	-	-
2001	Haines & Company, Inc.	-	X	X	-
1996	Pacific Bell	-	-	-	-
1993	Pacific Bell	-	-	-	-
1990	Pacific Bell	-	-	-	-
1986	Pacific Bell Yellow Pages	-	-	-	-
1981	Pacific Telephone	-	-	-	-
1977	Pacific Telephone	-	-	-	-
1970	Pacific Telephone	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
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	-	-	-	-
1951	Los Angeles Directory Co.	-	-	-	-
1946	Southern California Telephone Company	-	-	-	-
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.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Kaasen Directory Co.	-	-	-	-
1921	Riverside Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	***Type***	***Findings***
6174 archibald	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

6207 Archibald
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.

ARCHIBALD ST

6201 ARCHIBALD ST

Year	*Uses*	*Source*
2001	XXXX	Haines & Company, Inc.

Archibald St

6205 Archibald St

Year	*Uses*	*Source*
2014	D Y T DAIRY	EDR Digital Archive
	DRAKE	EDR Digital Archive
	D Y T DAIRY	EDR Digital Archive
	DRAKE	EDR Digital Archive
2010	DRAKE	EDR Digital Archive
	D Y T DAIRY	EDR Digital Archive
	DRAKE	EDR Digital Archive
	D Y T DAIRY	EDR Digital Archive
2005	D Y T DAIRY	EDR Digital Archive
	D Y T DAIRY	EDR Digital Archive

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
6201 ARCHIBALD ST	2014, 2010, 2005, 2002, 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
6205 Archibald St	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
6205 Archibald St	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

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
6207 Archibald	2014, 2010, 2005, 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

6207 Archibald
6207 Archibald
Corona, CA 92880

Inquiry Number: 5548769.8
January 30, 2019

EDR Building Permit Report

Target Property and Adjoining Properties

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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with any questions or comments.

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquires (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.

EDR® Environmental Data Resources Inc

BUILD FAX® PROPERTY HISTORY

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of Stantec on Jan 30, 2019.

TARGET PROPERTY

6207 Archibald
Corona, CA 92880

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **NO PERMITS IDENTIFIED**

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.

Name: JurisdictionName
Years: Years
Source: Source
Phone: Phone

BUILDING DEPARTMENT RECORDS SEARCHED

Name: Corona
Years: 1979-2018
Source: City of Corona, Comm Development, Building Division, Corona, CA
Phone: (951) 736-2250

Name: Orange County
Years: 1990-2018
Source: Orange County, Planning and Development Services, SANTA ANA, CA
Phone: (714) 834-5238

Name: Riverside County
Years: 1973-2017
Source: Riverside County, Building and Safety, RIVERSIDE, CA
Phone: (951) 955-6742

Name: San Bernardino County
Years: 2002-2018
Source: San Bernardino County, Land Use, Building & Safety, BLOOMINGTON, CA
Phone: (909) 387-8311

Name: San Diego
Years: 2003-2018
Source: City of San Diego, Development Services, SAN DIEGO, CA
Phone: (619) 446-5039

Name: San Diego County
Years: 2013-2018
Source: San Diego County, Development Services, EL CAJON, CA
Phone: (619) 446-5000

Name: San Mateo County Unincorporated Area
Years: 1990-2018
Source: San Mateo County, Planning and Building Department, MENLO PARK, CA
Phone: (650) 363-4161

Name: Laguna Beach
Years: 2001-2018
Source: , LAGUNA BEACH, CA
Phone: 949-497-0715

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

6207 Archibald
Corona, CA 92880

No Permits Found

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

No Permits Found

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeymen:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other commons reason for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- Permit Number: The alphanumerical designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- Description: A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use(s) of the property.
- Permit Type: Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000
Permit Type: Bldg -
New Permit Number: 101000000405
Status: Valuation: $1,000,000.00
Contractor Company: OWNER-BUILDER
Contractor Name:

Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.

6207 Archibald

6207 Archibald

Corona, CA 92880

Inquiry Number: 5548769.11

January 31, 2019

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

01/31/19

Site Name:

6207 Archibald
6207 Archibald
Corona, CA 92880
EDR Inquiry # 5548769.11

Client Name:

Stantec
735 E. Carnegie Drive, Suite 280
SAN BERNARDINO, CA 92408
Contact: Deborah Hernandez

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

Search Results:

Year	*Scale*	*Details*	*Source*
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1994	1"=500'	Acquisition Date: June 01, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August 03, 1989	USDA
1985	1"=500'	Flight Date: July 28, 1985	USDA
1975	1"=500'	Flight Date: August 01, 1975	USGS
1967	1"=500'	Flight Date: May 15, 1967	USDA
1953	1"=500'	Flight Date: February 02, 1953	USDA
1948	1"=500'	Flight Date: July 10, 1948	USGS
1938	1"=500'	Flight Date: June 14, 1938	USDA
1931	1"=500'	Flight Date: September 18, 1931	FAIR

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INQUIRY #: 5548769.11

YEAR: 2016

= 500'

N

EDR

INQUIRY #: 5548769.11

YEAR: 2012

= 500'

N

EDR

INQUIRY #: 5548769.11

YEAR: 2009

= 500'

N

EDR

INQUIRY #: 5548769.11

YEAR: 2006

= 500'

N

EDR

INQUIRY #: 5548769.11
YEAR: 1994
= 500'
N
EDR

INQUIRY #: 5548769.11
YEAR: 1989
= 500'
N
EDR

INQUIRY #: 5548769.11
YEAR: 1985
= 500'
N
EDR

INQUIRY #: 5548769.11
YEAR: 1975
= 500'
N
EDR

INQUIRY #: 5548769.11

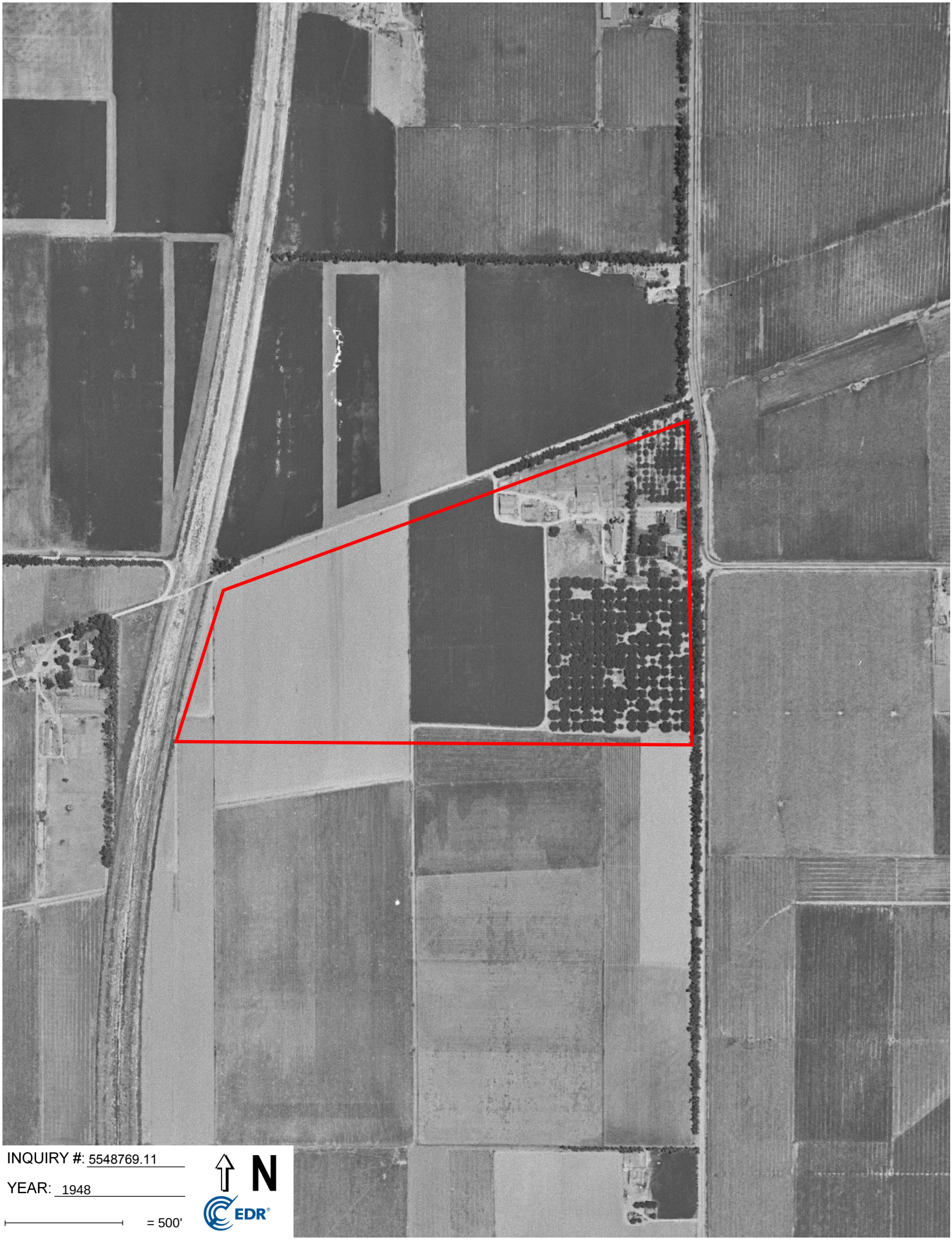
YEAR: 1967

= 500'

N

EDR

INQUIRY #: 5548769.11
YEAR: 1953
= 500'
N
EDR



INQUIRY #: 5548769.11

YEAR: 1948

= 500'

N

EDR

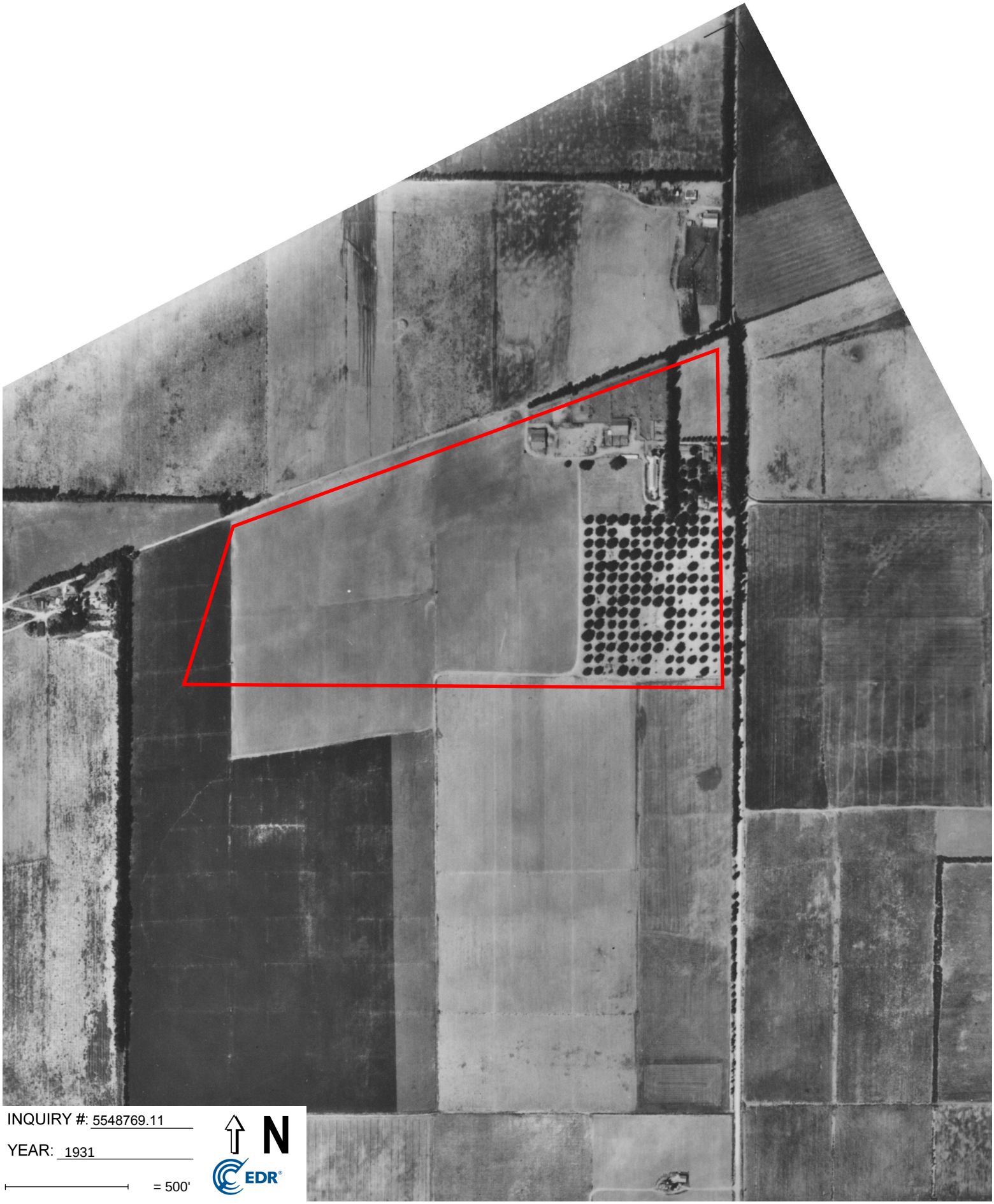
INQUIRY #: 5548769.11

YEAR: 1938

= 500'

N

EDR



INQUIRY #: 5548769.11

YEAR: 1931

= 500'

N

EDR

6207 Archibald
6207 Archibald
Corona, CA 92880

Inquiry Number: 5548769.7
January 31, 2019

EDR Environmental Lien and AUL Search

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

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

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

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

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

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

6207 Archibald
6207 Archibald
Corona, CA 92880

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

RESEARCH SOURCE

Source 1:

Riverside Recorder
Riverside, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	deed
Title is vested in:	Andy & Diana Dyt Trustees
Title received from:	Andy & Diana Dyt
Deed Dated	1/22/2008
Deed Recorded:	5/27/2009
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	
Miscellaneous Comments:	
Legal Description:	See Exhibit
Legal Current Owner:	Andy & Diana Dyt Trustees
Parcel # / Property Identifier:	144010020
Comments:	See Exhibit

Deed Exhibit 1

DOC # 2009-0265837
05/27/2009 08:00A Fee:24.00
Page 1 of 6
Recorded in Official Records
County of Riverside
Larry W. Ward
Assessor, County Clerk & Recorder

PLEASE COMPLETE THIS INFORMATION
RECORDING REQUESTED BY:

AND WHEN RECORDED MAIL TO:

James B. MacDonald, Esq.
Balfour MacDonald Olmsted
3200 Park Center Dr., Ste 1110
Costa Mesa, California 92626

S	R	U	PAGE	SIZE	DA	MISC	LONG	RFD	COPY
1			6						1
M	A	L	465	426	PCOR	NCOR	SMF	NCHG	EXAM 051
					T:		CTY	UNI	

C
051

Space above this line for recorder's use only

25

TRA:
DTT:

QUITCLAIM DEED

Title of Document

THIS AREA FOR RECORDER'S USE ONLY

THIS PAGE ADDED TO PROVIDE ADEQUATE SPACE FOR RECORDING INFORMATION
($3:00 Additional Recording Fee Applies)

ACR 238P-AS4RE0 (Rev. 06/2007)

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL DOCUMENT AND TAX STATEMENT TO:

NAME James B. MacDonald, Esq.
STREET ADDRESS Balfour MacDonald Olmsted
3200 Park Center Drive, Suite 1110
CITY, STATE & ZIP CODE Costa Mesa, California 92626

TITLE ORDER NO. _____
ESCROW NO. _____

S	R	U	PAGE	SIZE	DA	MISC	LONG	RFD	COPY
M	A	L	465	426	PCOR	NCOR	SMF	NCHG	EXAM
					T:		CTY	UNI	

SPACE ABOVE THIS LINE FOR RECORDER'S USE ONLY

QUITCLAIM DEED

TRA: _____

APN: 144-010-015; 144-010-020; 144-010-023

The undersigned grantor(s) declare(s)
DOCUMENTARY TRANSFER TAX $ None-Consideration less then $100.00
☐ computed on full value of property conveyed, or
☐ computed on full value less liens and encumbrances remaining at time of sale.
☐ Unincorporated Area City of _____

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, I (We) ANDY DYT and DIANE DYT, husband and wife,
(NAME OF GRANTOR(S))

hereby remise, release and quitclaim to ANDY DYT and DIANE M. DYT, Trustees of the DYT FAMILY TRUST established January 22, 2008,
(NAME OF GRANTEE(S))

the following described real property in the City of _____, County of Riverside, State of California.

(Insert Legal Description)
See Exhibit A attached hereto and incorporated herein for the legal description.

DATED: January 22, 2008

ANDY DYT

DIANE DYT

STATE OF CALIFORNIA
COUNTY OF ORANGE

On January 22, 2008, before me, Lois A. Horness, Notary Public, personally appeared
(here insert name and title of the officer)

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

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

WITNESS my hand and official seal.

Signature _____ (SEAL)

MAIL TAX STATEMENT AS DIRECTED ABOVE

HMD1 **LOIS A. HORNESS**
COMMISSION #1583578
Notary Public - California
ORANGE COUNTY
My Commission Expires
JUNE 23, 2009 HMD1

EXHIBIT "A"

LEGAL DESCRIPTION OF PROPERTY BEING CONVEYED:

PARCEL 1:

ALL THAT PORTION OF THE FRACTIONAL NORTHEAST QUARTER OF SECTION 27 AND THE FRACTIONAL SOUTHEAST QUARTER OF SECTION 22, TOWNSHIP 2 SOUTH, RANGE 7 WEST, SAN BERNARDINO BASE AND MERIDIAN, AS SHOWN BY SECTIONALIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9, PAGE 33, OF MAPS RECORDS OF THE COUNTY OF SAN BERNARDINO, CALIFORNIA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID FRACTIONAL NORTHEAST QUARTER OF SECTION 27;

THENCE NORTH 00° 15′ WEST ALONG THE EAST LINE OF SAID FRACTIONAL NORTHEAST QUARTER OF SECTION 27, A DISTANCE OF 1827.79 FEET TO A POINT THEREON FOR THE TRUE POINT OF BEGINNING;

THENCE SOUTH 89° 45′ 10" WEST AND PARALLEL WITH THE SOUTH LINE OF SAID FRACTIONAL NORTHEAST QUARTER A DISTANCE OF 2378.41 FEET, MORE OR LESS, TO A POINT ON THE EASTERLY LINE OF THAT CERTAIN PARCEL OF LAND CONVEYED TO THE RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT BY DEED RECORDED IN BOOK 738, PAGE 334, OF THE OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, SAID POINT BEING ON A CURVE IN SAID EASTERLY LINE, CONCAVE TO THE EAST, HAVING A RADIUS OF 8900.00 FEET, FROM WHICH THE CENTER OF SAID CURVE BEARS SOUTH 79° 45′ 39" EAST;
THENCE NORTHERLY ALONG SAID CURVE, TO THE RIGHT THROUGH A CENTRAL ANGLE OF 03° 22′ 19", AN ARC DISTANCE OF 523.78 FEET TO THE END THEREOF, FROM WHICH THE CENTER OF SAID CURVE BEARS SOUTH 76° 23′ 20" EAST;
THENCE NORTH 13° 36′ 40" EAST ALONG THE EASTERLY LINE OF THE PARCEL CONVEYED AS AFORESAID, A DISTANCE OF 244.14 FEET, MORE OR LESS, TO A POINT ON THE NORTHERLY BOUNDARY LINE OF THE JURUPA RANCHO AS SHOWN ON SAID MAP, SAID POINT ALSO BEING ON THE NORTHERLY LINE OF SAID FRACTIONAL NORTHEAST QUARTER OF SECTION 27, DISTANT THEREON NORTH 69° 02′ EAST, 457.89 FEET FROM THE NORTHWEST CORNER OF SAID FRACTIONAL NORTHEAST QUARTER;
THENCE NORTH 69° 02′ EAST ALONG SAID NORTHERLY BOUNDARY LINE OF THE JURUPA RANCHO AND ALONG THE NORTHERLY LINES OF SAID FRACTIONAL NORTHEAST QUARTER OF SECTION 27 AND SAID FRACTIONAL SOUTHEAST QUARTER OF SECTION 22, A DISTANCE OF 2364.37 FEET TO A POINT ON THE EASTERLY LINE OF SAID FRACTIONAL SOUTHEAST QUARTER OF SAID SECTION 22;

THENCE SOUTH 00° 06′ EAST ALONG SAID EASTERLY LINE OF SAID FRACTIONAL SOUTHEAST QUARTER OF SECTION 22, A DISTANCE OF 774.25 FEET TO THE SOUTHEAST CORNER THEREOF, SAID POINT BEING THE NORTHEAST CORNER OF SAID FRACTIONAL NORTHEAST QUARTER OF SECTION 27;
THENCE SOUTH 00° 15′ EAST ALONG THE EAST LINE OF SAID FRACTIONAL NORTHEAST QUARTER OF SECTION 27, A DISTANCE OF 811.21 FEET TO THE TRUE POINT OF BEGINNING.

EXCEPTING THEREFROM THAT PORTION OF GOVERNMENT LOTS 5 AND 8 IN FRACTIONAL SECTION 22, TOWNSHIP 2 SOUTH, RANGE 7 WEST, SAN BERNARDINO BASE AND MERIDIAN, DESCRIBED IN A DEED TO OSCAR K. IMBACH, ET. UX., RECORDED JUNE 10, 1944 IN BOOK 1683, PAGE 350, OF THE OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, AND THAT PORTION OF THE FRACTIONAL SOUTHEAST ONE-QUARTER OF SAID SECTION 22 AND THE FRACTIONAL NORTHEAST ONE-QUARTER OF SECTION 27 IN SAID TOWNSHIP 2 SOUTH, RANGE 7 WEST, DESCRIBED IN A DEED TO OSCAR K. IMBACH, ET. UX., RECORDED JANUARY 22, 1959 AS INSTRUMENT NO. 5716 OF THE OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA, LYING WESTERLY OF A LINE PARALLEL WITH AND DISTANT EASTERLY, 230.00 FEET, MEASURED AT RIGHT ANGLES FROM THE FOLLOWING DESCRIBED SURVEYED REFERENCE LINE:

BEGINNING AT A POINT IN THE NORTHERLY LINE OF THE FRACTIONAL SOUTHEAST ONE-QUARTER OF SAID SECTION 22, SAID POINT BEING SOUTH 88° 54′ 26" EAST, 959.04 FEET, MEASURED ALONG SAID NORTHERLY LINE FROM A FOUND SAN BERNARDINO COUNTY SURVEYOR'S NAIL AND FLASH SET AT THE CENTER ONE-QUARTER CORNER OF SAID SECTION 22, SAID POINT ALSO BEING NORTH 88° 54′ 26" WEST, 1672.94 FEET, MEASURED ALONG SAID NORTHERLY LINE FROM A FOUND SAN BERNARDINO COUNTY SURVEYOR'S MONUMENT SET AT THE EAST ONE-QUARTER CORNER OF SAID SECTION 22;
THENCE SOUTH 3° 23′ 57" WEST, 941.26 FEET;
THENCE SOUTH 11° 03′ 04" WEST, 1444.72 FEET;
THENCE SOUTH 8° 01′ 16" WEST, 3020.52 FEET TO A POINT IN THE SOUTHERLY LINE OF SAID FRACTIONAL NORTHEAST ONE-QUARTER OF SECTION 27, SAID POINT BEING SOUTH 89° 21′ 30" EAST, 112.29 FEET, MEASURED ALONG SAID SOUTHERLY LINE FROM A FOUND 2 INCH IRON PIPE SET AT THE SOUTHWEST CORNER OF THE LAND SHOWN AS "PARCEL 2" ON THAT CERTAIN RECORD SURVEY RECORDED IN BOOK 34, PAGE 81, OF RECORDS OF SURVEY IN THE OFFICE OF THE COUNTY RECORDER OF SAID RIVERSIDE COUNTY, SAID POINT ALSO BEING NORTH 89° 21′ 30" WEST, 2414.61 FEET, MEASURED ALONG SAID SOUTHERLY LINE FROM A FOUND RIVERSIDE COUNTY SURVEYOR'S MONUMENT, IN WELL, SET AT THE EAST ONE-QUARTER CORNER OF SAID SECTION 27.

ALSO EXCEPTING THEREFROM THOSE PORTIONS CONVEYED TO SOUTHERN CALIFORNIA EDISON COMPANY BY DEEDS RECORDED DECEMBER 20, 1974 AS INSTRUMENT NOS. 160887 AND 160889, WHICH WAS ALSO RE-RECORDED ON MARCH 20, 1975 AS INSTRU-

MENT NO. 31976, AND TO SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT BY DEED RECORDED OCTOBER 13, 1976 AS INSTRUMENT NO. 153846, ALL OF THE OFFICIAL RECORDS OF RIVERSIDE COUNTY, CALIFORNIA.

ALSO EXCEPTING THEREFROM THE EASTERLY 30.00 FEET LYING WITHIN ARCHIBALD AVENUE.

ALSO EXCEPTING THEREFROM THOSE PORTIONS CONVEYED TO THE RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT UNDER A CORRECTED FINAL ORDER OF CONDEMNATION RECORDED ON OCTOBER 29, 2008 AS INSTRUMENT NO. 2008-0594927 IN THE OFFICIAL RECORDS OF RIVERSIDE COUNTY.

PARCEL 2:

THAT PORTION OF THE FRACTIONAL NORTHEAST ONE-QUARTER OF SECTION 27 AND THAT PORTION OF THE FRACTIONAL SOUTHEAST ONE-QUARTER OF SECTION 22, ALL IN TOWNSHIP 2 SOUTH, RANGE 7 WEST, AS SHOWN BY SECTIONIZED SURVEY OF THE JURUPA RANCHO ON FILE IN BOOK 9, PAGE 33 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAN BERNARDINO COUNTY, CALIFORNIA, DESCRIBED IN DEED TO KENNETH EARLE IMBACH, ET AL., RECORDED JANUARY 13, 1960 AS INSTRUMENT NO. 3050 OF THE OFFICIAL RECORDS IN THE OFFICE OF THE COUNTY RECORDER OF RIVERSIDE COUNTY, LYING WESTERLY OF A LINE PARALLEL WITH AND DISTANT EASTERLY, 230.00 FEET, MEASURED AT RIGHT ANGLES FROM THE FOLLOWING DESCRIBED SURVEYED REFERENCE LINE:

BEGINNING AT A POINT IN THE NORTHERLY LINE OF THE FRACTIONAL SOUTHEAST ONE-QUARTER OF SAID SECTION 22, SAID POINT BEING SOUTH 88° 54′ 26" EAST, 959.04 FEET, MEASURED ALONG SAID NORTHERLY LINE FROM A FOUND SAN BERNARDINO COUNTY SURVEYOR'S NAIL AND FLASH SET AT THE CENTER ONE-QUARTER CORNER OF SAID SECTION 22, SAID POINT ALSO BEING NORTH 88° 54′ 26" WEST, 1672.94 FEET, MEASURED ALONG SAID NORTHERLY LINE FROM A FOUND SAN BERNARDINO COUNTY SURVEYOR'S MONUMENT SET AT THE EAST ONE-QUARTER CORNER OF SAID SECTION 22;
THENCE SOUTH 3° 23′ 57" WEST, 941.26 FEET;
THENCE SOUTH 11° 03′ 04" WEST, 1444.72 FEET;
THENCE SOUTH 8° 01′ 16" WEST, 3020.52 FEET TO A POINT IN THE SOUTHERLY LINE OF SAID FRACTIONAL NORTHEAST ONE-QUARTER OF SECTION 27, SAID POINT BEING SOUTH 89° 21′ 30" EAST, 112.29 FEET, MEASURED ALONG SAID SOUTHERLY LINE FROM A FOUND 2 INCH IRON PIPE SET AT THE SOUTHWEST CORNER OF THE LAND SHOWN AS "PARCEL 2" ON THAT CERTAIN RECORD SURVEY RECORDED IN BOOK 34, PAGE 81, OF RECORDS OF SURVEY IN THE OFFICE OF THE COUNTY RECORDER OF SAID RIVERSIDE COUNTY, SAID POINT ALSO BEING NORTH 89° 21′ 30" WEST, 2414.61 FEET, MEASURED ALONG SAID SOUTHERLY LINE FROM A FOUND RIVERSIDE COUNTY SURVEYOR'S MONUMENT, IN WELL, SET AT THE EAST ONE-QUARTER CORNER OF SAID SECTION 27.

EXCEPTING THEREFROM THOSE PORTIONS CONVEYED TO THE SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT BY DEEDS RECORDED DECEMBER 10, 1976 AS INSTRUMENT NO. 190446 AND APRIL 21, 1986 AS INSTRUMENT NO. 89782 OF OFFICIAL RECORDS.

Phase II Environmental Site Assessment

6207 Archibald Avenue, Eastvale, California 92880

October 23, 2019

Prepared for:

The Homestead LLC, c/o
Orbis Real Estate Partners
280 Newport Center Drive, Suite 240
Newport Beach, CA 92660

Prepared by:

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San Bernardino, California 92408

Stantec Project No.: 185804343

This document entitled Phase II Environmental Site Assessment was prepared by Stantec Consulting Services Inc. ("Stantec") for the account of Orbis Real Estate Partners (the "Client"). Any reliance on this document by any third party is strictly prohibited. The material in it reflects Stantec's professional judgment in light of the scope, schedule and other limitations stated in the document and in the contract between Stantec and the Client. The opinions in the document are based on conditions and information existing at the time the document was published and do not take into account any subsequent changes. In preparing the document, Stantec did not verify information supplied to it by others. Any use which a third party makes of this document is the responsibility of such third party. Such third party agrees that Stantec shall not be responsible for costs or damages of any kind, if any, suffered by it or any other third party as a result of decisions made or actions taken based on this document.

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Executive Summary

This report documents the methodology and results of a Phase II Environmental Site Assessment (ESA) completed by Stantec Consulting Services Inc. (Stantec) for the property located at 6207 Archibald Avenue, City of Eastvale, County of Riverside, California 92880 (the "Property", Figure 1).

The Property consists of approximately 50 acres of land located in the northwestern corner of Riverside County in the city of Eastvale, California. The land is currently occupied by an active dairy and includes three residential structures accessible from Archibald Avenue. The surrounding properties consist of vacant land, some of which are in the process of being developed of residential use, as well as commercial warehouses to the south of the Property boundary. A Property location map is illustrated on Figure 1. A Property map illustrating the main features of the Property is provided as Figure 2.

Stantec completed a Phase I ESA for the Property dated March 28, 2019, which provides a summary of the environmental summary of the Property. The following Recognized Environmental conditions (RECs), as defined by ASTM Practice E1527-13, were found associated with the Property:

- **Agricultural use**: Stantec's interpretation of historical aerial photographs show the past use as agricultural within the Property boundaries since circa 1932. Historical agricultural activities are considered a REC. Accordingly, Stantec recommended performing a Phase II subsurface investigation to sample and analyze shallow soil at the Property to evaluate whether residual pesticides or heavy metals associated with herbicide applications are present above regulatory screening levels, human health risk criteria or California hazardous waste levels. The need for sampling for these compounds given the intended use is for protection of construction workers during development of the paths when exposed to dust. The second issue is the potential for off-Site removal of soil, which will require profiling by chemical analysis to determine the proper location for disposal.

- **Current and historical presence of livestock**: Dairy farm operations are observed to have begun at the Property circa 1985, based on review of aerial photographs. Due to the high concentrations of nitrates commonly found in cow effluent, there is a concern that wash down water concentrated with nitrates may have impacted groundwater beneath the Property. Improper fertilizer or manure disposal practices by the dairy farm can affect soil and/or groundwater quality at the Property and therefore represents a REC. Stantec recommended performing a methane survey to evaluate potential impacts to the subsurface from dairy farm operations.

To assess these identified RECs, on September 23, 2019 Stantec personnel oversaw the advancement of fifteen (15) shallow soil and soil vapor borings (B-1 through B-15) at the Property (see figure 2). Each of these borings soil samples were collected for chemical analysis for pesticides and metals associated with herbicides. In addition, the borings were completed as soil vapor probes and then sampled using a portable combustible gas meter for methane, oxygen, and carbon dioxide. To further assess one boring location where the pesticide dieldrin was detected at the residential screening level, Stantec remobilized

to the Property on October 10, 2019 to oversee the advancement of four (4) step-out borings, centered about soil boring B-7 and located fifteen feet to the north (B-7N), south (B-7S), east (B-7E), and west (B-7W). The results of that Phase II ESA are discussed below:

The results of the Phase II ESA indicated that subsurface soils encountered during this investigation consisted largely of silty sand to the terminal depth of six feet bgs. No staining or hydrocarbon odors was observed in any of the boreholes.

Laboratory analytical test results from this assessment are presented on the laboratory data sheets attached as Appendix A. A summary of the analytical data from this assessment are summarized in attached Tables 1 and 2. The laboratory test results from this investigation are discussed below and were compared to the more conservative value between the California Department of Toxic Substances Control (DTSC) Human and Ecologic Risk Office (HERO) Note 3 screening levels for residential sites (DTSC, 2019) and the USEPA Regional Screening Levels (RSLs) for residential sites (USEPA, 2019). Additionally, soil vapor combustible gas readings are compared to the lower-explosive limit (LEL) of five percent by volume.

Lead was detected in shallow soils at concentrations ranging from 1.0 milligrams per kilogram (mg/kg) up to 10 mg/kg. The reported lead concentrations are well within Southern California regional background levels, and well below the residential-use screening level of 80 mg/kg. Therefore, lead was not detected at a level of concern for un-restricted use of the Property. Stantec therefore recommends no further investigation of lead in shallow soil at the Property.

Arsenic was detected at concentrations ranging from below the laboratory reporting limits (*i.e.* non-detect) up to 4.6 mg/kg. The reported arsenic concentrations are above the residential-use screening level of 0.11 mg/kg, but well within Southern California regional background levels, up to peak concentrations of 11.8 mg/kg. Therefore, arsenic was not detected at a level of concern for un-restricted use of the Property. Stantec recommends no further investigation of arsenic in shallow soil at the Property.

Combustible gas measurements collected throughout the property detected trace levels of methane gas up to a maximum of 0.2 percent by volume at locations HA-7 and HA-8. These readings are well below the LEL for methane of five percent by volume. Stantec recommends no further investigation regarding combustible gases in shallow soils at the Property.

Low levels of organochlorine pesticides were detected throughout the Property. Specifically, dieldrin was detected in shallow soils at location B-7 at the residential-use (un-restricted use) screening level of 0.034 mg/kg. But the detected dieldrin is below the commercial screening level of 0.16 mg/kg. Step-out shallow soils samples collected laterally from this location did not report any organochlorine pesticides, including dieldrin, above commercial or the lower residential-use screening levels. Due to the dieldrin concentrations at this location being reported at the residential-use screening level, these impacts are considered a *di minimis* condition to the Property. Stantec would recommend in an abundance of caution that the soil surrounding boring B-7 be removed, in an approximate 5-foot by 5-foot area centered on soil boring B-7, to a depth of 2 feet, for off-site disposal. Furthermore, Stantec recommends collecting soil samples from the bottom and sidewalls of the excavation after the removal activities to confirm no

residual organochlorine pesticides are present above residential-use screening levels for un-restricted use of the property.

The preceding summary is intended for informational purposes only. Reading of the full body of this report is recommended.

1.0 INTRODUCTION

This report documents the methodology and results of a Phase II Environmental Site Assessment (ESA) completed by Stantec Consulting Services Inc. (Stantec) for the property located at 6207 Archibald Avenue, City of Eastvale, County of Riverside, California 92880 (the "Property", Figure 1).

The work was conducted in accordance with the *Proposal to Conduct Phase II Environmental Site Assessment*, dated September 6, 2019. The scope of work and the results of the investigation are described in subsequent sections of this report. The following subsections provide the site description and a summary of past operations.

1.1 PROPERTY DESCRIPTION AND OPERATIONS

The Property consists of approximately 50 acres of land located in the northwestern corner of Riverside County in the city of Eastvale, California. The land is currently occupied by an active dairy and includes three residential structures accessible from Archibald Avenue. The surrounding properties consist of vacant land, some of which are in the process of being developed of residential use, as well as commercial warehouses to the south of the Property boundary. A Property location map is illustrated on Figure 1. A Property map illustrating the main features of the Property is provided as Figure 2.

1.2 PROPERTY GEOLOGY AND HYDROGEOLOGY

The Property is located in the westernmost corner of Riverside County bordering San Bernardino County to the north at an elevation of approximately 640 feet above mean sea level (amsl). The area is located within the Peninsular Ranges Geomorphic Province which includes northwest-southeast trending mountain ranges and valleys that have been developed by the San Andreas Fault System (California Geological Survey [CGS], 2002). The underlying stratigraphy on the Property is primarily recent age alluvium (USGS, 2006). The County of Riverside Geology and Soil Report describes Eastvale as primarily Quaternary aged alluvium and characterized by a loamy fine sand.

The Property is located within the Upper Santa Ana Water Basin located in eastern Riverside County and includes portions of San Bernardino County. The basin is bounded by the Elsinore Fault to the southwest and the San Jacinto Fault Zone to the northeast. The water-bearing materials of this basin are primarily loamy sands of recent age. Though the property is not located within a 100-year nor 500-year flood area, the Property area is highly susceptible to liquefaction. Liquefaction is the process by which water-saturated materials lose strength and fail during ground shaking and occurs worldwide, commonly during earth moving events such as earthquakes. Throughout Riverside county, approximately 6% of land is classified at a "high risk" level of liquefaction, with a majority of the county classified at "moderate risk."

The Cucamonga Creek runs parallel to the western boundary of the Property and is approximately 624 feet amsl. According to information obtained from the Chino Basin Watermaster 2017 Model Update and Required Demonstrations, depth to groundwater is estimated between 100 and 125 feet below ground surface (bgs) and flow direction is to the south.

2.0 BACKGROUND

Stantec completed a Phase I ESA for the Property dated March 28, 2019, which provides a summary of the environmental summary of the Property. The following Recognized Environmental conditions (RECs), as defined by ASTM Practice E1527, were found associated with the Property:

- **Agricultural use**: Stantec's interpretation of historical aerial photographs show the past use as agricultural within the Property boundaries since circa 1932. Historical agricultural activities are considered a REC. Accordingly, Stantec recommended performing a Phase II subsurface investigation to sample and analyze shallow soil at the Property to evaluate whether residual pesticides or heavy metals associated with herbicide applications are present above regulatory screening levels, human health risk criteria or California hazardous waste levels. The need for sampling for these compounds given the intended use is for protection of construction workers during development of the paths when exposed to dust. The second issue is the potential for off-Site removal of soil, which will require profiling by chemical analysis to determine the proper location for disposal.

- **Current and historical presence of livestock**: Dairy farm operations are observed to have begun at the Property circa 1985, based on review of aerial photographs. Due to the high concentrations of nitrates commonly found in cow effluent, there is a concern that wash down water concentrated with nitrates may have impacted groundwater beneath the Property. Improper fertilizer or manure disposal practices by the dairy farm can affect soil and/or groundwater quality at the Property and therefore represents a REC. Stantec recommended performing a methane survey to evaluate potential impacts to the subsurface from dairy farm operations.

The remainder of this report presents the methodology and results of the implemented scope of work at the Property to address these issues.

3.0 FIELD INVESTIGATION

3.1 PRE-DRILLING ACTIVITIES

Prior to the commencement of fieldwork activities, Stantec made the following preparations:

- Stantec visited the Property to mark the proposed boring locations. Subsequent to the marking, underground Service Alert (USA) was notified at least 72-hours prior to the commencement drilling activities; and,
- In accordance with federal Occupational Safety and Health Administration (OSHA) regulations (29 CFR, Section 1910.120), Stantec developed a site-specific Health and Safety Plan (HASP) for the Property. All Stantec personnel and subcontractors associated with the project were required to be familiar with, and comply with, all provisions of the HASP.

3.2 INVESTIGATION

Stantec provided the services of a field geologist on September 23 and on October 10, 2019 to supervise and direct all assessment activities performed during this investigation. All work was conducted under the direct supervision of a State of California registered professional and included the following:

- Advancement of fifteen (15) shallow soil and soil vapor borings (B-1 through B-15);
- Advancement of four (4) shallow soil step-out soil borings near boring B-7; and,
- Screen for combustible gas at soil vapor probes installed at the Property using a portable combustible gas meter.

All boring locations are depicted on Figure 2.

3.2.1 Soil Boring and Sampling Procedures

3.2.1.1 Direct Push Sampling

Prior to boring advancement, a hand auger was used for utility clearance purposes to a depth of five feet bgs. Shallow soil samples were collected from 0.5-1.0 and 2.5-3.0 feet bgs using a hand auger. Upon extraction of the auger bucket at the prescribed sampling depth, the soils contained therein were transferred into 8-ounce glass jars and sealed with Teflon®-lined lids and labeled with the appropriate identification information (boring number, sample depth, sample collection time, and sample collection date). The samples were logged on a chain-of-custody form and placed in an ice-filled cooler for transport to the laboratory.

Once the five-foot depth has been reached, the borings were advanced further using a Geoprobe direct push rig. During advancement, sampling of subsurface soils was performed starting at a depth of

approximately five feet bgs. All of the direct push borings were advanced and sampled using a Geoprobe 6610DT rig equipped with 4-foot-long by 1.25-inch inner diameter sampler with acetate sample liners to the terminal depth of the borehole.

At each sampling interval, the sampler was driven into undisturbed soil using a hydraulic ram on the Geoprobe rig. Upon advancement of the sampler through the desired sampling depth interval, the sample liner was retrieved from the boring. The drilling and sampling sequence was then be repeated for the entire depth of the boring.

The soils from each of the direct push borings were visually examined by Stantec field personnel who classified the soils in accordance with the unified soil classification system (USCS).

3.2.1.2 Field Equipment Cleaning Procedures

To maintain quality control during drilling operations, all drill rods and reusable soil sampling equipment was decontaminated using a triple bucket rinse. Prior to drilling at a given location or sampling interval, all equipment coming in direct contact with soil samples was scrubbed with an Alconox scrub solution followed by a clean tap water rinse and then a final distilled water rinse. The disposable acetate soil sample liners were used for one sampling interval and then discarded. All decontamination water was contained in drums pending characterization and off-site disposal to an appropriate facility.

3.2.2 Soil Vapor Probe Installation and Sampling Procedures

Stantec installed soil vapors sampling probes within soil borings B-1 through B-15 at the Property to evaluate soil vapor conditions from historical and current livestock use.

As indicated in Section 3.2.1, the soil vapor sample borings were advanced using a direct push drilling rig. Soil vapor sampling probes were installed at 5 feet bgs using hydrated bentonite and sand intervals as discussed below.

Each sample probe was constructed with a 1.5-inch sampling screen set at the 5 and 15-feet bgs sampling interval. Each of the sampling screens were connected to the ground surface via dedicated 1/4-inch outer diameter Nylaflow ® nylon tubing. The annulus around the exposed probe tip was backfilled with a silica sand filter pack to an elevation of about six inches above the sampling screen. Above the filter pack, a 12-inch transition zone was constructed using dry bentonite granules. From that point to ground surface, hydrated bentonite granules were utilized to seal the annular space. At the surface, the exposed nylon tubing was capped with tight fitting plastic endcaps and labeled to indicate sampling depth. After placement of the soil vapor sample probe, subsurface conditions were allowed to equilibrate a minimum of 2-hours prior to soil vapor condition screening. Combustible gas readings were collected using a Landtec GEM 2000 Plus handheld gas meter by connecting the meter to the soil vapor tubing at the surface and drawings subsurface vapor directly into the unit. The surface fittings were checked by the sampler to confirm no atmospheric air was entering the unit. No leaks were found during the sampling event.

4.0 LABORATORY TESTING PROGRAM

A total of thirty-eight (38) soil samples collected during this investigation were delivered under chain-of-custody to Environmental Treatment and Technology Inc., doing-business-as Advanced Technology Laboratories (ATL), located in Signal Hill, California for potential chemical analysis. A total of nineteen (19) soil samples were analyzed of organochlorine pesticides (OCPs) by United States Environmental Protection Agency (USEPA) test method 8081A and fifteen (15) soil samples were analyzed for the metals arsenic and lead by USEPA test method 6010B.

ALT is certified to perform hazardous waste testing by the State of California Department of Health Services, Environmental Laboratory Accreditation Program (ELAP).

5.0 INVESTIGATION RESULTS

5.1 FIELD OBSERVATIONS

On September 23, 2019 Stantec personnel oversaw the advancement of fifteen (15) shallow soil and soil vapor borings (B-1 through B-15) at the Property. Stantec remobilized to the Property to oversee the advancement of four (4) step-out borings, centered about soil boring B-7 and located fifteen feet to the north (B-7N), south (B-7S), east (B-7E), and west (B-7W). Soils encountered during this investigation consisted largely of silty sand to the terminal depth of six feet bgs. No staining or hydrocarbon odors was observed in any of the boreholes.

5.2 ANALYTICAL RESULTS

Laboratory analytical test results from this assessment are presented on the laboratory data sheets attached as Appendix A. A summary of the analytical data from this assessment are summarized in attached Tables 1 and 2. The laboratory test results from this investigation are discussed below and were compared to the more conservative value between the California Department of Toxic Substances Control (DTSC) Human and Ecologic Risk Office (HERO) Note 3 screening levels for residential sites (DTSC, 2019) and the USEPA Regional Screening Levels (RSLs) for residential sites (USEPA, 2019). Additionally, soil vapor combustible gas readings are compared to the lower-explosive limit (LEL) of five percent by volume.

5.2.1 Soil

Organochlorine pesticides were detected throughout the Property at low concentrations. The pesticide dieldrin was detected at the residential-use screening level of 0.034 milligram per kilogram (mg/kg) in the one-foot samples from soil boring B-7. This samples was below the commercial screening levels of 0.16 mg/kg. Shallow soils collected from step-out borings advanced approximately fifteen feet north, south, east, and west of this location detected no organochlorine pesticides above residential-use screening levels.

No organochlorine hazardous waste levels.

Lead was detected at concentrations ranging from 1.0 mg/kg up to 10 mg/kg. The reported lead concentrations are well within Southern California regional background levels, and well below the residential-use screening level of 80 mg/kg.

Arsenic was detected at concentrations ranging from below the laboratory reporting limits (*i.e.* non-detect) up to 4.6 mg/kg. The reported arsenic concentrations are above the residential-use screening level of 0.11 mg/kg, but well within Southern California regional background levels, up to peak concentrations of 11.8 mg/kg.

5.2.2 Soil Vapor

Combustible gas measurements collected throughout the property detected trace levels of methane gas up to a maximum of 0.2 percent by volume at locations HA-7 and HA-8. These readings are well below the LEL for methane of five percent by volume.

6.0 CONCLUSIONS AND RECOMMENDATIONS

To assess these identified RECs, on September 23, 2019 Stantec personnel oversaw the advancement of fifteen (15) shallow soil and soil vapor borings (B-1 through B-15) at the Property (see figure 2). Each of these borings soil samples were collected for chemical analysis for pesticides and metals associated with herbicides. In addition, the borings were completed as soil vapor probes and then sampled using a portable combustible gas meter for methane, oxygen, and carbon dioxide. To further assess one boring location where the pesticide dieldrin was detected at the residential screening level, Stantec remobilized to the Property on October 10, 2019 to oversee the advancement of four (4) step-out borings, centered about soil boring B-7 and located fifteen feet to the north (B-7N), south (B-7S), east (B-7E), and west (B-7W). The results of that Phase II ESA are discussed below:

The results of the Phase II ESA indicated that subsurface soils encountered during this investigation consisted largely of silty sand to the terminal depth of six feet bgs. No staining or hydrocarbon odors was observed in any of the boreholes.

Laboratory analytical test results from this assessment are presented on the laboratory data sheets attached as Appendix A. A summary of the analytical data from this assessment are summarized in attached Tables 1 and 2. The laboratory test results from this investigation are discussed below and were compared to the more conservative value between the California Department of Toxic Substances Control (DTSC) Human and Ecologic Risk Office (HERO) Note 3 screening levels for residential sites (DTSC, 2019) and the USEPA Regional Screening Levels (RSLs) for residential sites (USEPA, 2019). Additionally, soil vapor combustible gas readings are compared to the lower-explosive limit (LEL) of five percent by volume.

Lead was detected in shallow soils at concentrations ranging from 1.0 milligrams per kilogram (mg/kg) up to 10 mg/kg. The reported lead concentrations are well within Southern California regional background levels, and well below the residential-use screening level of 80 mg/kg. Therefore, lead was not detected at a level of concern for un-restricted use of the Property. Stantec therefore recommends no further investigation of lead in shallow soil at the Property.

Arsenic was detected at concentrations ranging from below the laboratory reporting limits (*i.e.* non-detect) up to 4.6 mg/kg. The reported arsenic concentrations are above the residential-use screening level of 0.11 mg/kg, but well within Southern California regional background levels, up to peak concentrations of 11.8 mg/kg. Therefore, arsenic was not detected at a level of concern for un-restricted use of the Property. Stantec recommends no further investigation of arsenic in shallow soil at the Property.

Combustible gas measurements collected throughout the property detected trace levels of methane gas up to a maximum of 0.2 percent by volume at locations HA-7 and HA-8. These readings are well below the LEL for methane of five percent by volume. Stantec recommends no further investigation regarding combustible gases in shallow soils at the Property.

Low levels of the organochlorine pesticides were detected throughout the Property. Specifically, dieldrin was detected in shallow soils at location B-7 at the residential-use (un-restricted use) screening level of 0.034 mg/kg. But the detected dieldrin is below the commercial screening level of 0.16 mg/kg. Step-out shallow soils samples collected laterally from this location did not report any organochlorine pesticides, including dieldrin, above commercial or the lower residential-use screening levels. Due to the dieldrin concentrations at this location being reported at the residential-use screening level, these impacts are considered a *di* minimis condition to the Property. Stantec would recommend in an abundance of caution that the soil surrounding boring B-7 be removed, in an approximate 5-foot by 5-foot area centered on soil boring B-7, to a depth of 2 feet, for off-site disposal. Furthermore, Stantec recommends collecting soil samples from the bottom and sidewalls of the excavation after the removal activities to confirm no residual organochlorine pesticides are present above residential-use screening levels for un-restricted use of the property.

TABLES

Table 1

Summary of Soil Analytical Results
6207 Archibald Avenue, Eastvale, California 92880
Stantec Job No.: 185804343

Location	Depth [1]	Date	Pesticides (EPA Test Method 8081A)							Metals (EPA Method 6010B)	
			4,4'-DDD	4,4'-DDE	4,4'-DDT	Total DDT Compounds	Chlordane	Dieldrin	Other OCPs	Arsenic [2]	Lead
Screening Levels for residential soil [3]			**2.3**	**2.0**	**1.9**	**NE**	**1.7**	**0.034**	**varies**	**0.110**	**80**
Hazardous Waste Levels			**1.0**	**1.0**	**1.0**	**1.0**	**2.5**	**NE**	**varies**	**500**	**1000**
Typical Background Levels in California [5]			**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**0.6-11.8 [4]**	**12.4-97.1**
Samples											
B-1-1	1	9/23/2019	<0.0020	**0.014**	<0.0020	**0.014**	<0.0085	<0.0020	<varies	**1.2**	**6.3**
B-2-1	1	9/23/2019	<0.0020	**0.003**	<0.0020	**0.003**	<0.0085	<0.0020	<varies	**2.0**	**3.0**
B-3-1	1	9/23/2019	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<varies	**2.9**	**5.0**
B-4-1	1	9/23/2019	<0.0020	<0.0020	<0.0020	<0.0020	<0.0085	<0.0020	<varies	<1.0	**1.5**
B-5-1	1	9/23/2019	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<varies	<1.0	**1.0**
B-6-1	1	9/23/2019	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<varies	<1.0	**4.2**
B-7-1	1	9/23/2019	**0.0023**	**0.0043**	<0.0020	**0.0066**	**0.085**	**0.034**	**alpha-chlordane: 0.011 gamma-chlordane: 0.0077**	**1.2**	**6.1**
B-7-3	3	9/23/2019	<0.0020	<0.0020	<0.0020	<0.0020	<0.0085	<0.0020	<varies	NA	NA
B-7N-1	1	10/9/2019	<0.200	<0.200	<0.200	<0.200	<0.078	<0.0040 [5]	<varies	NA	NA
B-7S-1	1	10/9/2019	<0.040	**0.021 J**	<0.040	**0.021 J**	**0.065 J**	**0.031 J**	**alpha-Chlordane: 0.0084 J gamma-chlordane: 0.017 J**	NA	NA
B-7E-1	1	10/9/2019	<0.040	<0.040	<0.040	<0.040	<0.0016 [5]	**0.01 J**	<varies	NA	NA
B-7W-1	1	10/9/2019	<0.040	**0.016 J**	<0.040	**0.016 J**	**0.090 J**	**0.025 J**	**alpha-chlordane: 0.0069 J gamma-chlordane: 0.0091 J**	NA	NA
B-8-1	1	9/23/2019	<0.0020	**0.016**	<0.0020	**0.016**	<0.0085	<0.0020	<varies	**1.0**	**4.9**
B-9-1	1	9/23/2019	<0.100	<0.100	<0.100	<0.100	<0.490	<0.100	<varies	**4.6**	**3.6**
B-10-1	1	9/23/2019	<0.100	<0.100	<0.100	<0.100	<0.420	<0.100	<varies	**4.1**	**2.2**
B-11-1	1	9/23/2019	<0.200	<0.200	<0.200	<0.200	<0.850	<0.200	<varies	**1.7**	**2.5**
B-12-1	1	9/23/2019	<0.0020	<0.0020	<0.0020	<0.0020	<0.0085	<0.0020	<varies	<1.0	**2.1**
B-13-1	1	9/23/2019	<0.0020	**0.0027**	<0.0020	**0.0027**	<0.0085	<0.0020	<varies	**1.1**	**6.6**
B-14-1	1	9/23/2019	<0.0020	<0.0020	<0.0020	<0.0020	<0.0085	<0.0020	<varies	<1.0	**2.0**
B-15-1	1	9/23/2019	<0.0020	**0.0200**	**0.0024**	**0.0224**	<0.0085	<0.0020	<varies	<1.0	**10**

NOTES:

All concentrations reported in milligrams of metal per kilogram of soil (mg/kg)

(1) Sample depth is reported as feet below ground surface

(2) Arsenic has been found to exist in naturally in soils up to 22 mg/kg in the state of California. It is generally considered acceptable at concentrations of 12 mg/Kg or less

(3) Screening level value is determined by the more conservative value from the California DTSC HERO Note 3, updated April 2019 or USEPA RSLs, updated April 2019

(4) Chernoff G., Bosan W., and Oudiz B., DTSC, Determination of a Southern California Regional Background Arsenic Concentration in Soil

(5) Concentrations reported to method detection limit

J - Analyte detected above the method detection limit, but below the practical quantitation limit.

ABBREVIATIONS:

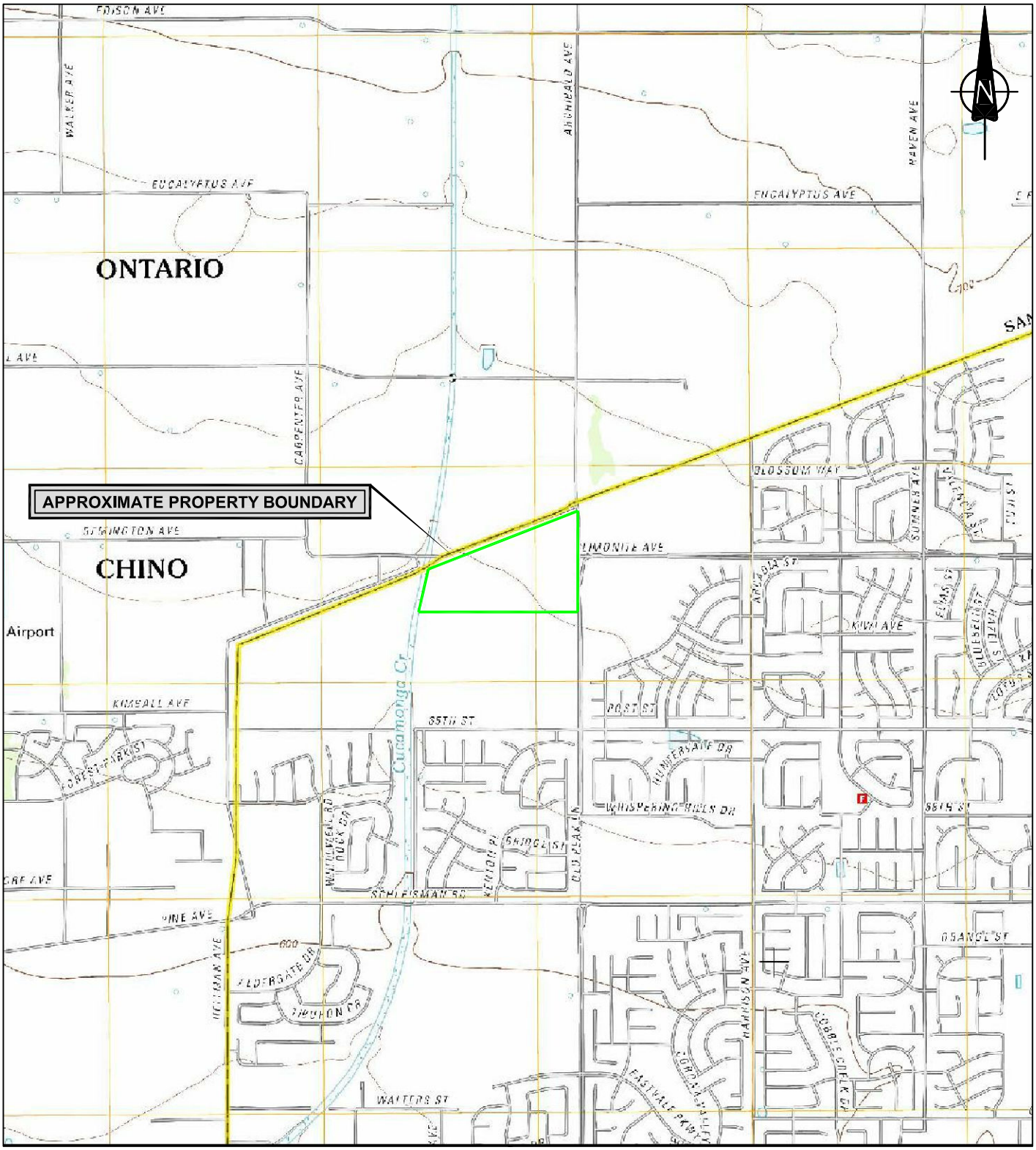
4,4-DDD - Dichlorodiphenyldichloroethane
4,4-DDE - Dichlorodiphenyldichloroethylene
4,4-DDT - Dichlorodiphenyltrichloroethane
DTSC - Department of Toxic Substances Control
HERO - Human and Ecological Risk Office
NE - Not established
USEPA RSL - United States Environmental Protection Agency Regional Screening Levels, residential use

< - Indicates the analyte was not detected above the practical quantitation limit.

BOLD - Indicates the concentration is above the laboratory reporting level

Concentration exceeds screening level for residential land use

FIGURES



0 2500 5000 7500 ft

SCALE : AS SHOWN

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC SERVICES INC. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

PROPERTY LOCATION MAP PHASE I ESA 6207 ARCHIBALD AVENUE, CORONA, CA	Project No.: 185804343	Fig. No.:	
	Scale: AS SHOWN	1	Stantec
	Date: 19/02/13		
	Dwn. By: CD CS SC2019020021		
Client: ORBIS REAL ESTATE PARTNERS	App'd By: KE		

Stantec Consulting Ltd. © 2019

Stantec Consulting Ltd. © 2019

0 100 200 300 FT
SCALE : AS SHOWN

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC CONSULTING LTD. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

PROPERTY MAP WITH BORING LOCATIONS

PHASE II ESA

6207 ARCHIBALD AVENUE, EASTVALE, CA

Client: ORBIS REAL ESTATE

Project No.:	185804343
Scale:	AS SHOWN
Date:	10/10/19
Dwn. By:	CD CS SC2019020022
App'd By:	KE

Fig. No.: 2

Stantec

APPENDIX A

Laboratory Data Sheets

October 01, 2019

Alicia Jansen
Stantec
735 E. Carnegie Drive, Suite 280
San Bernardino, CA 92408
Tel: (909) 335-6116
Fax:(909) 335-6120

ELAP No.: 1838
CSDLAC No.: 10196
ORELAP No.: CA300003

Re: ATL Work Order Number : 1903536

Client Reference : Orbis Realty Eastvale/Corona Dairy, 185804343

Enclosed are the results for sample(s) received on September 24, 2019 by Advanced Technology Laboratories. The sample(s) are tested for the parameters as indicated on the enclosed chain of custody in accordance with applicable laboratory certifications. The laboratory results contained in this report specifically pertains to the sample(s) submitted.

Thank you for the opportunity to serve the needs of your company. If you have any questions, please feel free to contact me or your Project Manager.

Sincerely,

Edgar Caballero
President & Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and its absence renders the report invalid. Test results contained within this data package meet the requirements of applicable state-specific certification programs. The report cannot be reproduced without written permission from the client and Advanced Technology Laboratories.

Certificate of Analysis

Stantec		Project Number :	Orbis Realty Eastvale/Corona Dairy, 1858
735 E. Carnegie Drive, Suite 280		Report To :	Alicia Jansen
San Bernardino , CA 92408		Reported :	10/01/2019

SUMMARY OF SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-13-1	1903536-01	Soil	9/23/19 10:40	9/24/19 13:05
B-9-1	1903536-04	Soil	9/23/19 9:55	9/24/19 13:05
B-11-1	1903536-07	Soil	9/23/19 10:20	9/24/19 13:05
B-1-1	1903536-08	Soil	9/23/19 7:20	9/24/19 13:05
B-15-1	1903536-11	Soil	9/23/19 11:25	9/24/19 13:05
B-12-1	1903536-14	Soil	9/23/19 10:35	9/24/19 13:05
B-10-1	1903536-15	Soil	9/23/19 10:10	9/24/19 13:05
B-7-1	1903536-18	Soil	9/23/19 9:25	9/24/19 13:05
B-5-1	1903536-20	Soil	9/23/19 9:00	9/24/19 13:05
B-2-1	1903536-23	Soil	9/23/19 7:40	9/24/19 13:05
B-4-1	1903536-25	Soil	9/23/19 8:10	9/24/19 13:05
B-6-1	1903536-27	Soil	9/23/19 9:15	9/24/19 13:05
B-3-1	1903536-28	Soil	9/23/19 8:00	9/24/19 13:05
B-8-1	1903536-29	Soil	9/23/19 9:45	9/24/19 13:05
B-14-1	1903536-30	Soil	9/23/19 10:55	9/24/19 13:05

Certificate of Analysis

Stantec		Project Number :	Orbis Realty Eastvale/Corona Dairy, 1858
735 E. Carnegie Drive, Suite 280		Report To :	Alicia Jansen
San Bernardino , CA 92408		Reported :	10/01/2019

Client Sample ID: B-13-1

Lab ID: 1903536-01

Total Metals by ICP-AES EPA 6010B — **Analyst: KEK**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	**1.1**	1.0	1	B9I0894	09/28/2019	09/30/19 12:36	
Lead	**6.6**	1.0	1	B9I0894	09/28/2019	09/30/19 12:36	

Organochlorine Pesticides by EPA 8081 — **Analyst: KD**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDD	ND	2.0	1	B9I0907	09/27/2019	09/30/19 11:44	
4,4´-DDE [2C]	**2.7**	2.0	1	B9I0907	09/27/2019	09/30/19 11:44	
4,4´-DDT	ND	2.0	1	B9I0907	09/27/2019	09/30/19 11:44	
Aldrin	ND	1.0	1	B9I0907	09/27/2019	09/30/19 11:44	
alpha-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 11:44	
alpha-Chlordane	ND	1.0	1	B9I0907	09/27/2019	09/30/19 11:44	
beta-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 11:44	
Chlordane	ND	8.5	1	B9I0907	09/27/2019	09/30/19 11:44	
delta-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 11:44	
Dieldrin	ND	2.0	1	B9I0907	09/27/2019	09/30/19 11:44	
Endosulfan I	ND	1.0	1	B9I0907	09/27/2019	09/30/19 11:44	
Endosulfan II	ND	2.0	1	B9I0907	09/27/2019	09/30/19 11:44	
Endosulfan sulfate	ND	2.0	1	B9I0907	09/27/2019	09/30/19 11:44	
Endrin	ND	2.0	1	B9I0907	09/27/2019	09/30/19 11:44	
Endrin aldehyde	ND	2.0	1	B9I0907	09/27/2019	09/30/19 11:44	
Endrin ketone	ND	2.0	1	B9I0907	09/27/2019	09/30/19 11:44	
gamma-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 11:44	
gamma-Chlordane	ND	1.0	1	B9I0907	09/27/2019	09/30/19 11:44	
Heptachlor	ND	1.0	1	B9I0907	09/27/2019	09/30/19 11:44	
Heptachlor epoxide	ND	1.0	1	B9I0907	09/27/2019	09/30/19 11:44	
Methoxychlor	ND	5.0	1	B9I0907	09/27/2019	09/30/19 11:44	
Toxaphene	ND	50	1	B9I0907	09/27/2019	09/30/19 11:44	
Surrogate: Decachlorobiphenyl	*59.2 %*	*32 - 91*		B9I0907	09/27/2019	*09/30/19 11:44*	
Surrogate: Tetrachloro-m-xylene	*64.8 %*	*38 - 93*		B9I0907	09/27/2019	*09/30/19 11:44*	

Certificate of Analysis

Stantec		Project Number :	Orbis Realty Eastvale/Corona Dairy, 1858
735 E. Carnegie Drive, Suite 280		Report To :	Alicia Jansen
San Bernardino , CA 92408		Reported :	10/01/2019

Client Sample ID: B-9-1

Lab ID: 1903536-04

Total Metals by ICP-AES EPA 6010B — **Analyst: KEK**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	**4.6**	1.0	1	B9I0894	09/28/2019	09/30/19 12:38	
Lead	**3.6**	1.0	1	B9I0894	09/28/2019	09/30/19 12:38	

Organochlorine Pesticides by EPA 8081 — **Analyst: KD**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDD	ND	100	50	B9I0907	09/27/2019	09/30/19 14:54	D1
4,4´-DDE	ND	100	50	B9I0907	09/27/2019	09/30/19 14:54	D1
4,4´-DDT	ND	100	50	B9I0907	09/27/2019	09/30/19 14:54	D1
Aldrin	ND	50	50	B9I0907	09/27/2019	09/30/19 14:54	D1
alpha-BHC	ND	50	50	B9I0907	09/27/2019	09/30/19 14:54	D1
alpha-Chlordane	ND	50	50	B9I0907	09/27/2019	09/30/19 14:54	D1
beta-BHC	ND	50	50	B9I0907	09/27/2019	09/30/19 14:54	D1
Chlordane	ND	420	50	B9I0907	09/27/2019	09/30/19 14:54	D1
delta-BHC	ND	50	50	B9I0907	09/27/2019	09/30/19 14:54	D1
Dieldrin	ND	100	50	B9I0907	09/27/2019	09/30/19 14:54	D1
Endosulfan I	ND	50	50	B9I0907	09/27/2019	09/30/19 14:54	D1
Endosulfan II	ND	100	50	B9I0907	09/27/2019	09/30/19 14:54	D1
Endosulfan sulfate	ND	100	50	B9I0907	09/27/2019	09/30/19 14:54	D1
Endrin	ND	100	50	B9I0907	09/27/2019	09/30/19 14:54	D1
Endrin aldehyde	ND	100	50	B9I0907	09/27/2019	09/30/19 14:54	D1
Endrin ketone	ND	100	50	B9I0907	09/27/2019	09/30/19 14:54	D1
gamma-BHC	ND	50	50	B9I0907	09/27/2019	09/30/19 14:54	D1
gamma-Chlordane	ND	50	50	B9I0907	09/27/2019	09/30/19 14:54	D1
Heptachlor	ND	50	50	B9I0907	09/27/2019	09/30/19 14:54	D1
Heptachlor epoxide	ND	50	50	B9I0907	09/27/2019	09/30/19 14:54	D1
Methoxychlor	ND	250	50	B9I0907	09/27/2019	09/30/19 14:54	D1
Toxaphene	ND	2500	50	B9I0907	09/27/2019	09/30/19 14:54	D1
Surrogate: Decachlorobiphenyl	*0%*	*32 - 91*		B9I0907	09/27/2019	*09/30/19 14:54*	S4
Surrogate: Tetrachloro-m-xylene	*0%*	*38 - 93*		B9I0907	09/27/2019	*09/30/19 14:54*	S4

Certificate of Analysis

Stantec		Project Number :	Orbis Realty Eastvale/Corona Dairy, 1858
735 E. Carnegie Drive, Suite 280		Report To :	Alicia Jansen
San Bernardino , CA 92408		Reported :	10/01/2019

Client Sample ID: B-11-1

Lab ID: 1903536-07

Total Metals by ICP-AES EPA 6010B — **Analyst: KEK**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	**1.7**	1.0	1	B9I0895	09/28/2019	09/30/19 12:43	
Lead	**2.5**	1.0	1	B9I0895	09/28/2019	09/30/19 12:43	

Organochlorine Pesticides by EPA 8081 — **Analyst: KD**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDD	ND	200	100	B9I0907	09/27/2019	09/30/19 15:05	D1
4,4´-DDE	ND	200	100	B9I0907	09/27/2019	09/30/19 15:05	D1
4,4´-DDT	ND	200	100	B9I0907	09/27/2019	09/30/19 15:05	D1
Aldrin	ND	100	100	B9I0907	09/27/2019	09/30/19 15:05	D1
alpha-BHC	ND	100	100	B9I0907	09/27/2019	09/30/19 15:05	D1
alpha-Chlordane	ND	100	100	B9I0907	09/27/2019	09/30/19 15:05	D1
beta-BHC	ND	100	100	B9I0907	09/27/2019	09/30/19 15:05	D1
Chlordane	ND	850	100	B9I0907	09/27/2019	09/30/19 15:05	D1
delta-BHC	ND	100	100	B9I0907	09/27/2019	09/30/19 15:05	D1
Dieldrin	ND	200	100	B9I0907	09/27/2019	09/30/19 15:05	D1
Endosulfan I	ND	100	100	B9I0907	09/27/2019	09/30/19 15:05	D1
Endosulfan II	ND	200	100	B9I0907	09/27/2019	09/30/19 15:05	D1
Endosulfan sulfate	ND	200	100	B9I0907	09/27/2019	09/30/19 15:05	D1
Endrin	ND	200	100	B9I0907	09/27/2019	09/30/19 15:05	D1
Endrin aldehyde	ND	200	100	B9I0907	09/27/2019	09/30/19 15:05	D1
Endrin ketone	ND	200	100	B9I0907	09/27/2019	09/30/19 15:05	D1
gamma-BHC	ND	100	100	B9I0907	09/27/2019	09/30/19 15:05	D1
gamma-Chlordane	ND	100	100	B9I0907	09/27/2019	09/30/19 15:05	D1
Heptachlor	ND	100	100	B9I0907	09/27/2019	09/30/19 15:05	D1
Heptachlor epoxide	ND	100	100	B9I0907	09/27/2019	09/30/19 15:05	D1
Methoxychlor	ND	500	100	B9I0907	09/27/2019	09/30/19 15:05	D1
Toxaphene	ND	5000	100	B9I0907	09/27/2019	09/30/19 15:05	D1
Surrogate: Decachlorobiphenyl	*0%*	*32 - 91*		B9I0907	09/27/2019	*09/30/19 15:05*	S4
Surrogate: Tetrachloro-m-xylene	*0%*	*38 - 93*		B9I0907	09/27/2019	*09/30/19 15:05*	S4

Certificate of Analysis

Stantec		Project Number :	Orbis Realty Eastvale/Corona Dairy, 1858
735 E. Carnegie Drive, Suite 280		Report To :	Alicia Jansen
San Bernardino , CA 92408		Reported :	10/01/2019

Client Sample ID: B-1-1

Lab ID: 1903536-08

Total Metals by ICP-AES EPA 6010B **Analyst: KEK**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	**1.2**	1.0	1	B9I0895	09/28/2019	09/30/19 12:48	
Lead	**6.3**	1.0	1	B9I0895	09/28/2019	09/30/19 12:48	

Organochlorine Pesticides by EPA 8081 **Analyst: KD**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDD	ND	2.0	1	B9I0907	09/27/2019	09/30/19 12:59	
4,4´-DDE [2C]	**14**	2.0	1	B9I0907	09/27/2019	09/30/19 12:59	
4,4´-DDT	ND	2.0	1	B9I0907	09/27/2019	09/30/19 12:59	
Aldrin	ND	1.0	1	B9I0907	09/27/2019	09/30/19 12:59	
alpha-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 12:59	
alpha-Chlordane	ND	1.0	1	B9I0907	09/27/2019	09/30/19 12:59	
beta-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 12:59	
Chlordane	ND	8.5	1	B9I0907	09/27/2019	09/30/19 12:59	
delta-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 12:59	
Dieldrin	ND	2.0	1	B9I0907	09/27/2019	09/30/19 12:59	
Endosulfan I	ND	1.0	1	B9I0907	09/27/2019	09/30/19 12:59	
Endosulfan II	ND	2.0	1	B9I0907	09/27/2019	09/30/19 12:59	
Endosulfan sulfate	ND	2.0	1	B9I0907	09/27/2019	09/30/19 12:59	
Endrin	ND	2.0	1	B9I0907	09/27/2019	09/30/19 12:59	
Endrin aldehyde	ND	2.0	1	B9I0907	09/27/2019	09/30/19 12:59	
Endrin ketone	ND	2.0	1	B9I0907	09/27/2019	09/30/19 12:59	
gamma-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 12:59	
gamma-Chlordane	ND	1.0	1	B9I0907	09/27/2019	09/30/19 12:59	
Heptachlor	ND	1.0	1	B9I0907	09/27/2019	09/30/19 12:59	
Heptachlor epoxide	ND	1.0	1	B9I0907	09/27/2019	09/30/19 12:59	
Methoxychlor	ND	5.0	1	B9I0907	09/27/2019	09/30/19 12:59	
Toxaphene	ND	50	1	B9I0907	09/27/2019	09/30/19 12:59	
Surrogate: Decachlorobiphenyl	*57.3 %*	*32 - 91*		B9I0907	09/27/2019	*09/30/19 12:59*	
Surrogate: Tetrachloro-m-xylene	*56.2 %*	*38 - 93*		B9I0907	09/27/2019	*09/30/19 12:59*	

Certificate of Analysis

Stantec		Project Number :	Orbis Realty Eastvale/Corona Dairy, 1858
735 E. Carnegie Drive, Suite 280		Report To :	Alicia Jansen
San Bernardino , CA 92408		Reported :	10/01/2019

Client Sample ID: B-15-1

Lab ID: 1903536-11

Total Metals by ICP-AES EPA 6010B — **Analyst: KEK**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	ND	1.0	1	B9I0895	09/28/2019	09/30/19 12:49	
Lead	**10**	1.0	1	B9I0895	09/28/2019	09/30/19 12:49	

Organochlorine Pesticides by EPA 8081 — **Analyst: KD**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDD	ND	2.0	1	B9I0907	09/27/2019	09/30/19 13:10	
4,4´-DDE	**20**	2.0	1	B9I0907	09/27/2019	09/30/19 13:10	
4,4´-DDT	**2.4**	2.0	1	B9I0907	09/27/2019	09/30/19 13:10	
Aldrin	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:10	
alpha-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:10	
alpha-Chlordane	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:10	
beta-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:10	
Chlordane	ND	8.5	1	B9I0907	09/27/2019	09/30/19 13:10	
delta-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:10	
Dieldrin	ND	2.0	1	B9I0907	09/27/2019	09/30/19 13:10	
Endosulfan I	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:10	
Endosulfan II	ND	2.0	1	B9I0907	09/27/2019	09/30/19 13:10	
Endosulfan sulfate	ND	2.0	1	B9I0907	09/27/2019	09/30/19 13:10	
Endrin	ND	2.0	1	B9I0907	09/27/2019	09/30/19 13:10	
Endrin aldehyde	ND	2.0	1	B9I0907	09/27/2019	09/30/19 13:10	
Endrin ketone	ND	2.0	1	B9I0907	09/27/2019	09/30/19 13:10	
gamma-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:10	
gamma-Chlordane	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:10	
Heptachlor	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:10	
Heptachlor epoxide	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:10	
Methoxychlor	ND	5.0	1	B9I0907	09/27/2019	09/30/19 13:10	
Toxaphene	ND	50	1	B9I0907	09/27/2019	09/30/19 13:10	
Surrogate: Decachlorobiphenyl	*127 %*	*32 - 91*		B9I0907	09/27/2019	*09/30/19 13:10*	S10, S5
Surrogate: Tetrachloro-m-xylene	*42.8 %*	*38 - 93*		B9I0907	09/27/2019	*09/30/19 13:10*	

Certificate of Analysis

Stantec		Project Number :	Orbis Realty Eastvale/Corona Dairy, 1858
735 E. Carnegie Drive, Suite 280		Report To :	Alicia Jansen
San Bernardino , CA 92408		Reported :	10/01/2019

Client Sample ID: B-12-1

Lab ID: 1903536-14

Total Metals by ICP-AES EPA 6010B — **Analyst: KEK**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	ND	1.0	1	B9I0895	09/28/2019	09/30/19 12:54	
Lead	**2.1**	1.0	1	B9I0895	09/28/2019	09/30/19 12:54	

Organochlorine Pesticides by EPA 8081 — **Analyst: KD**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDD	ND	2.0	1	B9I0907	09/27/2019	09/30/19 13:20	
4,4´-DDE	ND	2.0	1	B9I0907	09/27/2019	09/30/19 13:20	
4,4´-DDT	ND	2.0	1	B9I0907	09/27/2019	09/30/19 13:20	
Aldrin	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:20	
alpha-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:20	
alpha-Chlordane	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:20	
beta-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:20	
Chlordane	ND	8.5	1	B9I0907	09/27/2019	09/30/19 13:20	
delta-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:20	
Dieldrin	ND	2.0	1	B9I0907	09/27/2019	09/30/19 13:20	
Endosulfan I	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:20	
Endosulfan II	ND	2.0	1	B9I0907	09/27/2019	09/30/19 13:20	
Endosulfan sulfate	ND	2.0	1	B9I0907	09/27/2019	09/30/19 13:20	
Endrin	ND	2.0	1	B9I0907	09/27/2019	09/30/19 13:20	
Endrin aldehyde	ND	2.0	1	B9I0907	09/27/2019	09/30/19 13:20	
Endrin ketone	ND	2.0	1	B9I0907	09/27/2019	09/30/19 13:20	
gamma-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:20	
gamma-Chlordane	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:20	
Heptachlor	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:20	
Heptachlor epoxide	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:20	
Methoxychlor	ND	5.0	1	B9I0907	09/27/2019	09/30/19 13:20	
Toxaphene	ND	50	1	B9I0907	09/27/2019	09/30/19 13:20	
Surrogate: Decachlorobiphenyl	*71.1 %*	*32 - 91*		B9I0907	09/27/2019	*09/30/19 13:20*	
Surrogate: Tetrachloro-m-xylene	*65.7 %*	*38 - 93*		B9I0907	09/27/2019	*09/30/19 13:20*	

Certificate of Analysis

Stantec		Project Number :	Orbis Realty Eastvale/Corona Dairy, 1858
735 E. Carnegie Drive, Suite 280		Report To :	Alicia Jansen
San Bernardino , CA 92408		Reported :	10/01/2019

Client Sample ID: B-10-1

Lab ID: 1903536-15

Total Metals by ICP-AES EPA 6010B — **Analyst: KEK**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	**4.1**	1.0	1	B9I0895	09/28/2019	09/30/19 12:56	
Lead	**2.2**	1.0	1	B9I0895	09/28/2019	09/30/19 12:56	

Organochlorine Pesticides by EPA 8081 — **Analyst: KD**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDD	ND	100	50	B9I0907	09/27/2019	09/30/19 15:15	D1
4,4´-DDE	ND	100	50	B9I0907	09/27/2019	09/30/19 15:15	D1
4,4´-DDT	ND	100	50	B9I0907	09/27/2019	09/30/19 15:15	D1
Aldrin	ND	50	50	B9I0907	09/27/2019	09/30/19 15:15	D1
alpha-BHC	ND	50	50	B9I0907	09/27/2019	09/30/19 15:15	D1
alpha-Chlordane	ND	50	50	B9I0907	09/27/2019	09/30/19 15:15	D1
beta-BHC	ND	50	50	B9I0907	09/27/2019	09/30/19 15:15	D1
Chlordane	ND	420	50	B9I0907	09/27/2019	09/30/19 15:15	D1
delta-BHC	ND	50	50	B9I0907	09/27/2019	09/30/19 15:15	D1
Dieldrin	ND	100	50	B9I0907	09/27/2019	09/30/19 15:15	D1
Endosulfan I	ND	50	50	B9I0907	09/27/2019	09/30/19 15:15	D1
Endosulfan II	ND	100	50	B9I0907	09/27/2019	09/30/19 15:15	D1
Endosulfan sulfate	ND	100	50	B9I0907	09/27/2019	09/30/19 15:15	D1
Endrin	ND	100	50	B9I0907	09/27/2019	09/30/19 15:15	D1
Endrin aldehyde	ND	100	50	B9I0907	09/27/2019	09/30/19 15:15	D1
Endrin ketone	ND	100	50	B9I0907	09/27/2019	09/30/19 15:15	D1
gamma-BHC	ND	50	50	B9I0907	09/27/2019	09/30/19 15:15	D1
gamma-Chlordane	ND	50	50	B9I0907	09/27/2019	09/30/19 15:15	D1
Heptachlor	ND	50	50	B9I0907	09/27/2019	09/30/19 15:15	D1
Heptachlor epoxide	ND	50	50	B9I0907	09/27/2019	09/30/19 15:15	D1
Methoxychlor	ND	250	50	B9I0907	09/27/2019	09/30/19 15:15	D1
Toxaphene	ND	2500	50	B9I0907	09/27/2019	09/30/19 15:15	D1
Surrogate: Decachlorobiphenyl	*0%*	*32 - 91*		B9I0907	09/27/2019	*09/30/19 15:15*	S4
Surrogate: Tetrachloro-m-xylene	*0%*	*38 - 93*		B9I0907	09/27/2019	*09/30/19 15:15*	S4

Certificate of Analysis

Stantec		Project Number :	Orbis Realty Eastvale/Corona Dairy, 1858
735 E. Carnegie Drive, Suite 280		Report To :	Alicia Jansen
San Bernardino , CA 92408		Reported :	10/01/2019

Client Sample ID: B-7-1

Lab ID: 1903536-18

Total Metals by ICP-AES EPA 6010B — **Analyst: KEK**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	**1.2**	1.0	1	B9I0895	09/28/2019	09/30/19 12:57	
Lead	**6.1**	1.0	1	B9I0895	09/28/2019	09/30/19 12:57	

Organochlorine Pesticides by EPA 8081 — **Analyst: KD**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDD [2C]	**2.3**	2.0	1	B9I0907	09/27/2019	09/30/19 11:26	
4,4´-DDE	**4.3**	2.0	1	B9I0907	09/27/2019	09/30/19 11:26	
4,4´-DDT	ND	2.0	1	B9I0907	09/27/2019	09/30/19 11:26	
Aldrin	ND	1.0	1	B9I0907	09/27/2019	09/30/19 11:26	
alpha-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 11:26	
alpha-Chlordane	**11**	1.0	1	B9I0907	09/27/2019	09/30/19 11:26	
beta-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 11:26	
Chlordane [2C]	**85**	8.5	1	B9I0907	09/27/2019	09/30/19 11:26	
delta-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 11:26	
Dieldrin	**34**	2.0	1	B9I0907	09/27/2019	09/30/19 11:26	
Endosulfan I	ND	1.0	1	B9I0907	09/27/2019	09/30/19 11:26	
Endosulfan II	ND	2.0	1	B9I0907	09/27/2019	09/30/19 11:26	
Endosulfan sulfate	ND	2.0	1	B9I0907	09/27/2019	09/30/19 11:26	
Endrin	ND	2.0	1	B9I0907	09/27/2019	09/30/19 11:26	
Endrin aldehyde	ND	2.0	1	B9I0907	09/27/2019	09/30/19 11:26	
Endrin ketone	ND	2.0	1	B9I0907	09/27/2019	09/30/19 11:26	
gamma-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 11:26	
gamma-Chlordane	**7.7**	1.0	1	B9I0907	09/27/2019	09/30/19 11:26	
Heptachlor	ND	1.0	1	B9I0907	09/27/2019	09/30/19 11:26	
Heptachlor epoxide	ND	1.0	1	B9I0907	09/27/2019	09/30/19 11:26	
Methoxychlor	ND	5.0	1	B9I0907	09/27/2019	09/30/19 11:26	
Toxaphene	ND	50	1	B9I0907	09/27/2019	09/30/19 11:26	
Surrogate: Decachlorobiphenyl	*60.4 %*	*32 - 91*		B9I0907	09/27/2019	*09/30/19 11:26*	
Surrogate: Tetrachloro-m-xylene	*58.6 %*	*38 - 93*		B9I0907	09/27/2019	*09/30/19 11:26*	

Certificate of Analysis

Stantec		Project Number :	Orbis Realty Eastvale/Corona Dairy, 1858
735 E. Carnegie Drive, Suite 280		Report To :	Alicia Jansen
San Bernardino , CA 92408		Reported :	10/01/2019

Client Sample ID: B-5-1

Lab ID: 1903536-20

Total Metals by ICP-AES EPA 6010B — **Analyst: KEK**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	ND	1.0	1	B9I0895	09/28/2019	09/30/19 12:59	
Lead	**1.0**	1.0	1	B9I0895	09/28/2019	09/30/19 12:59	

Organochlorine Pesticides by EPA 8081 — **Analyst: KD**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDD	ND	100	50	B9I0907	09/27/2019	09/30/19 15:26	D1
4,4´-DDE	ND	100	50	B9I0907	09/27/2019	09/30/19 15:26	D1
4,4´-DDT	ND	100	50	B9I0907	09/27/2019	09/30/19 15:26	D1
Aldrin	ND	50	50	B9I0907	09/27/2019	09/30/19 15:26	D1
alpha-BHC	ND	50	50	B9I0907	09/27/2019	09/30/19 15:26	D1
alpha-Chlordane	ND	50	50	B9I0907	09/27/2019	09/30/19 15:26	D1
beta-BHC	ND	50	50	B9I0907	09/27/2019	09/30/19 15:26	D1
Chlordane	ND	420	50	B9I0907	09/27/2019	09/30/19 15:26	D1
delta-BHC	ND	50	50	B9I0907	09/27/2019	09/30/19 15:26	D1
Dieldrin	ND	100	50	B9I0907	09/27/2019	09/30/19 15:26	D1
Endosulfan I	ND	50	50	B9I0907	09/27/2019	09/30/19 15:26	D1
Endosulfan II	ND	100	50	B9I0907	09/27/2019	09/30/19 15:26	D1
Endosulfan sulfate	ND	100	50	B9I0907	09/27/2019	09/30/19 15:26	D1
Endrin	ND	100	50	B9I0907	09/27/2019	09/30/19 15:26	D1
Endrin aldehyde	ND	100	50	B9I0907	09/27/2019	09/30/19 15:26	D1
Endrin ketone	ND	100	50	B9I0907	09/27/2019	09/30/19 15:26	D1
gamma-BHC	ND	50	50	B9I0907	09/27/2019	09/30/19 15:26	D1
gamma-Chlordane	ND	50	50	B9I0907	09/27/2019	09/30/19 15:26	D1
Heptachlor	ND	50	50	B9I0907	09/27/2019	09/30/19 15:26	D1
Heptachlor epoxide	ND	50	50	B9I0907	09/27/2019	09/30/19 15:26	D1
Methoxychlor	ND	250	50	B9I0907	09/27/2019	09/30/19 15:26	D1
Toxaphene	ND	2500	50	B9I0907	09/27/2019	09/30/19 15:26	D1
Surrogate: Decachlorobiphenyl	*0%*	*32 - 91*		B9I0907	09/27/2019	*09/30/19 15:26*	S4
Surrogate: Tetrachloro-m-xylene	*0%*	*38 - 93*		B9I0907	09/27/2019	*09/30/19 15:26*	S4

Certificate of Analysis

Stantec		Project Number :	Orbis Realty Eastvale/Corona Dairy, 1858
735 E. Carnegie Drive, Suite 280		Report To :	Alicia Jansen
San Bernardino , CA 92408		Reported :	10/01/2019

Client Sample ID: B-2-1

Lab ID: 1903536-23

Total Metals by ICP-AES EPA 6010B — **Analyst: KEK**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	**2.0**	1.0	1	B9I0895	09/28/2019	09/30/19 13:00	
Lead	**3.0**	1.0	1	B9I0895	09/28/2019	09/30/19 13:00	

Organochlorine Pesticides by EPA 8081 — **Analyst: KD**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDD	ND	2.0	1	B9I0907	09/27/2019	09/30/19 13:52	
4,4´-DDE [2C]	**2.7**	2.0	1	B9I0907	09/27/2019	09/30/19 13:52	
4,4´-DDT	ND	2.0	1	B9I0907	09/27/2019	09/30/19 13:52	
Aldrin	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:52	
alpha-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:52	
alpha-Chlordane	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:52	
beta-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:52	
Chlordane	ND	8.5	1	B9I0907	09/27/2019	09/30/19 13:52	
delta-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:52	
Dieldrin	ND	2.0	1	B9I0907	09/27/2019	09/30/19 13:52	
Endosulfan I	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:52	
Endosulfan II	ND	2.0	1	B9I0907	09/27/2019	09/30/19 13:52	
Endosulfan sulfate	ND	2.0	1	B9I0907	09/27/2019	09/30/19 13:52	
Endrin	ND	2.0	1	B9I0907	09/27/2019	09/30/19 13:52	
Endrin aldehyde	ND	2.0	1	B9I0907	09/27/2019	09/30/19 13:52	
Endrin ketone	ND	2.0	1	B9I0907	09/27/2019	09/30/19 13:52	
gamma-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:52	
gamma-Chlordane	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:52	
Heptachlor	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:52	
Heptachlor epoxide	ND	1.0	1	B9I0907	09/27/2019	09/30/19 13:52	
Methoxychlor	ND	5.0	1	B9I0907	09/27/2019	09/30/19 13:52	
Toxaphene	ND	50	1	B9I0907	09/27/2019	09/30/19 13:52	
Surrogate: Decachlorobiphenyl	*72.6 %*	*32 - 91*		B9I0907	09/27/2019	*09/30/19 13:52*	
Surrogate: Tetrachloro-m-xylene	*65.0 %*	*38 - 93*		B9I0907	09/27/2019	*09/30/19 13:52*	

Certificate of Analysis

Stantec		Project Number :	Orbis Realty Eastvale/Corona Dairy, 1858
735 E. Carnegie Drive, Suite 280		Report To :	Alicia Jansen
San Bernardino , CA 92408		Reported :	10/01/2019

Client Sample ID: B-4-1

Lab ID: 1903536-25

Total Metals by ICP-AES EPA 6010B — **Analyst: KEK**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	ND	1.0	1	B9I0895	09/28/2019	09/30/19 13:02	
Lead	**1.5**	1.0	1	B9I0895	09/28/2019	09/30/19 13:02	

Organochlorine Pesticides by EPA 8081 — **Analyst: KD**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDD	ND	2.0	1	B9I0907	09/27/2019	09/30/19 14:02	
4,4´-DDE	ND	2.0	1	B9I0907	09/27/2019	09/30/19 14:02	
4,4´-DDT	ND	2.0	1	B9I0907	09/27/2019	09/30/19 14:02	
Aldrin	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:02	
alpha-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:02	
alpha-Chlordane	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:02	
beta-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:02	
Chlordane	ND	8.5	1	B9I0907	09/27/2019	09/30/19 14:02	
delta-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:02	
Dieldrin	ND	2.0	1	B9I0907	09/27/2019	09/30/19 14:02	
Endosulfan I	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:02	
Endosulfan II	ND	2.0	1	B9I0907	09/27/2019	09/30/19 14:02	
Endosulfan sulfate	ND	2.0	1	B9I0907	09/27/2019	09/30/19 14:02	
Endrin	ND	2.0	1	B9I0907	09/27/2019	09/30/19 14:02	
Endrin aldehyde	ND	2.0	1	B9I0907	09/27/2019	09/30/19 14:02	
Endrin ketone	ND	2.0	1	B9I0907	09/27/2019	09/30/19 14:02	
gamma-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:02	
gamma-Chlordane	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:02	
Heptachlor	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:02	
Heptachlor epoxide	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:02	
Methoxychlor	ND	5.0	1	B9I0907	09/27/2019	09/30/19 14:02	
Toxaphene	ND	50	1	B9I0907	09/27/2019	09/30/19 14:02	
Surrogate: Decachlorobiphenyl	*68.5 %*	*32 - 91*		B9I0907	09/27/2019	*09/30/19 14:02*	
Surrogate: Tetrachloro-m-xylene	*64.9 %*	*38 - 93*		B9I0907	09/27/2019	*09/30/19 14:02*	

Certificate of Analysis

Stantec		Project Number :	Orbis Realty Eastvale/Corona Dairy, 1858
735 E. Carnegie Drive, Suite 280		Report To :	Alicia Jansen
San Bernardino , CA 92408		Reported :	10/01/2019

Client Sample ID: B-6-1

Lab ID: 1903536-27

Total Metals by ICP-AES EPA 6010B — **Analyst: KEK**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	ND	1.0	1	B9I0895	09/28/2019	09/30/19 13:03	
Lead	**4.2**	1.0	1	B9I0895	09/28/2019	09/30/19 13:03	

Organochlorine Pesticides by EPA 8081 — **Analyst: KD**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDD	ND	20	10	B9I0907	09/27/2019	09/30/19 14:13	D1
4,4´-DDE	ND	20	10	B9I0907	09/27/2019	09/30/19 14:13	D1
4,4´-DDT	ND	20	10	B9I0907	09/27/2019	09/30/19 14:13	D1
Aldrin	ND	10	10	B9I0907	09/27/2019	09/30/19 14:13	D1
alpha-BHC	ND	10	10	B9I0907	09/27/2019	09/30/19 14:13	D1
alpha-Chlordane	ND	10	10	B9I0907	09/27/2019	09/30/19 14:13	D1
beta-BHC	ND	10	10	B9I0907	09/27/2019	09/30/19 14:13	D1
Chlordane	ND	85	10	B9I0907	09/27/2019	09/30/19 14:13	D1
delta-BHC	ND	10	10	B9I0907	09/27/2019	09/30/19 14:13	D1
Dieldrin	ND	20	10	B9I0907	09/27/2019	09/30/19 14:13	D1
Endosulfan I	ND	10	10	B9I0907	09/27/2019	09/30/19 14:13	D1
Endosulfan II	ND	20	10	B9I0907	09/27/2019	09/30/19 14:13	D1
Endosulfan sulfate	ND	20	10	B9I0907	09/27/2019	09/30/19 14:13	D1
Endrin	ND	20	10	B9I0907	09/27/2019	09/30/19 14:13	D1
Endrin aldehyde	ND	20	10	B9I0907	09/27/2019	09/30/19 14:13	D1
Endrin ketone	ND	20	10	B9I0907	09/27/2019	09/30/19 14:13	D1
gamma-BHC	ND	10	10	B9I0907	09/27/2019	09/30/19 14:13	D1
gamma-Chlordane	ND	10	10	B9I0907	09/27/2019	09/30/19 14:13	D1
Heptachlor	ND	10	10	B9I0907	09/27/2019	09/30/19 14:13	D1
Heptachlor epoxide	ND	10	10	B9I0907	09/27/2019	09/30/19 14:13	D1
Methoxychlor	ND	50	10	B9I0907	09/27/2019	09/30/19 14:13	D1
Toxaphene	ND	500	10	B9I0907	09/27/2019	09/30/19 14:13	D1
Surrogate: Decachlorobiphenyl	*63.7 %*	*32 - 91*		B9I0907	09/27/2019	*09/30/19 14:13*	
Surrogate: Tetrachloro-m-xylene	*52.8 %*	*38 - 93*		B9I0907	09/27/2019	*09/30/19 14:13*	

Certificate of Analysis

Stantec		Project Number :	Orbis Realty Eastvale/Corona Dairy, 1858
735 E. Carnegie Drive, Suite 280		Report To :	Alicia Jansen
San Bernardino , CA 92408		Reported :	10/01/2019

Client Sample ID: B-3-1

Lab ID: 1903536-28

Total Metals by ICP-AES EPA 6010B — **Analyst: KEK**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	**2.9**	1.0	1	B9I0895	09/28/2019	09/30/19 13:05	
Lead	**5.0**	1.0	1	B9I0895	09/28/2019	09/30/19 13:05	

Organochlorine Pesticides by EPA 8081 — **Analyst: KD**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDD	ND	10	5	B9I0907	09/27/2019	09/30/19 14:44	D1
4,4´-DDE	ND	10	5	B9I0907	09/27/2019	09/30/19 14:44	D1
4,4´-DDT	ND	10	5	B9I0907	09/27/2019	09/30/19 14:44	D1
Aldrin	ND	5.0	5	B9I0907	09/27/2019	09/30/19 14:44	D1
alpha-BHC	ND	5.0	5	B9I0907	09/27/2019	09/30/19 14:44	D1
alpha-Chlordane	ND	5.0	5	B9I0907	09/27/2019	09/30/19 14:44	D1
beta-BHC	ND	5.0	5	B9I0907	09/27/2019	09/30/19 14:44	D1
Chlordane	ND	42	5	B9I0907	09/27/2019	09/30/19 14:44	D1
delta-BHC	ND	5.0	5	B9I0907	09/27/2019	09/30/19 14:44	D1
Dieldrin	ND	10	5	B9I0907	09/27/2019	09/30/19 14:44	D1
Endosulfan I	ND	5.0	5	B9I0907	09/27/2019	09/30/19 14:44	D1
Endosulfan II	ND	10	5	B9I0907	09/27/2019	09/30/19 14:44	D1
Endosulfan sulfate	ND	10	5	B9I0907	09/27/2019	09/30/19 14:44	D1
Endrin	ND	10	5	B9I0907	09/27/2019	09/30/19 14:44	D1
Endrin aldehyde	ND	10	5	B9I0907	09/27/2019	09/30/19 14:44	D1
Endrin ketone	ND	10	5	B9I0907	09/27/2019	09/30/19 14:44	D1
gamma-BHC	ND	5.0	5	B9I0907	09/27/2019	09/30/19 14:44	D1
gamma-Chlordane	ND	5.0	5	B9I0907	09/27/2019	09/30/19 14:44	D1
Heptachlor	ND	5.0	5	B9I0907	09/27/2019	09/30/19 14:44	D1
Heptachlor epoxide	ND	5.0	5	B9I0907	09/27/2019	09/30/19 14:44	D1
Methoxychlor	ND	25	5	B9I0907	09/27/2019	09/30/19 14:44	D1
Toxaphene	ND	250	5	B9I0907	09/27/2019	09/30/19 14:44	D1
Surrogate: Decachlorobiphenyl	*57.5 %*	*32 - 91*		B9I0907	09/27/2019	*09/30/19 14:44*	
Surrogate: Tetrachloro-m-xylene	*48.2 %*	*38 - 93*		B9I0907	09/27/2019	*09/30/19 14:44*	

Certificate of Analysis

Stantec		Project Number :	Orbis Realty Eastvale/Corona Dairy, 1858
735 E. Carnegie Drive, Suite 280		Report To :	Alicia Jansen
San Bernardino , CA 92408		Reported :	10/01/2019

Client Sample ID: B-8-1

Lab ID: 1903536-29

Total Metals by ICP-AES EPA 6010B — **Analyst: KEK**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	**1.0**	1.0	1	B9I0895	09/28/2019	09/30/19 13:06	
Lead	**4.9**	1.0	1	B9I0895	09/28/2019	09/30/19 13:06	

Organochlorine Pesticides by EPA 8081 — **Analyst: KD**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDD	ND	2.0	1	B9I0907	09/27/2019	09/30/19 14:23	
4,4´-DDE [2C]	**16**	2.0	1	B9I0907	09/27/2019	09/30/19 15:38	
4,4´-DDT	ND	2.0	1	B9I0907	09/27/2019	09/30/19 14:23	
Aldrin	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:23	
alpha-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:23	
alpha-Chlordane	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:23	
beta-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:23	
Chlordane	ND	8.5	1	B9I0907	09/27/2019	09/30/19 14:23	
delta-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:23	
Dieldrin [2C]	**13**	2.0	1	B9I0907	09/27/2019	09/30/19 15:38	
Endosulfan I	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:23	
Endosulfan II	ND	2.0	1	B9I0907	09/27/2019	09/30/19 14:23	
Endosulfan sulfate	ND	2.0	1	B9I0907	09/27/2019	09/30/19 14:23	
Endrin	ND	2.0	1	B9I0907	09/27/2019	09/30/19 14:23	
Endrin aldehyde	ND	2.0	1	B9I0907	09/27/2019	09/30/19 14:23	
Endrin ketone	ND	2.0	1	B9I0907	09/27/2019	09/30/19 14:23	
gamma-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:23	
gamma-Chlordane	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:23	
Heptachlor	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:23	
Heptachlor epoxide	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:23	
Methoxychlor	ND	5.0	1	B9I0907	09/27/2019	09/30/19 14:23	
Toxaphene	ND	50	1	B9I0907	09/27/2019	09/30/19 14:23	
Surrogate: Decachlorobiphenyl	*90.5 %*	*32 - 91*		B9I0907	09/27/2019	*09/30/19 15:38*	
Surrogate: Tetrachloro-m-xylene	*53.9 %*	*38 - 93*		B9I0907	09/27/2019	*09/30/19 15:38*	

Certificate of Analysis

Stantec		Project Number :	Orbis Realty Eastvale/Corona Dairy, 1858
735 E. Carnegie Drive, Suite 280		Report To :	Alicia Jansen
San Bernardino , CA 92408		Reported :	10/01/2019

Client Sample ID: B-14-1

Lab ID: 1903536-30

Total Metals by ICP-AES EPA 6010B — **Analyst: KEK**

Analyte	Result (mg/kg)	PQL (mg/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
Arsenic	ND	1.0	1	B9I0895	09/28/2019	09/30/19 13:08	
Lead	**2.0**	1.0	1	B9I0895	09/28/2019	09/30/19 13:08	

Organochlorine Pesticides by EPA 8081 — **Analyst: KD**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDD	ND	2.0	1	B9I0907	09/27/2019	09/30/19 14:33	
4,4´-DDE	ND	2.0	1	B9I0907	09/27/2019	09/30/19 14:33	
4,4´-DDT	ND	2.0	1	B9I0907	09/27/2019	09/30/19 14:33	
Aldrin	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:33	
alpha-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:33	
alpha-Chlordane	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:33	
beta-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:33	
Chlordane	ND	8.5	1	B9I0907	09/27/2019	09/30/19 14:33	
delta-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:33	
Dieldrin	ND	2.0	1	B9I0907	09/27/2019	09/30/19 14:33	
Endosulfan I	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:33	
Endosulfan II	ND	2.0	1	B9I0907	09/27/2019	09/30/19 14:33	
Endosulfan sulfate	ND	2.0	1	B9I0907	09/27/2019	09/30/19 14:33	
Endrin	ND	2.0	1	B9I0907	09/27/2019	09/30/19 14:33	
Endrin aldehyde	ND	2.0	1	B9I0907	09/27/2019	09/30/19 14:33	
Endrin ketone	ND	2.0	1	B9I0907	09/27/2019	09/30/19 14:33	
gamma-BHC	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:33	
gamma-Chlordane	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:33	
Heptachlor	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:33	
Heptachlor epoxide	ND	1.0	1	B9I0907	09/27/2019	09/30/19 14:33	
Methoxychlor	ND	5.0	1	B9I0907	09/27/2019	09/30/19 14:33	
Toxaphene	ND	50	1	B9I0907	09/27/2019	09/30/19 14:33	
Surrogate: Decachlorobiphenyl	*38.2 %*	*32 - 91*		B9I0907	09/27/2019	*09/30/19 14:33*	
Surrogate: Tetrachloro-m-xylene	*47.0 %*	*38 - 93*		B9I0907	09/27/2019	*09/30/19 14:33*	

Certificate of Analysis

Stantec		Project Number :	Orbis Realty Eastvale/Corona Dairy, 1858
735 E. Carnegie Drive, Suite 280		Report To :	Alicia Jansen
San Bernardino , CA 92408		Reported :	10/01/2019

QUALITY CONTROL SECTION

Total Metals by ICP-AES EPA 6010B - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B9I0894 - EPA 3050B_S										
Blank (B9I0894-BLK1)					Prepared: 9/28/2019 Analyzed: 9/30/2019					
Arsenic	ND	1.0	0.12							
Lead	ND	1.0	0.18							
LCS (B9I0894-BS1)					Prepared: 9/28/2019 Analyzed: 9/30/2019					
Arsenic	48.7550	1.0	0.12	50.0000		97.5	80 - 120			
Lead	49.5185	1.0	0.18	50.0000		99.0	80 - 120			
Matrix Spike (B9I0894-MS1)			**Source: 1903516-01**		Prepared: 9/28/2019 Analyzed: 9/30/2019					
Arsenic	106.021	1.0	0.12	125.000	3.78667	81.8	46 - 97			
Lead	147.016	1.0	0.18	125.000	47.7136	79.4	33 - 121			
Matrix Spike Dup (B9I0894-MSD1)			**Source: 1903516-01**		Prepared: 9/28/2019 Analyzed: 9/30/2019					
Arsenic	105.500	1.0	0.12	125.000	3.78667	81.4	46 - 97	0.493	20	
Lead	156.925	1.0	0.18	125.000	47.7136	87.4	33 - 121	6.52	20	

Certificate of Analysis

Stantec		Project Number :	Orbis Realty Eastvale/Corona Dairy, 1858
735 E. Carnegie Drive, Suite 280		Report To :	Alicia Jansen
San Bernardino , CA 92408		Reported :	10/01/2019

Total Metals by ICP-AES EPA 6010B - Quality Control

Analyte	Result (mg/kg)	PQL (mg/kg)	MDL (mg/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B9I0895 - EPA 3050B_S										
Blank (B9I0895-BLK1)					Prepared: 9/28/2019 Analyzed: 9/30/2019					
Arsenic	ND	1.0	0.12							
Lead	ND	1.0	0.18							
LCS (B9I0895-BS1)					Prepared: 9/28/2019 Analyzed: 9/30/2019					
Arsenic	48.2328	1.0	0.12	50.0000		96.5	80 - 120			
Lead	48.8317	1.0	0.18	50.0000		97.7	80 - 120			
Matrix Spike (B9I0895-MS1)			**Source: 1903536-07**		Prepared: 9/28/2019 Analyzed: 9/30/2019					
Arsenic	108.961	1.0	0.12	125.000	1.68894	85.8	46 - 97			
Lead	102.076	1.0	0.18	125.000	2.48153	79.7	33 - 121			
Matrix Spike Dup (B9I0895-MSD1)			**Source: 1903536-07**		Prepared: 9/28/2019 Analyzed: 9/30/2019					
Arsenic	104.167	1.0	0.12	125.000	1.68894	82.0	46 - 97	4.50	20	
Lead	97.0970	1.0	0.18	125.000	2.48153	75.7	33 - 121	5.00	20	

Certificate of Analysis

Stantec		Project Number :	Orbis Realty Eastvale/Corona Dairy, 1858
735 E. Carnegie Drive, Suite 280		Report To :	Alicia Jansen
San Bernardino , CA 92408		Reported :	10/01/2019

Organochlorine Pesticides by EPA 8081 - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B9I0907 - GCSEMI_PCB/PEST_S										
Blank (B9I0907-BLK1)							Prepared: 9/27/2019 Analyzed: 9/30/2019			
4,4´-DDD	ND	2.0	0.14							
4,4´-DDD [2C]	ND	2.0	0.14							
4,4´-DDE	ND	2.0	0.20							
4,4´-DDE [2C]	ND	2.0	0.20							
4,4´-DDT	ND	2.0	0.04							
4,4´-DDT [2C]	ND	2.0	0.04							
Aldrin	ND	1.0	0.05							
Aldrin [2C]	ND	1.0	0.05							
alpha-BHC	ND	1.0	0.12							
alpha-BHC [2C]	ND	1.0	0.12							
alpha-Chlordane	ND	1.0	0.06							
alpha-Chlordane [2C]	ND	1.0	0.06							
beta-BHC	ND	1.0	0.08							
beta-BHC [2C]	ND	1.0	0.08							
Chlordane	ND	8.5	0.78							
Chlordane [2C]	ND	8.5	0.78							
delta-BHC	ND	1.0	0.07							
delta-BHC [2C]	ND	1.0	0.07							
Dieldrin	ND	2.0	0.04							
Dieldrin [2C]	ND	2.0	0.04							
Endosulfan I	ND	1.0	0.05							
Endosulfan I [2C]	ND	1.0	0.05							
Endosulfan II	ND	2.0	0.06							
Endosulfan II [2C]	ND	2.0	0.06							
Endosulfan sulfate	ND	2.0	0.15							
Endosulfan Sulfate [2C]	ND	2.0	0.15							
Endrin	ND	2.0	0.08							
Endrin [2C]	ND	2.0	0.08							
Endrin aldehyde	ND	2.0	0.09							
Endrin aldehyde [2C]	ND	2.0	0.09							
Endrin ketone	ND	2.0	0.09							
Endrin ketone [2C]	ND	2.0	0.09							
gamma-BHC	ND	1.0	0.12							
gamma-BHC [2C]	ND	1.0	0.12							
gamma-Chlordane	ND	1.0	0.28							
gamma-Chlordane [2C]	ND	1.0	0.28							
Heptachlor	ND	1.0	0.06							
Heptachlor [2C]	ND	1.0	0.06							
Heptachlor epoxide	ND	1.0	0.06							
Heptachlor epoxide [2C]	ND	1.0	0.06							
Methoxychlor	ND	5.0	0.16							

Certificate of Analysis

Stantec		Project Number :	Orbis Realty Eastvale/Corona Dairy, 1858
735 E. Carnegie Drive, Suite 280		Report To :	Alicia Jansen
San Bernardino , CA 92408		Reported :	10/01/2019

Organochlorine Pesticides by EPA 8081 - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B9I0907 - GCSEMI_PCB/PEST_S (continued)										
Blank (B9I0907-BLK1) - Continued					Prepared: 9/27/2019 Analyzed: 9/30/2019					
Methoxychlor [2C]	ND	5.0	0.16							
Toxaphene	ND	50	4.7							
Toxaphene [2C]	ND	50	4.7							
Surrogate: Decachlorobiphenyl	*11.39*			*16.6667*		*68.4*	*32 - 91*			
Surrogate: Decachlorobiphenyl [	*11.39*			*16.6667*		*68.3*	*32 - 91*			
Surrogate: Tetrachloro-m-xylene	*13.17*			*16.6667*		*79.0*	*38 - 93*			
Surrogate: Tetrachloro-m-xylene	*13.55*			*16.6667*		*81.3*	*38 - 93*			
LCS (B9I0907-BS1)					Prepared: 9/27/2019 Analyzed: 9/30/2019					
4,4´-DDD	14.6785	2.0	0.14	16.6667		88.1	66 - 112			
4,4´-DDD [2C]	15.0015	2.0	0.14	16.6667		90.0	66 - 112			
4,4´-DDE	15.5838	2.0	0.20	16.6667		93.5	62 - 112			
4,4´-DDE [2C]	15.4398	2.0	0.20	16.6667		92.6	62 - 112			
4,4´-DDT	12.2792	2.0	0.04	16.6667		73.7	48 - 90			
4,4´-DDT [2C]	13.4297	2.0	0.04	16.6667		80.6	48 - 90			
Aldrin	14.7527	1.0	0.05	16.6667		88.5	58 - 104			
Aldrin [2C]	15.8358	1.0	0.05	16.6667		95.0	58 - 104			
alpha-BHC	14.6642	1.0	0.12	16.6667		88.0	57 - 105			
alpha-BHC [2C]	14.7162	1.0	0.12	16.6667		88.3	57 - 105			
alpha-Chlordane	14.7542	1.0	0.06	16.6667		88.5	62 - 108			
alpha-Chlordane [2C]	15.5910	1.0	0.06	16.6667		93.5	62 - 108			
beta-BHC	14.0713	1.0	0.08	16.6667		84.4	59 - 106			
beta-BHC [2C]	14.5480	1.0	0.08	16.6667		87.3	59 - 106			
delta-BHC	14.1307	1.0	0.07	16.6667		84.8	63 - 115			
delta-BHC [2C]	14.4465	1.0	0.07	16.6667		86.7	63 - 115			
Dieldrin	14.9060	2.0	0.04	16.6667		89.4	59 - 102			
Dieldrin [2C]	14.8298	2.0	0.04	16.6667		89.0	59 - 102			
Endosulfan I	13.4735	1.0	0.05	16.6667		80.8	61 - 99			
Endosulfan I [2C]	14.3015	1.0	0.05	16.6667		85.8	61 - 99			
Endosulfan II	14.7150	2.0	0.06	16.6667		88.3	65 - 105			
Endosulfan II [2C]	15.2573	2.0	0.06	16.6667		91.5	65 - 105			
Endosulfan sulfate	13.7630	2.0	0.15	16.6667		82.6	59 - 107			
Endosulfan Sulfate [2C]	14.0708	2.0	0.15	16.6667		84.4	59 - 107			
Endrin	16.5860	2.0	0.08	16.6667		99.5	65 - 113			
Endrin [2C]	17.1355	2.0	0.08	16.6667		103	65 - 113			
Endrin aldehyde	14.4000	2.0	0.09	16.6667		86.4	61 - 109			
Endrin aldehyde [2C]	15.1527	2.0	0.09	16.6667		90.9	61 - 109			
Endrin ketone	12.5592	2.0	0.09	16.6667		75.4	56 - 97			
Endrin ketone [2C]	12.9518	2.0	0.09	16.6667		77.7	56 - 97			
gamma-BHC	14.8960	1.0	0.12	16.6667		89.4	57 - 101			
gamma-BHC [2C]	14.6050	1.0	0.12	16.6667		87.6	57 - 101			

Certificate of Analysis

Stantec		Project Number :	Orbis Realty Eastvale/Corona Dairy, 1858
735 E. Carnegie Drive, Suite 280		Report To :	Alicia Jansen
San Bernardino , CA 92408		Reported :	10/01/2019

Organochlorine Pesticides by EPA 8081 - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B9I0907 - GCSEMI_PCB/PEST_S (continued)										
LCS (B9I0907-BS1) - Continued					Prepared: 9/27/2019 Analyzed: 9/30/2019					
gamma-Chlordane	14.8905	1.0	0.28	16.6667		89.3	56 - 125			
gamma-Chlordane [2C]	15.5615	1.0	0.28	16.6667		93.4	56 - 125			
Heptachlor	14.1750	1.0	0.06	16.6667		85.0	61 - 105			
Heptachlor [2C]	14.8500	1.0	0.06	16.6667		89.1	61 - 105			
Heptachlor epoxide	14.2785	1.0	0.06	16.6667		85.7	59 - 97			
Heptachlor epoxide [2C]	14.8308	1.0	0.06	16.6667		89.0	59 - 97			
Methoxychlor	12.3545	5.0	0.16	16.6667		74.1	68 - 118			
Methoxychlor [2C]	13.8922	5.0	0.16	16.6667		83.4	68 - 118			
Surrogate: Decachlorobiphenyl	*12.67*			*16.6667*		*76.0*	*32 - 91*			
Surrogate: Decachlorobiphenyl [	*12.57*			*16.6667*		*75.4*	*32 - 91*			
Surrogate: Tetrachloro-m-xylene	*11.73*			*16.6667*		*70.4*	*38 - 93*			
Surrogate: Tetrachloro-m-xylene	*14.57*			*16.6667*		*87.4*	*38 - 93*			
Matrix Spike (B9I0907-MS1)			**Source: 1903536-18**		Prepared: 9/27/2019 Analyzed: 9/30/2019					
4,4´-DDD	11.9352	2.0	0.14	16.6667	2.32583	57.7	33 - 116			
4,4´-DDD [2C]	17.0048	2.0	0.14	16.6667	2.32617	88.1	33 - 116			
4,4´-DDE	15.8820	2.0	0.20	16.6667	4.34283	69.2	29 - 128			
4,4´-DDE [2C]	16.0453	2.0	0.20	16.6667	3.59650	74.7	29 - 128			
4,4´-DDT	9.77483	2.0	0.04	16.6667	ND	58.6	27 - 109			
4,4´-DDT [2C]	12.7972	2.0	0.04	16.6667	ND	76.8	27 - 109			
Aldrin	10.4707	1.0	0.05	16.6667	ND	62.8	34 - 110			
Aldrin [2C]	12.1395	1.0	0.05	16.6667	ND	72.8	34 - 110			
alpha-BHC	10.3652	1.0	0.12	16.6667	ND	62.2	39 - 107			
alpha-BHC [2C]	11.4277	1.0	0.12	16.6667	ND	68.6	39 - 107			
alpha-Chlordane	22.2177	1.0	0.06	16.6667	10.5823	69.8	37 - 111			
alpha-Chlordane [2C]	53.1225	1.0	0.06	16.6667	26.4768	160	37 - 111			M2
beta-BHC	10.6818	1.0	0.08	16.6667	ND	64.1	33 - 111			
beta-BHC [2C]	11.3577	1.0	0.08	16.6667	ND	68.1	33 - 111			
delta-BHC	9.11500	1.0	0.07	16.6667	ND	54.7	25 - 122			
delta-BHC [2C]	10.3868	1.0	0.07	16.6667	ND	62.3	25 - 122			
Dieldrin	56.1087	2.0	0.04	16.6667	33.8767	133	28 - 114			M2
Dieldrin [2C]	62.8923	2.0	0.04	16.6667	32.4193	183	28 - 114			M2
Endosulfan I	9.40483	1.0	0.05	16.6667	ND	56.4	35 - 107			
Endosulfan I [2C]	11.3057	1.0	0.05	16.6667	ND	67.8	35 - 107			
Endosulfan II	10.8752	2.0	0.06	16.6667	ND	65.3	13 - 122			
Endosulfan II [2C]	11.9557	2.0	0.06	16.6667	ND	71.7	13 - 122			
Endosulfan sulfate	10.4487	2.0	0.15	16.6667	ND	62.7	13 - 120			
Endosulfan Sulfate [2C]	11.7853	2.0	0.15	16.6667	ND	70.7	13 - 120			
Endrin	12.7427	2.0	0.08	16.6667	ND	76.5	31 - 121			
Endrin [2C]	14.6962	2.0	0.08	16.6667	ND	88.2	31 - 121			
Endrin aldehyde	9.50683	2.0	0.09	16.6667	ND	57.0	18 - 129			

Certificate of Analysis

Stantec		Project Number :	Orbis Realty Eastvale/Corona Dairy, 1858
735 E. Carnegie Drive, Suite 280		Report To :	Alicia Jansen
San Bernardino , CA 92408		Reported :	10/01/2019

Organochlorine Pesticides by EPA 8081 - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B9I0907 - GCSEMI_PCB/PEST_S (continued)										
Matrix Spike (B9I0907-MS1) - Continued			**Source: 1903536-18**		Prepared: 9/27/2019 Analyzed: 9/30/2019					
Endrin aldehyde [2C]	10.9877	2.0	0.09	16.6667	ND	65.9	18 - 129			
Endrin ketone	10.1442	2.0	0.09	16.6667	ND	60.9	14 - 113			
Endrin ketone [2C]	11.1027	2.0	0.09	16.6667	ND	66.6	14 - 113			
gamma-BHC	11.9732	1.0	0.12	16.6667	ND	71.8	34 - 104			
gamma-BHC [2C]	21.9118	1.0	0.12	16.6667	ND	131	34 - 104			M2
gamma-Chlordane	20.9377	1.0	0.28	16.6667	7.65650	79.7	35 - 121			
gamma-Chlordane [2C]	18.9532	1.0	0.28	16.6667	5.64867	79.8	35 - 121			
Heptachlor	10.8532	1.0	0.06	16.6667	ND	65.1	35 - 110			
Heptachlor [2C]	12.2982	1.0	0.06	16.6667	ND	73.8	35 - 110			
Heptachlor epoxide	9.29100	1.0	0.06	16.6667	ND	55.7	31 - 106			
Heptachlor epoxide [2C]	10.9832	1.0	0.06	16.6667	ND	65.9	31 - 106			
Methoxychlor	11.9535	5.0	0.16	16.6667	ND	71.7	21 - 128			
Methoxychlor [2C]	12.8383	5.0	0.16	16.6667	ND	77.0	21 - 128			
Surrogate: Decachlorobiphenyl	*10.07*			*16.6667*		*60.4*	*32 - 91*			
Surrogate: Decachlorobiphenyl [	*11.29*			*16.6667*		*67.8*	*32 - 91*			
Surrogate: Tetrachloro-m-xylene	*9.608*			*16.6667*		*57.7*	*38 - 93*			
Surrogate: Tetrachloro-m-xylene	*11.67*			*16.6667*		*70.0*	*38 - 93*			
Matrix Spike Dup (B9I0907-MSD1)			**Source: 1903536-18**		Prepared: 9/27/2019 Analyzed: 9/30/2019					
4,4´-DDD	13.3897	2.0	0.14	16.6667	2.32583	66.4	33 - 116	11.5	20	
4,4´-DDD [2C]	16.8810	2.0	0.14	16.6667	2.32617	87.3	33 - 116	0.731	20	
4,4´-DDE	17.1117	2.0	0.20	16.6667	4.34283	76.6	29 - 128	7.45	20	
4,4´-DDE [2C]	18.4937	2.0	0.20	16.6667	3.59650	89.4	29 - 128	14.2	20	
4,4´-DDT	8.47267	2.0	0.04	16.6667	ND	50.8	27 - 109	14.3	20	
4,4´-DDT [2C]	10.4322	2.0	0.04	16.6667	ND	62.6	27 - 109	20.4	20	R2
Aldrin	11.7565	1.0	0.05	16.6667	ND	70.5	34 - 110	11.6	20	
Aldrin [2C]	12.1943	1.0	0.05	16.6667	ND	73.2	34 - 110	0.451	20	
alpha-BHC	11.3587	1.0	0.12	16.6667	ND	68.2	39 - 107	9.15	20	
alpha-BHC [2C]	11.4948	1.0	0.12	16.6667	ND	69.0	39 - 107	0.586	20	
alpha-Chlordane	27.6800	1.0	0.06	16.6667	10.5823	103	37 - 111	21.9	20	R2
alpha-Chlordane [2C]	52.8760	1.0	0.06	16.6667	26.4768	158	37 - 111	0.465	20	M2
beta-BHC	13.1978	1.0	0.08	16.6667	ND	79.2	33 - 111	21.1	20	R2
beta-BHC [2C]	14.7340	1.0	0.08	16.6667	ND	88.4	33 - 111	25.9	20	R2
delta-BHC	9.91933	1.0	0.07	16.6667	ND	59.5	25 - 122	8.45	20	
delta-BHC [2C]	10.3557	1.0	0.07	16.6667	ND	62.1	25 - 122	0.300	20	
Dieldrin	60.9302	2.0	0.04	16.6667	33.8767	162	28 - 114	8.24	20	M2
Dieldrin [2C]	62.7633	2.0	0.04	16.6667	32.4193	182	28 - 114	0.205	20	M2
Endosulfan I	11.3318	1.0	0.05	16.6667	ND	68.0	35 - 107	18.6	20	
Endosulfan I [2C]	14.3748	1.0	0.05	16.6667	ND	86.2	35 - 107	23.9	20	R2
Endosulfan II	11.6043	2.0	0.06	16.6667	ND	69.6	13 - 122	6.49	20	
Endosulfan II [2C]	11.7813	2.0	0.06	16.6667	ND	70.7	13 - 122	1.47	20	

Certificate of Analysis

Stantec	Project Number :	Orbis Realty Eastvale/Corona Dairy, 1858
735 E. Carnegie Drive, Suite 280	Report To :	Alicia Jansen
San Bernardino , CA 92408	Reported :	10/01/2019

Organochlorine Pesticides by EPA 8081 - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B9I0907 - GCSEMI_PCB/PEST_S (continued)										
Matrix Spike Dup (B9I0907-MSD1) - Continued			**Source: 1903536-18**		Prepared: 9/27/2019 Analyzed: 9/30/2019					
Endosulfan sulfate	11.1178	2.0	0.15	16.6667	ND	66.7	13 - 120	6.21	20	
Endosulfan Sulfate [2C]	11.5895	2.0	0.15	16.6667	ND	69.5	13 - 120	1.68	20	
Endrin	13.7060	2.0	0.08	16.6667	ND	82.2	31 - 121	7.28	20	
Endrin [2C]	14.2885	2.0	0.08	16.6667	ND	85.7	31 - 121	2.81	20	
Endrin aldehyde	10.4697	2.0	0.09	16.6667	ND	62.8	18 - 129	9.64	20	
Endrin aldehyde [2C]	11.0158	2.0	0.09	16.6667	ND	66.1	18 - 129	0.256	20	
Endrin ketone	10.5742	2.0	0.09	16.6667	ND	63.4	14 - 113	4.15	20	
Endrin ketone [2C]	10.7795	2.0	0.09	16.6667	ND	64.7	14 - 113	2.95	20	
gamma-BHC	13.2792	1.0	0.12	16.6667	ND	79.7	34 - 104	10.3	20	
gamma-BHC [2C]	21.8027	1.0	0.12	16.6667	ND	131	34 - 104	0.499	20	M2
gamma-Chlordane	22.6630	1.0	0.28	16.6667	7.65650	90.0	35 - 121	7.91	20	
gamma-Chlordane [2C]	19.0048	1.0	0.28	16.6667	5.64867	80.1	35 - 121	0.272	20	
Heptachlor	11.5615	1.0	0.06	16.6667	ND	69.4	35 - 110	6.32	20	
Heptachlor [2C]	11.2100	1.0	0.06	16.6667	ND	67.3	35 - 110	9.26	20	
Heptachlor epoxide	10.1137	1.0	0.06	16.6667	ND	60.7	31 - 106	8.48	20	
Heptachlor epoxide [2C]	10.8962	1.0	0.06	16.6667	ND	65.4	31 - 106	0.795	20	
Methoxychlor	11.0283	5.0	0.16	16.6667	ND	66.2	21 - 128	8.05	20	
Methoxychlor [2C]	11.1658	5.0	0.16	16.6667	ND	67.0	21 - 128	13.9	20	
Surrogate: Decachlorobiphenyl	*10.91*			*16.6667*		*65.4*	*32 - 91*			
Surrogate: Decachlorobiphenyl [	*11.37*			*16.6667*		*68.2*	*32 - 91*			
Surrogate: Tetrachloro-m-xylene	*10.47*			*16.6667*		*62.8*	*38 - 93*			
Surrogate: Tetrachloro-m-xylene	*11.37*			*16.6667*		*68.2*	*38 - 93*			

Certificate of Analysis

Stantec		Project Number :	Orbis Realty Eastvale/Corona Dairy, 1858
735 E. Carnegie Drive, Suite 280		Report To :	Alicia Jansen
San Bernardino , CA 92408		Reported :	10/01/2019

Notes and Definitions

S5	Surrogate recovery was above laboratory acceptance limit. Sample reanalysis showed the same high recovery.
S4	Surrogate was diluted out.
S10	Surrogate recovery was outside of laboratory acceptance limit due to possible matrix interference.
R2	RPD value outside acceptance criteria due to possible matrix interference.
M2	Matrix spike recovery outside of acceptance limit due to possible matrix interference. The analytical batch was validated by the laboratory control sample.
D1	Sample required dilution due to possible matrix interference.
ND	Analyte is not detected at or above the Practical Quantitation Limit (PQL). When client requests quantitation against MDL, analyte is not detected at or above the Method Detection Limit (MDL)
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
NR	Not Reported
RPD	Relative Percent Difference
CA2	CA-ELAP (CDPH)
OR1	OR-NELAP (OSPHL)

Notes:
(1) The reported MDL and PQL are based on prep ratio variation and analytical dilution.
(2) The suffix [2C] of specific analytes signifies that the reported result is taken from the instrument's second column.
(3) Results are wet unless otherwise specified.

Stantec

CHAIN OF CUSTODY

Laboratory Project Number: 1903536

Client Name/Address:
Stantec Consulting Services Inc.
735 E. Carnegie Drive, Suite 280
San Bernardino, CA 92408
909-335-6116

Laboratory (circle):
Cal Science - 714-895-5494
ATL - 800-499-4388
TAL - 949-261-1022
Jones Environmental - 714-449-9937

Project Manager: Alicia Jensen, Kyle Emerson, Nicholas Drachenberg
E-Mail Address: Alicia.Jensen@Stantec.com
Sampler Name: Nicholas Drachenberg
Stantec Project Number: 185804343
Project: Orbis Reality Eastvale / Corona Dairy

Analysis Required

Turn Around Time: Normal TAT: X; 72 Hour: ; 48 Hour ; 24 Hour ; Same Day: ; Other:

Sample Temp °C:

	Sample Description/Identification	Sample Matrix	Preservative (see below)	# of Cont.	Sample Date	Sample Time	Filtered Sample	arsenic/lead by EPA method 6010B	organochlorine pesticides by EPA test method 8081A									Special Instructions
-01	B-13-1	S	1	1	9-23-19	1040		X	X									
-02	B-11-3	S	1	1	9-23-19	1025		X	X									On Hold
-03	B-7-3	S	1	1	9-23-19	0930		X	X									On Hold
-04	B-9-1	S	1	1	9-23-19	0955		X	X									
-05	B-13-3	S	1	1	9-23-19	1045		X	X									On Hold
-06	B-9-3	S	1	1	9-23-19	1000		X	X									On Hold
-07	B-11-1	S	1	1	9-23-19	1020		X	X									
-08	B-1-1	S	1	1	9-23-19	0720		X	X									
-09	B-15-3	S	1	1	9-23-19	1130		X	X									On Hold
-10	B-10-3	S	1	1	9-23-19	1015		X	X									On Hold
-11	B-15-1	S	1	1	9-23-19	1125		X	X									
-12	B-12-3	S	1	1	9-23-19	1040		X	X									On Hold
-13	B-14-3	S	1	1	9-23-19	1100		X	X									On Hold
-14	B-12-1	S	1	1	9-23-19	1035		X	X									
-15	B-10-1	S	1	1	9-23-19	1010		X	X									

Sample Preservative: 1=ICE - 2=HCl - 3=H_2SO_4 - 4=HNO_3 - 5=NaOH - 6=Other:

Special Instructions:
All 3' samples on hold pending analysis of 1' samples

Relinquished By:	Date	Time	Received By + Company Name:	Date	Time
	9/23/19	1500	ATL	9/24/19	13:05
Relinquished By + Company Name:	Date	Time	Received By + Company Name:	Date	Time
	9/24/19	1634		9/24/19	1634
Relinquished By + Company Name:	Date	Time	Received By + Company Name:	Date	Time

Stantec

CHAIN OF CUSTODY

Laboratory Project Number: 1903536

Client Name/Address:
Stantec Consulting Services Inc.
735 E. Carnegie Drive, Suite 280
San Bernardino, CA 92408
909-335-6116

Laboratory (circle):
Cal Science - 714-895-5494
ATL - 800-499-4388
TAL - 949-261-1022
Jones Environmental - 714-449-9937

Project Manager: Alicia Jensen
Kyle Emerson

E-Mail Address: Alicia.Jensen@Stantec.com

Sampler Name: Nick Drachenberg

Stantec Project Number: 185804343

Project: Orbis Realty Eastvale | Corona Pain

Analysis Required

Turn Around Time:
Normal TAT: X
72 Hour:
48 Hour
24 Hour
Same Day:
Other:

Sample Temp °C:

	Sample Description/Identification	Sample Matrix	Preservative (see below)	# of Cont.	Sample Date	Sample Time	Filtered Sample	arsenic/lead by EPA Method 6010B	organochlorine pesticides by EPA test method 8081A								Special Instructions
-16	B-8-3	S	1	1	9-23-19	0950		X	X								On Hold
-17	B-6-3	S	1	1	9-23-19	0920		X	X								On Hold
-18	B-7-1	S	1	1	9-23-19	0925		X	X								
-19	B-2-3	S	1	1	9-23-19	0745		X	X								On Hold
-20	B-5-1	S	1	1	9-23-19	0900		X	X								
-21	B-5-3	S	1	1	9-23-19	0905		X	X								On Hold
-22	B-3-3	S	1	1	9-23-19	0755		X	X								On Hold
-23	B-2-1	S	1	1	9-23-19	0740		X	X								
-24	B-1-3	S	1	1	9-23-19	0725		X	X								On Hold
-25	B-4-1	S	1	1	9-23-19	0810		X	X								
-26	B-4-3	S	1	1	9-23-19	0815		X	X								On Hold
-27	B-6-1	S	1	1	9-23-19	0915		X	X								
-28	B-3-1	S	1	1	9-23-19	0800		X	X								
-29	B-8-1	S	1	1	9-23-19	0945		X	X								
30	B-14-1	S	1	1	9-23-19	1055		X	X								

Sample Preservative: **1**=ICE - **2**=HCl - **3**=H_2SO_4 - **4**=HNO_3 - **5**=NaOH - **6**=Other:

Special Instructions:

Relinquished By:	Date	Time	Received By + Company Name:	Date	Time
	9/23/19	1500	ATL	9/24/19	1305
Relinquished By + Company Name:	Date	Time	Received By + Company Name:	Date	Time
	9/24/19	1624		9/24/19	1639
Relinquished By + Company Name:	Date	Time	Received By + Company Name:	Date	Time

October 10, 2019

Alicia Jansen
Stantec
735 E. Carnegie Drive, Suite 280
San Bernardino, CA 92408
Tel: (909) 335-6116
Fax:(909) 335-6120

ELAP No.: 1838
CSDLAC No.: 10196
ORELAP No.: CA300003

Re: ATL Work Order Number : 1903536

Client Reference : Orbis Realty Eastvale/Corona Dairy, 185804343

Enclosed are the results for sample(s) received on September 24, 2019 by Advanced Technology Laboratories. The sample(s) are tested for the parameters as indicated on the enclosed chain of custody in accordance with applicable laboratory certifications. The laboratory results contained in this report specifically pertains to the sample(s) submitted.

Thank you for the opportunity to serve the needs of your company. If you have any questions, please feel free to contact me or your Project Manager.

Sincerely,

Edgar Caballero
President & Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and its absence renders the report invalid. Test results contained within this data package meet the requirements of applicable state-specific certification programs. The report cannot be reproduced without written permission from the client and Advanced Technology Laboratories.

Certificate of Analysis

Stantec		Project Number :	Orbis Realty Eastvale/Corona Dairy, 1858
735 E. Carnegie Drive, Suite 280		Report To :	Alicia Jansen
San Bernardino , CA 92408		Reported :	10/10/2019

SUMMARY OF SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-7-3	1903536-03	Soil	9/23/19 9:30	9/24/19 13:05

CASE NARRATIVE

Documentation pertaining to additional analyses/change order available upon request.

Certificate of Analysis

Stantec		Project Number :	Orbis Realty Eastvale/Corona Dairy, 1858
735 E. Carnegie Drive, Suite 280		Report To :	Alicia Jansen
San Bernardino , CA 92408		Reported :	10/10/2019

Client Sample ID: B-7-3

Lab ID: 1903536-03

Organochlorine Pesticides by EPA 8081 **Analyst: KD**

Analyte	Result (ug/kg)	PQL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDD	ND	2.0	1	B9J0158	10/07/2019	10/08/19 12:24	
4,4´-DDE	ND	2.0	1	B9J0158	10/07/2019	10/08/19 12:24	
4,4´-DDT	ND	2.0	1	B9J0158	10/07/2019	10/08/19 12:24	
Aldrin	ND	1.0	1	B9J0158	10/07/2019	10/08/19 12:24	
alpha-BHC	ND	1.0	1	B9J0158	10/07/2019	10/08/19 12:24	
alpha-Chlordane	ND	1.0	1	B9J0158	10/07/2019	10/08/19 12:24	
beta-BHC	ND	1.0	1	B9J0158	10/07/2019	10/08/19 12:24	
Chlordane	ND	8.5	1	B9J0158	10/07/2019	10/08/19 12:24	
delta-BHC	ND	1.0	1	B9J0158	10/07/2019	10/08/19 12:24	
Dieldrin	ND	2.0	1	B9J0158	10/07/2019	10/08/19 12:24	
Endosulfan I	ND	1.0	1	B9J0158	10/07/2019	10/08/19 12:24	
Endosulfan II	ND	2.0	1	B9J0158	10/07/2019	10/08/19 12:24	
Endosulfan sulfate	ND	2.0	1	B9J0158	10/07/2019	10/08/19 12:24	
Endrin	ND	2.0	1	B9J0158	10/07/2019	10/08/19 12:24	
Endrin aldehyde	ND	2.0	1	B9J0158	10/07/2019	10/08/19 12:24	
Endrin ketone	ND	2.0	1	B9J0158	10/07/2019	10/08/19 12:24	
gamma-BHC	ND	1.0	1	B9J0158	10/07/2019	10/08/19 12:24	
gamma-Chlordane	ND	1.0	1	B9J0158	10/07/2019	10/08/19 12:24	
Heptachlor	ND	1.0	1	B9J0158	10/07/2019	10/08/19 12:24	
Heptachlor epoxide	ND	1.0	1	B9J0158	10/07/2019	10/08/19 12:24	
Methoxychlor	ND	5.0	1	B9J0158	10/07/2019	10/08/19 12:24	
Toxaphene	ND	50	1	B9J0158	10/07/2019	10/08/19 12:24	
Surrogate: Decachlorobiphenyl	*45.5 %*	*32 - 91*		B9J0158	10/07/2019	*10/08/19 12:24*	
Surrogate: Tetrachloro-m-xylene	*58.0 %*	*38 - 93*		B9J0158	10/07/2019	*10/08/19 12:24*	

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QUALITY CONTROL SECTION

Organochlorine Pesticides by EPA 8081 - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B9J0158 - GCSEMI_PCB/PEST_S										
Blank (B9J0158-BLK1)							Prepared: 10/7/2019 Analyzed: 10/7/2019			
4,4´-DDD	ND	2.0	0.14							
4,4´-DDD [2C]	ND	2.0	0.14							
4,4´-DDE	ND	2.0	0.20							
4,4´-DDE [2C]	ND	2.0	0.20							
4,4´-DDT	ND	2.0	0.04							
4,4´-DDT [2C]	ND	2.0	0.04							
Aldrin	ND	1.0	0.05							
Aldrin [2C]	ND	1.0	0.05							
alpha-BHC	ND	1.0	0.12							
alpha-BHC [2C]	ND	1.0	0.12							
alpha-Chlordane	ND	1.0	0.06							
alpha-Chlordane [2C]	ND	1.0	0.06							
beta-BHC	ND	1.0	0.08							
beta-BHC [2C]	ND	1.0	0.08							
Chlordane	ND	8.5	0.78							
Chlordane [2C]	ND	8.5	0.78							
delta-BHC	ND	1.0	0.07							
delta-BHC [2C]	ND	1.0	0.07							
Dieldrin	ND	2.0	0.04							
Dieldrin [2C]	ND	2.0	0.04							
Endosulfan I	ND	1.0	0.05							
Endosulfan I [2C]	ND	1.0	0.05							
Endosulfan II	ND	2.0	0.06							
Endosulfan II [2C]	ND	2.0	0.06							
Endosulfan sulfate	ND	2.0	0.15							
Endosulfan Sulfate [2C]	ND	2.0	0.15							
Endrin	ND	2.0	0.08							
Endrin [2C]	ND	2.0	0.08							
Endrin aldehyde	ND	2.0	0.09							
Endrin aldehyde [2C]	ND	2.0	0.09							
Endrin ketone	ND	2.0	0.09							
Endrin ketone [2C]	ND	2.0	0.09							
gamma-BHC	ND	1.0	0.12							
gamma-BHC [2C]	ND	1.0	0.12							
gamma-Chlordane	ND	1.0	0.28							
gamma-Chlordane [2C]	ND	1.0	0.28							
Heptachlor	ND	1.0	0.06							
Heptachlor [2C]	ND	1.0	0.06							
Heptachlor epoxide	ND	1.0	0.06							

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Organochlorine Pesticides by EPA 8081 - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B9J0158 - GCSEMI_PCB/PEST_S (continued)										
Blank (B9J0158-BLK1) - Continued					Prepared: 10/7/2019 Analyzed: 10/7/2019					
Heptachlor epoxide [2C]	ND	1.0	0.06							
Methoxychlor	ND	5.0	0.16							
Methoxychlor [2C]	ND	5.0	0.16							
Toxaphene	ND	50	4.7							
Toxaphene [2C]	ND	50	4.7							
Surrogate: Decachlorobiphenyl	*10.52*			*16.6667*		*63.1*	*32 - 91*			
Surrogate: Decachlorobiphenyl [	*9.978*			*16.6667*		*59.9*	*32 - 91*			
Surrogate: Tetrachloro-m-xylene	*10.86*			*16.6667*		*65.1*	*38 - 93*			
Surrogate: Tetrachloro-m-xylene	*9.367*			*16.6667*		*56.2*	*38 - 93*			
LCS (B9J0158-BS1)					Prepared: 10/7/2019 Analyzed: 10/7/2019					
4,4´-DDD	13.8740	2.0	0.14	16.6667		83.2	66 - 112			
4,4´-DDD [2C]	14.4980	2.0	0.14	16.6667		87.0	66 - 112			
4,4´-DDE	12.8603	2.0	0.20	16.6667		77.2	62 - 112			
4,4´-DDE [2C]	12.5517	2.0	0.20	16.6667		75.3	62 - 112			
4,4´-DDT	8.89133	2.0	0.04	16.6667		53.3	48 - 90			
4,4´-DDT [2C]	13.9295	2.0	0.04	16.6667		83.6	48 - 90			
Aldrin	12.6280	1.0	0.05	16.6667		75.8	58 - 104			
Aldrin [2C]	13.1042	1.0	0.05	16.6667		78.6	58 - 104			
alpha-BHC	12.0075	1.0	0.12	16.6667		72.0	57 - 105			
alpha-BHC [2C]	12.3933	1.0	0.12	16.6667		74.4	57 - 105			
alpha-Chlordane	12.8588	1.0	0.06	16.6667		77.2	62 - 108			
alpha-Chlordane [2C]	13.2203	1.0	0.06	16.6667		79.3	62 - 108			
beta-BHC	12.8057	1.0	0.08	16.6667		76.8	59 - 106			
beta-BHC [2C]	13.0470	1.0	0.08	16.6667		78.3	59 - 106			
delta-BHC	12.2120	1.0	0.07	16.6667		73.3	63 - 115			
delta-BHC [2C]	12.8518	1.0	0.07	16.6667		77.1	63 - 115			
Dieldrin	12.4858	2.0	0.04	16.6667		74.9	59 - 102			
Dieldrin [2C]	12.6868	2.0	0.04	16.6667		76.1	59 - 102			
Endosulfan I	11.8182	1.0	0.05	16.6667		70.9	61 - 99			
Endosulfan I [2C]	12.3033	1.0	0.05	16.6667		73.8	61 - 99			
Endosulfan II	13.1682	2.0	0.06	16.6667		79.0	65 - 105			
Endosulfan II [2C]	13.5168	2.0	0.06	16.6667		81.1	65 - 105			
Endosulfan sulfate	12.4068	2.0	0.15	16.6667		74.4	59 - 107			
Endosulfan Sulfate [2C]	12.8822	2.0	0.15	16.6667		77.3	59 - 107			
Endrin	13.6687	2.0	0.08	16.6667		82.0	65 - 113			
Endrin [2C]	14.5117	2.0	0.08	16.6667		87.1	65 - 113			
Endrin aldehyde	13.0337	2.0	0.09	16.6667		78.2	61 - 109			
Endrin aldehyde [2C]	13.0545	2.0	0.09	16.6667		78.3	61 - 109			
Endrin ketone	11.8283	2.0	0.09	16.6667		71.0	56 - 97			
Endrin ketone [2C]	13.6145	2.0	0.09	16.6667		81.7	56 - 97			

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Organochlorine Pesticides by EPA 8081 - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B9J0158 - GCSEMI_PCB/PEST_S (continued)										
LCS (B9J0158-BS1) - Continued					Prepared: 10/7/2019 Analyzed: 10/7/2019					
gamma-BHC	12.8530	1.0	0.12	16.6667		77.1	57 - 101			
gamma-BHC [2C]	12.9513	1.0	0.12	16.6667		77.7	57 - 101			
gamma-Chlordane	12.7123	1.0	0.28	16.6667		76.3	56 - 125			
gamma-Chlordane [2C]	13.5657	1.0	0.28	16.6667		81.4	56 - 125			
Heptachlor	12.4350	1.0	0.06	16.6667		74.6	61 - 105			
Heptachlor [2C]	14.9950	1.0	0.06	16.6667		90.0	61 - 105			
Heptachlor epoxide	12.1282	1.0	0.06	16.6667		72.8	59 - 97			
Heptachlor epoxide [2C]	12.9838	1.0	0.06	16.6667		77.9	59 - 97			
Methoxychlor	9.91833	5.0	0.16	16.6667		59.5	68 - 118			L4
Methoxychlor [2C]	13.8323	5.0	0.16	16.6667		83.0	68 - 118			
Surrogate: Decachlorobiphenyl	*11.74*			*16.6667*		*70.5*	*32 - 91*			
Surrogate: Decachlorobiphenyl [	*12.09*			*16.6667*		*72.5*	*32 - 91*			
Surrogate: Tetrachloro-m-xylene	*13.67*			*16.6667*		*82.0*	*38 - 93*			
Surrogate: Tetrachloro-m-xylene	*12.90*			*16.6667*		*77.4*	*38 - 93*			
Duplicate (B9J0158-DUP1)				**Source: 1903630-13**	Prepared: 10/7/2019 Analyzed: 10/7/2019					
4,4´-DDD	ND	10	0.70		ND				20	
4,4´-DDD [2C]	ND	10	0.70		ND				20	
4,4´-DDE	ND	10	0.98		ND				20	
4,4´-DDE [2C]	ND	10	0.98		ND				20	
4,4´-DDT	ND	10	0.18		ND				20	
4,4´-DDT [2C]	ND	10	0.18		ND				20	
Aldrin	ND	5.0	0.27		ND				20	
Aldrin [2C]	ND	5.0	0.27		ND				20	
alpha-BHC	ND	5.0	0.58		ND				20	
alpha-BHC [2C]	ND	5.0	0.58		ND				20	
alpha-Chlordane	ND	5.0	0.32		ND				20	
alpha-Chlordane [2C]	ND	5.0	0.32		ND				20	
beta-BHC	ND	5.0	0.39		ND				20	
beta-BHC [2C]	ND	5.0	0.39		ND				20	
delta-BHC	ND	5.0	0.36		ND				20	
delta-BHC [2C]	ND	5.0	0.36		ND				20	
Dieldrin	ND	10	0.20		ND				20	
Dieldrin [2C]	ND	10	0.20		ND				20	
Endosulfan I	ND	5.0	0.27		ND				20	
Endosulfan I [2C]	ND	5.0	0.27		ND				20	
Endosulfan II	ND	10	0.28		ND				20	
Endosulfan II [2C]	ND	10	0.28		ND				20	
Endosulfan sulfate	ND	10	0.77		ND				20	
Endosulfan Sulfate [2C]	ND	10	0.77		ND				20	
Endrin	ND	10	0.38		ND				20	

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Organochlorine Pesticides by EPA 8081 - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B9J0158 - GCSEMI_PCB/PEST_S (continued)										
Duplicate (B9J0158-DUP1) - Continued			**Source: 1903630-13**		Prepared: 10/7/2019 Analyzed: 10/7/2019					
Endrin [2C]	ND	10	0.38		ND				20	
Endrin aldehyde	ND	10	0.43		ND				20	
Endrin aldehyde [2C]	ND	10	0.43		ND				20	
Endrin ketone	ND	10	0.46		ND				20	
Endrin ketone [2C]	ND	10	0.46		ND				20	
gamma-BHC	ND	5.0	0.59		ND				20	
gamma-BHC [2C]	ND	5.0	0.59		ND				20	
gamma-Chlordane	ND	5.0	1.4		ND				20	
gamma-Chlordane [2C]	ND	5.0	1.4		ND				20	
Heptachlor	ND	5.0	0.30		ND				20	
Heptachlor [2C]	ND	5.0	0.30		ND				20	
Heptachlor epoxide	ND	5.0	0.31		ND				20	
Heptachlor epoxide [2C]	ND	5.0	0.31		ND				20	
Methoxychlor	ND	25	0.80		ND				20	
Methoxychlor [2C]	ND	25	0.80		ND				20	
Surrogate: Decachlorobiphenyl	*7.164*			*16.6667*		*43.0*	*32 - 91*			
Surrogate: Decachlorobiphenyl [	*7.118*			*16.6667*		*42.7*	*32 - 91*			
Surrogate: Tetrachloro-m-xylene	*10.58*			*16.6667*		*63.5*	*38 - 93*			
Surrogate: Tetrachloro-m-xylene	*8.630*			*16.6667*		*51.8*	*38 - 93*			
Duplicate (B9J0158-DUP2)			**Source: 1903632-09**		Prepared: 10/7/2019 Analyzed: 10/7/2019					
4,4´-DDD	ND	2.0	0.14		ND				20	
4,4´-DDD [2C]	ND	2.0	0.14		ND				20	
4,4´-DDE	3.39167	2.0	0.20		3.03150			11.2	20	
4,4´-DDE [2C]	2.29917	2.0	0.20		2.49183			8.04	20	
4,4´-DDT	ND	2.0	0.04		ND				20	
4,4´-DDT [2C]	ND	2.0	0.04		ND				20	
Aldrin	ND	1.0	0.05		ND				20	
Aldrin [2C]	ND	1.0	0.05		ND				20	
alpha-BHC	ND	1.0	0.12		ND				20	
alpha-BHC [2C]	ND	1.0	0.12		ND				20	
alpha-Chlordane	ND	1.0	0.06		ND				20	
alpha-Chlordane [2C]	ND	1.0	0.06		ND				20	
beta-BHC	ND	1.0	0.08		ND				20	
beta-BHC [2C]	ND	1.0	0.08		ND				20	
delta-BHC	ND	1.0	0.07		ND				20	
delta-BHC [2C]	ND	1.0	0.07		ND				20	
Dieldrin	ND	2.0	0.04		ND				20	
Dieldrin [2C]	ND	2.0	0.04		ND				20	
Endosulfan I	ND	1.0	0.05		ND				20	
Endosulfan I [2C]	ND	1.0	0.05		ND				20	

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Organochlorine Pesticides by EPA 8081 - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B9J0158 - GCSEMI_PCB/PEST_S (continued)										
Duplicate (B9J0158-DUP2) - Continued			**Source: 1903632-09**		Prepared: 10/7/2019 Analyzed: 10/7/2019					
Endosulfan II	ND	2.0	0.06		ND				20	
Endosulfan II [2C]	ND	2.0	0.06		ND				20	
Endosulfan sulfate	ND	2.0	0.15		ND				20	
Endosulfan Sulfate [2C]	ND	2.0	0.15		ND				20	
Endrin	ND	2.0	0.08		ND				20	
Endrin [2C]	ND	2.0	0.08		ND				20	
Endrin aldehyde	ND	2.0	0.09		ND				20	
Endrin aldehyde [2C]	ND	2.0	0.09		ND				20	
Endrin ketone	ND	2.0	0.09		ND				20	
Endrin ketone [2C]	ND	2.0	0.09		ND				20	
gamma-BHC	ND	1.0	0.12		ND				20	
gamma-BHC [2C]	ND	1.0	0.12		ND				20	
gamma-Chlordane	ND	1.0	0.28		ND				20	
gamma-Chlordane [2C]	ND	1.0	0.28		ND				20	
Heptachlor	ND	1.0	0.06		ND				20	
Heptachlor [2C]	ND	1.0	0.06		ND				20	
Heptachlor epoxide	ND	1.0	0.06		ND				20	
Heptachlor epoxide [2C]	ND	1.0	0.06		ND				20	
Methoxychlor	ND	5.0	0.16		ND				20	
Methoxychlor [2C]	ND	5.0	0.16		ND				20	
Surrogate: Decachlorobiphenyl	*13.67*			*16.6667*		*82.0*	*32 - 91*			
Surrogate: Decachlorobiphenyl [	*9.713*			*16.6667*		*58.3*	*32 - 91*			
Surrogate: Tetrachloro-m-xylene	*11.86*			*16.6667*		*71.1*	*38 - 93*			
Surrogate: Tetrachloro-m-xylene	*9.471*			*16.6667*		*56.8*	*38 - 93*			
Matrix Spike (B9J0158-MS1)			**Source: 1903630-13**		Prepared: 10/7/2019 Analyzed: 10/7/2019					
4,4´-DDD	10.0367	10	0.70	16.6667	ND	60.2	33 - 116			
4,4´-DDD [2C]	9.91667	10	0.70	16.6667	ND	59.5	33 - 116			
4,4´-DDE	10.1133	10	0.98	16.6667	ND	60.7	29 - 128			
4,4´-DDE [2C]	9.10833	10	0.98	16.6667	ND	54.6	29 - 128			
4,4´-DDT	7.08167	10	0.18	16.6667	ND	42.5	27 - 109			
4,4´-DDT [2C]	9.85333	10	0.18	16.6667	ND	59.1	27 - 109			
Aldrin	9.92833	5.0	0.27	16.6667	ND	59.6	34 - 110			
Aldrin [2C]	9.43250	5.0	0.27	16.6667	ND	56.6	34 - 110			
alpha-BHC	9.61167	5.0	0.58	16.6667	ND	57.7	39 - 107			
alpha-BHC [2C]	9.13083	5.0	0.58	16.6667	ND	54.8	39 - 107			
alpha-Chlordane	10.2425	5.0	0.32	16.6667	ND	61.5	37 - 111			
alpha-Chlordane [2C]	10.0408	5.0	0.32	16.6667	ND	60.2	37 - 111			
beta-BHC	9.40250	5.0	0.39	16.6667	ND	56.4	33 - 111			
beta-BHC [2C]	9.69417	5.0	0.39	16.6667	ND	58.2	33 - 111			
delta-BHC	7.95250	5.0	0.36	16.6667	ND	47.7	25 - 122			

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Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B9J0158 - GCSEMI_PCB/PEST_S (continued)										
Matrix Spike (B9J0158-MS1) - Continued			**Source: 1903630-13**		Prepared: 10/7/2019 Analyzed: 10/7/2019					
delta-BHC [2C]	7.76917	5.0	0.36	16.6667	ND	46.6	25 - 122			
Dieldrin	9.84833	10	0.20	16.6667	ND	59.1	28 - 114			
Dieldrin [2C]	9.17000	10	0.20	16.6667	ND	55.0	28 - 114			
Endosulfan I	9.36333	5.0	0.27	16.6667	ND	56.2	35 - 107			
Endosulfan I [2C]	8.89333	5.0	0.27	16.6667	ND	53.4	35 - 107			
Endosulfan II	9.79583	10	0.28	16.6667	ND	58.8	13 - 122			
Endosulfan II [2C]	9.43667	10	0.28	16.6667	ND	56.6	13 - 122			
Endosulfan sulfate	8.94917	10	0.77	16.6667	ND	53.7	13 - 120			
Endosulfan Sulfate [2C]	8.83417	10	0.77	16.6667	ND	53.0	13 - 120			
Endrin	10.2375	10	0.38	16.6667	ND	61.4	31 - 121			
Endrin [2C]	10.5758	10	0.38	16.6667	ND	63.5	31 - 121			
Endrin aldehyde	8.67250	10	0.43	16.6667	ND	52.0	18 - 129			
Endrin aldehyde [2C]	8.58167	10	0.43	16.6667	ND	51.5	18 - 129			
Endrin ketone	8.75750	10	0.46	16.6667	ND	52.5	14 - 113			
Endrin ketone [2C]	9.00167	10	0.46	16.6667	ND	54.0	14 - 113			
gamma-BHC	10.1692	5.0	0.59	16.6667	ND	61.0	34 - 104			
gamma-BHC [2C]	9.27167	5.0	0.59	16.6667	ND	55.6	34 - 104			
gamma-Chlordane	9.96250	5.0	1.4	16.6667	ND	59.8	35 - 121			
gamma-Chlordane [2C]	10.1142	5.0	1.4	16.6667	ND	60.7	35 - 121			
Heptachlor	10.1725	5.0	0.30	16.6667	ND	61.0	35 - 110			
Heptachlor [2C]	10.6458	5.0	0.30	16.6667	ND	63.9	35 - 110			
Heptachlor epoxide	9.57750	5.0	0.31	16.6667	ND	57.5	31 - 106			
Heptachlor epoxide [2C]	9.52583	5.0	0.31	16.6667	ND	57.2	31 - 106			
Methoxychlor	7.61167	25	0.80	16.6667	ND	45.7	21 - 128			
Methoxychlor [2C]	10.6400	25	0.80	16.6667	ND	63.8	21 - 128			
Surrogate: Decachlorobiphenyl	*8.750*			*16.6667*		*52.5*	*32 - 91*			
Surrogate: Decachlorobiphenyl [	*8.317*			*16.6667*		*49.9*	*32 - 91*			
Surrogate: Tetrachloro-m-xylene	*11.01*			*16.6667*		*66.0*	*38 - 93*			
Surrogate: Tetrachloro-m-xylene	*9.568*			*16.6667*		*57.4*	*38 - 93*			
Matrix Spike (B9J0158-MS2)			**Source: 1903632-09**		Prepared: 10/7/2019 Analyzed: 10/7/2019					
4,4´-DDD	9.32483	2.0	0.14	16.6667	ND	55.9	33 - 116			
4,4´-DDD [2C]	12.1223	2.0	0.14	16.6667	ND	72.7	33 - 116			
4,4´-DDE	12.7145	2.0	0.20	16.6667	3.03150	58.1	29 - 128			
4,4´-DDE [2C]	11.2387	2.0	0.20	16.6667	2.49183	52.5	29 - 128			
4,4´-DDT	11.1747	2.0	0.04	16.6667	ND	67.0	27 - 109			
4,4´-DDT [2C]	13.8467	2.0	0.04	16.6667	ND	83.1	27 - 109			
Aldrin	8.51567	1.0	0.05	16.6667	ND	51.1	34 - 110			
Aldrin [2C]	9.54467	1.0	0.05	16.6667	ND	57.3	34 - 110			
alpha-BHC	8.62833	1.0	0.12	16.6667	ND	51.8	39 - 107			
alpha-BHC [2C]	9.90450	1.0	0.12	16.6667	ND	59.4	39 - 107			

Certificate of Analysis

Stantec		Project Number :	Orbis Realty Eastvale/Corona Dairy, 1858
735 E. Carnegie Drive, Suite 280		Report To :	Alicia Jansen
San Bernardino , CA 92408		Reported :	10/10/2019

Organochlorine Pesticides by EPA 8081 - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B9J0158 - GCSEMI_PCB/PEST_S (continued)										
Matrix Spike (B9J0158-MS2) - Continued			**Source: 1903632-09**		Prepared: 10/7/2019 Analyzed: 10/7/2019					
alpha-Chlordane	9.64983	1.0	0.06	16.6667	ND	57.9	37 - 111			
alpha-Chlordane [2C]	11.3830	1.0	0.06	16.6667	ND	68.3	37 - 111			
beta-BHC	9.08000	1.0	0.08	16.6667	ND	54.5	33 - 111			
beta-BHC [2C]	10.1302	1.0	0.08	16.6667	ND	60.8	33 - 111			
delta-BHC	8.71833	1.0	0.07	16.6667	ND	52.3	25 - 122			
delta-BHC [2C]	9.81167	1.0	0.07	16.6667	ND	58.9	25 - 122			
Dieldrin	9.21483	2.0	0.04	16.6667	ND	55.3	28 - 114			
Dieldrin [2C]	10.1948	2.0	0.04	16.6667	ND	61.2	28 - 114			
Endosulfan I	8.18133	1.0	0.05	16.6667	ND	49.1	35 - 107			
Endosulfan I [2C]	9.67483	1.0	0.05	16.6667	ND	58.0	35 - 107			
Endosulfan II	10.5250	2.0	0.06	16.6667	ND	63.1	13 - 122			
Endosulfan II [2C]	10.7285	2.0	0.06	16.6667	ND	64.4	13 - 122			
Endosulfan sulfate	10.3142	2.0	0.15	16.6667	ND	61.9	13 - 120			
Endosulfan Sulfate [2C]	11.2520	2.0	0.15	16.6667	ND	67.5	13 - 120			
Endrin	10.0995	2.0	0.08	16.6667	ND	60.6	31 - 121			
Endrin [2C]	13.0043	2.0	0.08	16.6667	ND	78.0	31 - 121			
Endrin aldehyde	10.3403	2.0	0.09	16.6667	ND	62.0	18 - 129			
Endrin aldehyde [2C]	12.1755	2.0	0.09	16.6667	ND	73.1	18 - 129			
Endrin ketone	12.0747	2.0	0.09	16.6667	ND	72.4	14 - 113			
Endrin ketone [2C]	14.7330	2.0	0.09	16.6667	ND	88.4	14 - 113			
gamma-BHC	10.6582	1.0	0.12	16.6667	ND	63.9	34 - 104			
gamma-BHC [2C]	10.8075	1.0	0.12	16.6667	ND	64.8	34 - 104			
gamma-Chlordane	9.11883	1.0	0.28	16.6667	ND	54.7	35 - 121			
gamma-Chlordane [2C]	11.6358	1.0	0.28	16.6667	ND	69.8	35 - 121			
Heptachlor	9.81200	1.0	0.06	16.6667	ND	58.9	35 - 110			
Heptachlor [2C]	11.3073	1.0	0.06	16.6667	ND	67.8	35 - 110			
Heptachlor epoxide	8.38100	1.0	0.06	16.6667	ND	50.3	31 - 106			
Heptachlor epoxide [2C]	10.3050	1.0	0.06	16.6667	ND	61.8	31 - 106			
Methoxychlor	18.5913	5.0	0.16	16.6667	ND	112	21 - 128			
Methoxychlor [2C]	13.3038	5.0	0.16	16.6667	ND	79.8	21 - 128			
Surrogate: Decachlorobiphenyl	*16.35*			*16.6667*		*98.1*	*32 - 91*			S10, S12
Surrogate: Decachlorobiphenyl [	*10.80*			*16.6667*		*64.8*	*32 - 91*			
Surrogate: Tetrachloro-m-xylene	*17.58*			*16.6667*		*105*	*38 - 93*			S12, S10
Surrogate: Tetrachloro-m-xylene	*8.388*			*16.6667*		*50.3*	*38 - 93*			
Matrix Spike Dup (B9J0158-MSD1)			**Source: 1903630-13**		Prepared: 10/7/2019 Analyzed: 10/7/2019					
4,4´-DDD	9.85083	10	0.70	16.6667	ND	59.1	33 - 116	1.87	20	
4,4´-DDD [2C]	10.3450	10	0.70	16.6667	ND	62.1	33 - 116	4.23	20	
4,4´-DDE	10.3983	10	0.98	16.6667	ND	62.4	29 - 128	2.78	20	
4,4´-DDE [2C]	9.62917	10	0.98	16.6667	ND	57.8	29 - 128	5.56	20	
4,4´-DDT	8.54083	10	0.18	16.6667	ND	51.2	27 - 109	18.7	20	

Certificate of Analysis

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San Bernardino , CA 92408		Reported :	10/10/2019

Organochlorine Pesticides by EPA 8081 - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B9J0158 - GCSEMI_PCB/PEST_S (continued)										
Matrix Spike Dup (B9J0158-MSD1) - Continued			**Source: 1903630-13**		Prepared: 10/7/2019 Analyzed: 10/7/2019					
4,4´-DDT [2C]	10.2567	10	0.18	16.6667	ND	61.5	27 - 109	4.01	20	
Aldrin	10.5983	5.0	0.27	16.6667	ND	63.6	34 - 110	6.53	20	
Aldrin [2C]	10.1517	5.0	0.27	16.6667	ND	60.9	34 - 110	7.34	20	
alpha-BHC	10.4517	5.0	0.58	16.6667	ND	62.7	39 - 107	8.37	20	
alpha-BHC [2C]	9.67167	5.0	0.58	16.6667	ND	58.0	39 - 107	5.75	20	
alpha-Chlordane	10.6375	5.0	0.32	16.6667	ND	63.8	37 - 111	3.78	20	
alpha-Chlordane [2C]	10.6742	5.0	0.32	16.6667	ND	64.0	37 - 111	6.11	20	
beta-BHC	10.2450	5.0	0.39	16.6667	ND	61.5	33 - 111	8.58	20	
beta-BHC [2C]	10.1733	5.0	0.39	16.6667	ND	61.0	33 - 111	4.82	20	
delta-BHC	8.51500	5.0	0.36	16.6667	ND	51.1	25 - 122	6.83	20	
delta-BHC [2C]	7.81083	5.0	0.36	16.6667	ND	46.9	25 - 122	0.535	20	
Dieldrin	10.0417	10	0.20	16.6667	ND	60.3	28 - 114	1.94	20	
Dieldrin [2C]	9.58250	10	0.20	16.6667	ND	57.5	28 - 114	4.40	20	
Endosulfan I	9.72667	5.0	0.27	16.6667	ND	58.4	35 - 107	3.81	20	
Endosulfan I [2C]	9.41500	5.0	0.27	16.6667	ND	56.5	35 - 107	5.70	20	
Endosulfan II	9.62667	10	0.28	16.6667	ND	57.8	13 - 122	1.74	20	
Endosulfan II [2C]	9.48250	10	0.28	16.6667	ND	56.9	13 - 122	0.485	20	
Endosulfan sulfate	8.87250	10	0.77	16.6667	ND	53.2	13 - 120	0.860	20	
Endosulfan Sulfate [2C]	8.91083	10	0.77	16.6667	ND	53.5	13 - 120	0.864	20	
Endrin	10.3883	10	0.38	16.6667	ND	62.3	31 - 121	1.46	20	
Endrin [2C]	11.0500	10	0.38	16.6667	ND	66.3	31 - 121	4.39	20	
Endrin aldehyde	8.49167	10	0.43	16.6667	ND	50.9	18 - 129	2.11	20	
Endrin aldehyde [2C]	8.78417	10	0.43	16.6667	ND	52.7	18 - 129	2.33	20	
Endrin ketone	9.32583	10	0.46	16.6667	ND	56.0	14 - 113	6.29	20	
Endrin ketone [2C]	9.73083	10	0.46	16.6667	ND	58.4	14 - 113	7.79	20	
gamma-BHC	10.7683	5.0	0.59	16.6667	ND	64.6	34 - 104	5.72	20	
gamma-BHC [2C]	9.99750	5.0	0.59	16.6667	ND	60.0	34 - 104	7.53	20	
gamma-Chlordane	10.4433	5.0	1.4	16.6667	ND	62.7	35 - 121	4.71	20	
gamma-Chlordane [2C]	10.7333	5.0	1.4	16.6667	ND	64.4	35 - 121	5.94	20	
Heptachlor	11.4100	5.0	0.30	16.6667	ND	68.5	35 - 110	11.5	20	
Heptachlor [2C]	11.7400	5.0	0.30	16.6667	ND	70.4	35 - 110	9.78	20	
Heptachlor epoxide	10.1033	5.0	0.31	16.6667	ND	60.6	31 - 106	5.34	20	
Heptachlor epoxide [2C]	10.2150	5.0	0.31	16.6667	ND	61.3	31 - 106	6.98	20	
Methoxychlor	8.56583	25	0.80	16.6667	ND	51.4	21 - 128	11.8	20	
Methoxychlor [2C]	10.6375	25	0.80	16.6667	ND	63.8	21 - 128	0.0235	20	
Surrogate: Decachlorobiphenyl	*9.166*			*16.6667*		*55.0*	*32 - 91*			
Surrogate: Decachlorobiphenyl [	*12.75*			*16.6667*		*76.5*	*32 - 91*			
Surrogate: Tetrachloro-m-xylene	*11.79*			*16.6667*		*70.8*	*38 - 93*			
Surrogate: Tetrachloro-m-xylene	*10.25*			*16.6667*		*61.5*	*38 - 93*			
Matrix Spike Dup (B9J0158-MSD2)			**Source: 1903632-09**		Prepared: 10/7/2019 Analyzed: 10/7/2019					

Certificate of Analysis

Stantec		Project Number :	Orbis Realty Eastvale/Corona Dairy, 1858
735 E. Carnegie Drive, Suite 280		Report To :	Alicia Jansen
San Bernardino , CA 92408		Reported :	10/10/2019

Organochlorine Pesticides by EPA 8081 - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B9J0158 - GCSEMI_PCB/PEST_S (continued)										
Matrix Spike Dup (B9J0158-MSD2) - Continued			**Source: 1903632-09**		Prepared: 10/7/2019 Analyzed: 10/7/2019					
4,4´-DDD	8.91717	2.0	0.14	16.6667	ND	53.5	33 - 116	4.47	20	
4,4´-DDD [2C]	11.6498	2.0	0.14	16.6667	ND	69.9	33 - 116	3.98	20	
4,4´-DDE	12.4012	2.0	0.20	16.6667	3.03150	56.2	29 - 128	2.50	20	
4,4´-DDE [2C]	10.3962	2.0	0.20	16.6667	2.49183	47.4	29 - 128	7.79	20	
4,4´-DDT	10.9763	2.0	0.04	16.6667	ND	65.9	27 - 109	1.79	20	
4,4´-DDT [2C]	12.7415	2.0	0.04	16.6667	ND	76.4	27 - 109	8.31	20	
Aldrin	8.16650	1.0	0.05	16.6667	ND	49.0	34 - 110	4.19	20	
Aldrin [2C]	9.06017	1.0	0.05	16.6667	ND	54.4	34 - 110	5.21	20	
alpha-BHC	8.27550	1.0	0.12	16.6667	ND	49.7	39 - 107	4.17	20	
alpha-BHC [2C]	9.67900	1.0	0.12	16.6667	ND	58.1	39 - 107	2.30	20	
alpha-Chlordane	9.34817	1.0	0.06	16.6667	ND	56.1	37 - 111	3.18	20	
alpha-Chlordane [2C]	10.4822	1.0	0.06	16.6667	ND	62.9	37 - 111	8.24	20	
beta-BHC	8.56483	1.0	0.08	16.6667	ND	51.4	33 - 111	5.84	20	
beta-BHC [2C]	9.72833	1.0	0.08	16.6667	ND	58.4	33 - 111	4.05	20	
delta-BHC	8.25033	1.0	0.07	16.6667	ND	49.5	25 - 122	5.52	20	
delta-BHC [2C]	9.36167	1.0	0.07	16.6667	ND	56.2	25 - 122	4.69	20	
Dieldrin	8.95150	2.0	0.04	16.6667	ND	53.7	28 - 114	2.90	20	
Dieldrin [2C]	9.96250	2.0	0.04	16.6667	ND	59.8	28 - 114	2.31	20	
Endosulfan I	7.91017	1.0	0.05	16.6667	ND	47.5	35 - 107	3.37	20	
Endosulfan I [2C]	9.07683	1.0	0.05	16.6667	ND	54.5	35 - 107	6.38	20	
Endosulfan II	9.85317	2.0	0.06	16.6667	ND	59.1	13 - 122	6.59	20	
Endosulfan II [2C]	10.0257	2.0	0.06	16.6667	ND	60.2	13 - 122	6.77	20	
Endosulfan sulfate	9.67017	2.0	0.15	16.6667	ND	58.0	13 - 120	6.45	20	
Endosulfan Sulfate [2C]	10.5128	2.0	0.15	16.6667	ND	63.1	13 - 120	6.79	20	
Endrin	9.65550	2.0	0.08	16.6667	ND	57.9	31 - 121	4.50	20	
Endrin [2C]	12.2522	2.0	0.08	16.6667	ND	73.5	31 - 121	5.96	20	
Endrin aldehyde	9.81783	2.0	0.09	16.6667	ND	58.9	18 - 129	5.18	20	
Endrin aldehyde [2C]	11.2337	2.0	0.09	16.6667	ND	67.4	18 - 129	8.05	20	
Endrin ketone	11.1972	2.0	0.09	16.6667	ND	67.2	14 - 113	7.54	20	
Endrin ketone [2C]	17.2665	2.0	0.09	16.6667	ND	104	14 - 113	15.8	20	
gamma-BHC	10.1673	1.0	0.12	16.6667	ND	61.0	34 - 104	4.71	20	
gamma-BHC [2C]	10.3787	1.0	0.12	16.6667	ND	62.3	34 - 104	4.05	20	
gamma-Chlordane	9.79467	1.0	0.28	16.6667	ND	58.8	35 - 121	7.15	20	
gamma-Chlordane [2C]	10.8815	1.0	0.28	16.6667	ND	65.3	35 - 121	6.70	20	
Heptachlor	9.25800	1.0	0.06	16.6667	ND	55.5	35 - 110	5.81	20	
Heptachlor [2C]	10.8195	1.0	0.06	16.6667	ND	64.9	35 - 110	4.41	20	
Heptachlor epoxide	8.74717	1.0	0.06	16.6667	ND	52.5	31 - 106	4.28	20	
Heptachlor epoxide [2C]	9.75817	1.0	0.06	16.6667	ND	58.5	31 - 106	5.45	20	
Methoxychlor	17.7648	5.0	0.16	16.6667	ND	107	21 - 128	4.55	20	
Methoxychlor [2C]	12.2252	5.0	0.16	16.6667	ND	73.4	21 - 128	8.45	20	
Surrogate: Decachlorobiphenyl	*15.40*			*16.6667*		*92.4*	*32 - 91*			S10, S12

Certificate of Analysis

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San Bernardino , CA 92408		Reported :	10/10/2019

Organochlorine Pesticides by EPA 8081 - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B9J0158 - GCSEMI_PCB/PEST_S (continued)									
Matrix Spike Dup (B9J0158-MSD2) - Continued			**Source: 1903632-09**		Prepared: 10/7/2019 Analyzed: 10/7/2019				
Surrogate: Decachlorobiphenyl [	*15.47*		*16.6667*		*92.8*	*32 - 91*			S10, S12
Surrogate: Tetrachloro-m-xylene	*16.72*		*16.6667*		*100*	*38 - 93*			S10, S12
Surrogate: Tetrachloro-m-xylene	*7.727*		*16.6667*		*46.4*	*38 - 93*			

Certificate of Analysis

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San Bernardino , CA 92408		Reported :	10/10/2019

Notes and Definitions

S12	Surrogate recovery outside in-house established limit but within method default criteria.
S10	Surrogate recovery was outside of laboratory acceptance limit due to possible matrix interference.
L4	Laboratory Control Sample outside of control limit but within Marginal Exceedance (ME) limit.
ND	Analyte is not detected at or above the Practical Quantitation Limit (PQL). When client requests quantitation against MDL, analyte is not detected at or above the Method Detection Limit (MDL)
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
NR	Not Reported
RPD	Relative Percent Difference
CA2	CA-ELAP (CDPH)
OR1	OR-NELAP (OSPHL)

Notes:
(1) The reported MDL and PQL are based on prep ratio variation and analytical dilution.
(2) The suffix [2C] of specific analytes signifies that the reported result is taken from the instrument's second column.
(3) Results are wet unless otherwise specified.

Stantec

CHAIN OF CUSTODY

Laboratory Project Number: 1903536

Client Name/Address:
Stantec Consulting Services Inc.
735 E. Carnegie Drive, Suite 280
San Bernardino, CA 92408
909-335-6116

Laboratory (circle):
Cal Science - 714-895-5494
ATL - 800-499-4388
TAL - 949-261-1022
Jones Environmental - 714-449-9937

Project Manager: Alicia Jensen, Kyle Emerson, Nicholas Drachenberg
E-Mail Address: Alicia.Jensen@Stantec.com
Sampler Name: Nicholas Drachenberg
Stantec Project Number: 185804343
Project: Orbis Reality Eastvale / Corona Dairy

Analysis Required

Turn Around Time: Normal TAT: X; 72 Hour: ; 48 Hour ; 24 Hour ; Same Day: ; Other:

Sample Temp °C:

	Sample Description/Identification	Sample Matrix	Preservative (see below)	# of Cont.	Sample Date	Sample Time	Filtered Sample	arsenic/lead by EPA method 6010B	organochlorine pesticides by EPA test method 8081A									Special Instructions
-01	B-13-1	S	1	1	9-23-19	1040		X	X									
-02	B-11-3	S	1	1	9-23-19	1025		X	X									On Hold
-03	B-7-3	S	1	1	9-23-19	0930		X	X									On Hold
-04	B-9-1	S	1	1	9-23-19	0955		X	X									
-05	B-13-3	S	1	1	9-23-19	1045		X	X									On Hold
-06	B-9-3	S	1	1	9-23-19	1000		X	X									On Hold
-07	B-11-1	S	1	1	9-23-19	1020		X	X									
-08	B-1-1	S	1	1	9-23-19	0720		X	X									
-09	B-15-3	S	1	1	9-23-19	1130		X	X									On Hold
-10	B-10-3	S	1	1	9-23-19	1015		X	X									On Hold
-11	B-15-1	S	1	1	9-23-19	1125		X	X									
-12	B-12-3	S	1	1	9-23-19	1040		X	X									On Hold
-13	B-14-3	S	1	1	9-23-19	1100		X	X									On Hold
-14	B-12-1	S	1	1	9-23-19	1035		X	X									
-15	B-10-1	S	1	1	9-23-19	1010		X	X									

Sample Preservative: 1=ICE - 2=HCl - 3=H_2SO_4 - 4=HNO_3 - 5=NaOH - 6=Other:

Special Instructions:
All 3' samples on hold pending analysis of 1' samples

Relinquished By:	Date	Time	Received By + Company Name:	Date	Time
	9/23/19	1500	ATL	9/24/19	13:05
Relinquished By + Company Name:	Date	Time	Received By + Company Name:	Date	Time
	9/24/19	1634		9/24/19	1634
Relinquished By + Company Name:	Date	Time	Received By + Company Name:	Date	Time

Stantec

CHAIN OF CUSTODY

Laboratory Project Number: 1903536

Client Name/Address:
Stantec Consulting Services Inc.
735 E. Carnegie Drive, Suite 280
San Bernardino, CA 92408
909-335-6116

Laboratory (circle):
Cal Science - 714-895-5494
ATL - 800-499-4388
TAL - 949-261-1022
Jones Environmental - 714-449-9937

Project Manager: Alicia Jensen
Kyle Emerson

E-Mail Address: Alicia.Jensen@Stantec.com

Sampler Name: Nick Drachenberg

Stantec Project Number: 185804343

Project: Orbis Realty Eastvale | Corona Pain

Turn Around Time:
Normal TAT: X
72 Hour:
48 Hour
24 Hour
Same Day:
Other:

Sample Temp °C:

Analysis Required

	Sample Description/Identification	Sample Matrix	Preservative (see below)	# of Cont.	Sample Date	Sample Time	Filtered Sample	arsenic/lead by EPA Method 6010B	organochlorine pesticides by EPA test method 8081A								Special Instructions
-16	B-8-3	S	1	1	9-23-19	0950		X	X								On Hold
-17	B-6-3	S	1	1	9-23-19	0920		X	X								On Hold
-18	B-7-1	S	1	1	9-23-19	0925		X	X								
-19	B-2-3	S	1	1	9-23-19	0745		X	X								On Hold
-20	B-5-1	S	1	1	9-23-19	0900		X	X								
-21	B-5-3	S	1	1	9-23-19	0905		X	X								On Hold
-22	B-3-3	S	1	1	9-23-19	0755		X	X								On Hold
-23	B-2-1	S	1	1	9-23-19	0740		X	X								
-24	B-1-3	S	1	1	9-23-19	0725		X	X								On Hold
-25	B-4-1	S	1	1	9-23-19	0810		X	X								
-26	B-4-3	S	1	1	9-23-19	0815		X	X								On Hold
-27	B-6-1	S	1	1	9-23-19	0915		X	X								
-28	B-3-1	S	1	1	9-23-19	0800		X	X								
-29	B-8-1	S	1	1	9-23-19	0945		X	X								
30	B-14-1	S	1	1	9-23-19	1055		X	X								

Sample Preservative: 1=ICE - 2=HCl - 3=H_2SO_4 - 4=HNO_3 - 5=NaOH - 6=Other:

Special Instructions:

Relinquished By:	Date	Time	Received By + Company Name:	Date	Time
	9/23/19	1500	ATL	9/24/19	1305
Relinquished By + Company Name:	Date	Time	Received By + Company Name:	Date	Time
	9/24/19	1624		9/24/19	1639
Relinquished By + Company Name:	Date	Time	Received By + Company Name:	Date	Time

October 23, 2019

Joshua Sargent
Stantec
735 E. Carnegie Drive, Suite 280
San Bernardino, CA 92408
Tel: (909) 335-6116
Fax:(909) 335-6120

ELAP No.: 1838
CSDLAC No.: 10196
ORELAP No.: CA300003

Re: ATL Work Order Number : 1903697
Client Reference : 185804343

Enclosed are the results for sample(s) received on October 09, 2019 by Advanced Technology Laboratories. The sample(s) are tested for the parameters as indicated on the enclosed chain of custody in accordance with applicable laboratory certifications. The laboratory results contained in this report specifically pertains to the sample(s) submitted.

Thank you for the opportunity to serve the needs of your company. If you have any questions, please feel free to contact me or your Project Manager.

Sincerely,

Edgar Caballero
President & Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and its absence renders the report invalid. Test results contained within this data package meet the requirements of applicable state-specific certification programs. The report cannot be reproduced without written permission from the client and Advanced Technology Laboratories.

Certificate of Analysis

Stantec		Project Number :	185804343
735 E. Carnegie Drive, Suite 280		Report To :	Joshua Sargent
San Bernardino , CA 92408		Reported :	10/23/2019

SUMMARY OF SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-7N-1	1903697-01	Soil	10/09/19 7:20	10/09/19 13:40
B-7S-1	1903697-03	Soil	10/09/19 7:30	10/09/19 13:40
B-7E-1	1903697-05	Soil	10/09/19 7:40	10/09/19 13:40
B-7W-1	1903697-07	Soil	10/09/19 7:50	10/09/19 13:40

Certificate of Analysis

Stantec		Project Number :	185804343
735 E. Carnegie Drive, Suite 280		Report To :	Joshua Sargent
San Bernardino , CA 92408		Reported :	10/23/2019

Client Sample ID: B-7N-1

Lab ID: 1903697-01

Organochlorine Pesticides by EPA 8081A **Analyst: KD**

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDD	ND	200	14	100	B9J0494	10/16/2019	10/17/19 15:33	D1
4,4´-DDE	ND	200	20	100	B9J0494	10/16/2019	10/17/19 15:33	D1
4,4´-DDT	ND	200	3.5	100	B9J0494	10/16/2019	10/17/19 15:33	D1
Aldrin	ND	100	5.4	100	B9J0494	10/16/2019	10/17/19 15:33	D1
alpha-BHC	ND	100	12	100	B9J0494	10/16/2019	10/17/19 15:33	D1
alpha-Chlordane	ND	100	6.4	100	B9J0494	10/16/2019	10/17/19 15:33	D1
beta-BHC	ND	100	7.8	100	B9J0494	10/16/2019	10/17/19 15:33	D1
Chlordane	ND	850	78	100	B9J0494	10/16/2019	10/17/19 15:33	D1
delta-BHC	ND	100	7.3	100	B9J0494	10/16/2019	10/17/19 15:33	D1
Dieldrin	ND	200	4.0	100	B9J0494	10/16/2019	10/17/19 15:33	D1
Endosulfan I	ND	100	5.4	100	B9J0494	10/16/2019	10/17/19 15:33	D1
Endosulfan II	ND	200	5.6	100	B9J0494	10/16/2019	10/17/19 15:33	D1
Endosulfan sulfate	ND	200	15	100	B9J0494	10/16/2019	10/17/19 15:33	D1
Endrin	ND	200	7.6	100	B9J0494	10/16/2019	10/17/19 15:33	D1
Endrin aldehyde	ND	200	8.6	100	B9J0494	10/16/2019	10/17/19 15:33	D1
Endrin ketone	ND	200	9.1	100	B9J0494	10/16/2019	10/17/19 15:33	D1
gamma-BHC	ND	100	12	100	B9J0494	10/16/2019	10/17/19 15:33	D1
gamma-Chlordane	ND	100	28	100	B9J0494	10/16/2019	10/17/19 15:33	D1
Heptachlor	ND	100	6.1	100	B9J0494	10/16/2019	10/17/19 15:33	D1
Heptachlor epoxide	ND	100	6.2	100	B9J0494	10/16/2019	10/17/19 15:33	D1
Methoxychlor	ND	500	16	100	B9J0494	10/16/2019	10/17/19 15:33	D1
Toxaphene	ND	5000	470	100	B9J0494	10/16/2019	10/17/19 15:33	D1
Surrogate: Decachlorobiphenyl	*0%*		*32 - 91*		B9J0494	10/16/2019	*10/17/19 15:33*	S4
Surrogate: Tetrachloro-m-xylene	*0%*		*38 - 93*		B9J0494	10/16/2019	*10/17/19 15:33*	S4

Certificate of Analysis

Stantec		Project Number :	185804343
735 E. Carnegie Drive, Suite 280		Report To :	Joshua Sargent
San Bernardino , CA 92408		Reported :	10/23/2019

Client Sample ID: B-7S-1
Lab ID: 1903697-03

Organochlorine Pesticides by EPA 8081A **Analyst: KD**

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDD	ND	40	2.8	20	B9J0494	10/16/2019	10/17/19 13:02	D1
4,4´-DDE [2C]	**21**	40	3.9	20	B9J0494	10/16/2019	10/17/19 13:02	D1, J
4,4´-DDT	ND	40	0.70	20	B9J0494	10/16/2019	10/17/19 13:02	D1
Aldrin	ND	20	1.1	20	B9J0494	10/16/2019	10/17/19 13:02	D1
alpha-BHC	ND	20	2.3	20	B9J0494	10/16/2019	10/17/19 13:02	D1
alpha-Chlordane	**8.4**	20	1.3	20	B9J0494	10/16/2019	10/17/19 13:02	D1, J
beta-BHC	ND	20	1.6	20	B9J0494	10/16/2019	10/17/19 13:02	D1
Chlordane [2C]	**65**	170	16	20	B9J0494	10/16/2019	10/17/19 13:02	D1, J
delta-BHC	ND	20	1.5	20	B9J0494	10/16/2019	10/17/19 13:02	D1
Dieldrin [2C]	**31**	40	0.80	20	B9J0494	10/16/2019	10/17/19 13:02	D1, J
Endosulfan I	ND	20	1.1	20	B9J0494	10/16/2019	10/17/19 13:02	D1
Endosulfan II	ND	40	1.1	20	B9J0494	10/16/2019	10/17/19 13:02	D1
Endosulfan sulfate	ND	40	3.1	20	B9J0494	10/16/2019	10/17/19 13:02	D1
Endrin	ND	40	1.5	20	B9J0494	10/16/2019	10/17/19 13:02	D1
Endrin aldehyde	ND	40	1.7	20	B9J0494	10/16/2019	10/17/19 13:02	D1
Endrin ketone	ND	40	1.8	20	B9J0494	10/16/2019	10/17/19 13:02	D1
gamma-BHC	ND	20	2.4	20	B9J0494	10/16/2019	10/17/19 13:02	D1
gamma-Chlordane [2C]	**17**	20	5.5	20	B9J0494	10/16/2019	10/17/19 13:02	D1, J
Heptachlor	ND	20	1.2	20	B9J0494	10/16/2019	10/17/19 13:02	D1
Heptachlor epoxide	ND	20	1.2	20	B9J0494	10/16/2019	10/17/19 13:02	D1
Methoxychlor	ND	100	3.2	20	B9J0494	10/16/2019	10/17/19 13:02	D1
Toxaphene	ND	1000	93	20	B9J0494	10/16/2019	10/17/19 13:02	D1
Surrogate: Decachlorobiphenyl	*57.2 %*		*32 - 91*		B9J0494	10/16/2019	*10/17/19 13:02*	
Surrogate: Tetrachloro-m-xylene	*59.4 %*		*38 - 93*		B9J0494	10/16/2019	*10/17/19 13:02*	

Certificate of Analysis

Stantec		Project Number :	185804343
735 E. Carnegie Drive, Suite 280		Report To :	Joshua Sargent
San Bernardino , CA 92408		Reported :	10/23/2019

Client Sample ID: B-7E-1

Lab ID: 1903697-05

Organochlorine Pesticides by EPA 8081A **Analyst: KD**

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDD	ND	40	2.8	20	B9J0494	10/16/2019	10/17/19 13:23	D1
4,4´-DDE	ND	40	3.9	20	B9J0494	10/16/2019	10/17/19 13:23	D1
4,4´-DDT	ND	40	0.70	20	B9J0494	10/16/2019	10/17/19 13:23	D1
Aldrin	ND	20	1.1	20	B9J0494	10/16/2019	10/17/19 13:23	D1
alpha-BHC	ND	20	2.3	20	B9J0494	10/16/2019	10/17/19 13:23	D1
alpha-Chlordane	ND	20	1.3	20	B9J0494	10/16/2019	10/17/19 13:23	D1
beta-BHC	ND	20	1.6	20	B9J0494	10/16/2019	10/17/19 13:23	D1
Chlordane	ND	170	16	20	B9J0494	10/16/2019	10/17/19 13:23	D1
delta-BHC	ND	20	1.5	20	B9J0494	10/16/2019	10/17/19 13:23	D1
Dieldrin [2C]	**10**	40	0.80	20	B9J0494	10/16/2019	10/17/19 13:23	D1, J
Endosulfan I	ND	20	1.1	20	B9J0494	10/16/2019	10/17/19 13:23	D1
Endosulfan II	ND	40	1.1	20	B9J0494	10/16/2019	10/17/19 13:23	D1
Endosulfan sulfate	ND	40	3.1	20	B9J0494	10/16/2019	10/17/19 13:23	D1
Endrin	ND	40	1.5	20	B9J0494	10/16/2019	10/17/19 13:23	D1
Endrin aldehyde	ND	40	1.7	20	B9J0494	10/16/2019	10/17/19 13:23	D1
Endrin ketone	ND	40	1.8	20	B9J0494	10/16/2019	10/17/19 13:23	D1
gamma-BHC	ND	20	2.4	20	B9J0494	10/16/2019	10/17/19 13:23	D1
gamma-Chlordane	ND	20	5.5	20	B9J0494	10/16/2019	10/17/19 13:23	D1
Heptachlor	ND	20	1.2	20	B9J0494	10/16/2019	10/17/19 13:23	D1
Heptachlor epoxide	ND	20	1.2	20	B9J0494	10/16/2019	10/17/19 13:23	D1
Methoxychlor	ND	100	3.2	20	B9J0494	10/16/2019	10/17/19 13:23	D1
Toxaphene	ND	1000	93	20	B9J0494	10/16/2019	10/17/19 13:23	D1
Surrogate: Decachlorobiphenyl	*60.6 %*		*32 - 91*		B9J0494	10/16/2019	*10/17/19 13:23*	
Surrogate: Tetrachloro-m-xylene	*59.5 %*		*38 - 93*		B9J0494	10/16/2019	*10/17/19 13:23*	

Certificate of Analysis

Stantec		Project Number :	185804343
735 E. Carnegie Drive, Suite 280		Report To :	Joshua Sargent
San Bernardino , CA 92408		Reported :	10/23/2019

Client Sample ID: B-7W-1

Lab ID: 1903697-07

Organochlorine Pesticides by EPA 8081A **Analyst: KD**

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Dilution	Batch	Prepared	Date/Time Analyzed	Notes
4,4´-DDD	ND	40	2.8	20	B9J0494	10/16/2019	10/17/19 13:33	D1
4,4´-DDE	**16**	40	3.9	20	B9J0494	10/16/2019	10/17/19 13:33	D1, J
4,4´-DDT	ND	40	0.70	20	B9J0494	10/16/2019	10/17/19 13:33	D1
Aldrin	ND	20	1.1	20	B9J0494	10/16/2019	10/17/19 13:33	D1
alpha-BHC	ND	20	2.3	20	B9J0494	10/16/2019	10/17/19 13:33	D1
alpha-Chlordane	**6.9**	20	1.3	20	B9J0494	10/16/2019	10/17/19 13:33	D1, J
beta-BHC	ND	20	1.6	20	B9J0494	10/16/2019	10/17/19 13:33	D1
Chlordane	**90**	170	16	20	B9J0494	10/16/2019	10/17/19 13:33	D1, J
delta-BHC	ND	20	1.5	20	B9J0494	10/16/2019	10/17/19 13:33	D1
Dieldrin [2C]	**25**	40	0.80	20	B9J0494	10/16/2019	10/17/19 13:33	D1, J
Endosulfan I	ND	20	1.1	20	B9J0494	10/16/2019	10/17/19 13:33	D1
Endosulfan II	ND	40	1.1	20	B9J0494	10/16/2019	10/17/19 13:33	D1
Endosulfan sulfate	ND	40	3.1	20	B9J0494	10/16/2019	10/17/19 13:33	D1
Endrin	ND	40	1.5	20	B9J0494	10/16/2019	10/17/19 13:33	D1
Endrin aldehyde	ND	40	1.7	20	B9J0494	10/16/2019	10/17/19 13:33	D1
Endrin ketone	ND	40	1.8	20	B9J0494	10/16/2019	10/17/19 13:33	D1
gamma-BHC	ND	20	2.4	20	B9J0494	10/16/2019	10/17/19 13:33	D1
gamma-Chlordane	**9.1**	20	5.5	20	B9J0494	10/16/2019	10/17/19 13:33	D1, J
Heptachlor	ND	20	1.2	20	B9J0494	10/16/2019	10/17/19 13:33	D1
Heptachlor epoxide	ND	20	1.2	20	B9J0494	10/16/2019	10/17/19 13:33	D1
Methoxychlor	ND	100	3.2	20	B9J0494	10/16/2019	10/17/19 13:33	D1
Toxaphene	ND	1000	93	20	B9J0494	10/16/2019	10/17/19 13:33	D1
Surrogate: Decachlorobiphenyl	*70.3 %*	*32 - 91*			B9J0494	10/16/2019	*10/17/19 13:33*	D1
Surrogate: Tetrachloro-m-xylene	*65.0 %*	*38 - 93*			B9J0494	10/16/2019	*10/17/19 13:33*	D1

Certificate of Analysis

Stantec		Project Number :	185804343
735 E. Carnegie Drive, Suite 280		Report To :	Joshua Sargent
San Bernardino , CA 92408		Reported :	10/23/2019

QUALITY CONTROL SECTION

Organochlorine Pesticides by EPA 8081A - Quality Control

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B9J0494 - GCSEMI_PCB/PEST_S										
Blank (B9J0494-BLK1)							Prepared: 10/16/2019 Analyzed: 10/16/2019			
4,4´-DDD	ND	2.0	0.14							
4,4´-DDD [2C]	ND	2.0	0.14							
4,4´-DDE	ND	2.0	0.20							
4,4´-DDE [2C]	ND	2.0	0.20							
4,4´-DDT	ND	2.0	0.04							
4,4´-DDT [2C]	ND	2.0	0.04							
Aldrin	ND	1.0	0.05							
Aldrin [2C]	ND	1.0	0.05							
alpha-BHC	ND	1.0	0.12							
alpha-BHC [2C]	ND	1.0	0.12							
alpha-Chlordane	ND	1.0	0.06							
alpha-Chlordane [2C]	ND	1.0	0.06							
beta-BHC	ND	1.0	0.08							
beta-BHC [2C]	ND	1.0	0.08							
Chlordane	ND	8.5	0.78							
Chlordane [2C]	ND	8.5	0.78							
delta-BHC	ND	1.0	0.07							
delta-BHC [2C]	ND	1.0	0.07							
Dieldrin	ND	2.0	0.04							
Dieldrin [2C]	ND	2.0	0.04							
Endosulfan I	ND	1.0	0.05							
Endosulfan I [2C]	ND	1.0	0.05							
Endosulfan II	ND	2.0	0.06							
Endosulfan II [2C]	ND	2.0	0.06							
Endosulfan sulfate	ND	2.0	0.15							
Endosulfan Sulfate [2C]	ND	2.0	0.15							
Endrin	ND	2.0	0.08							
Endrin [2C]	ND	2.0	0.08							
Endrin aldehyde	ND	2.0	0.09							
Endrin aldehyde [2C]	ND	2.0	0.09							
Endrin ketone	ND	2.0	0.09							
Endrin ketone [2C]	ND	2.0	0.09							
gamma-BHC	ND	1.0	0.12							
gamma-BHC [2C]	ND	1.0	0.12							
gamma-Chlordane	ND	1.0	0.28							
gamma-Chlordane [2C]	ND	1.0	0.28							
Heptachlor	ND	1.0	0.06							
Heptachlor [2C]	ND	1.0	0.06							
Heptachlor epoxide	ND	1.0	0.06							

Certificate of Analysis

Stantec		Project Number :	185804343
735 E. Carnegie Drive, Suite 280		Report To :	Joshua Sargent
San Bernardino , CA 92408		Reported :	10/23/2019

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B9J0494 - GCSEMI_PCB/PEST_S (continued)										
Blank (B9J0494-BLK1) - Continued					Prepared: 10/16/2019 Analyzed: 10/16/2019					
Heptachlor epoxide [2C]	ND	1.0	0.06							
Methoxychlor	ND	5.0	0.16							
Methoxychlor [2C]	ND	5.0	0.16							
Toxaphene	ND	50	4.7							
Toxaphene [2C]	ND	50	4.7							
Surrogate: Decachlorobiphenyl	*11.99*			*16.6667*		*71.9*	*32 - 91*			
Surrogate: Decachlorobiphenyl [	*12.58*			*16.6667*		*75.5*	*32 - 91*			
Surrogate: Tetrachloro-m-xylene	*12.02*			*16.6667*		*72.1*	*38 - 93*			
Surrogate: Tetrachloro-m-xylene	*13.10*			*16.6667*		*78.6*	*38 - 93*			
LCS (B9J0494-BS1)					Prepared: 10/16/2019 Analyzed: 10/16/2019					
4,4´-DDD	14.4377	2.0	0.14	16.6667		86.6	66 - 112			
4,4´-DDD [2C]	15.0957	2.0	0.14	16.6667		90.6	66 - 112			
4,4´-DDE	14.9723	2.0	0.20	16.6667		89.8	62 - 112			
4,4´-DDE [2C]	16.0503	2.0	0.20	16.6667		96.3	62 - 112			
4,4´-DDT	13.6617	2.0	0.04	16.6667		82.0	48 - 90			
4,4´-DDT [2C]	13.3545	2.0	0.04	16.6667		80.1	48 - 90			
Aldrin	14.9108	1.0	0.05	16.6667		89.5	58 - 104			
Aldrin [2C]	15.7327	1.0	0.05	16.6667		94.4	58 - 104			
alpha-BHC	14.1547	1.0	0.12	16.6667		84.9	57 - 105			
alpha-BHC [2C]	14.3107	1.0	0.12	16.6667		85.9	57 - 105			
alpha-Chlordane	15.6115	1.0	0.06	16.6667		93.7	62 - 108			
alpha-Chlordane [2C]	16.0162	1.0	0.06	16.6667		96.1	62 - 108			
beta-BHC	14.8588	1.0	0.08	16.6667		89.2	59 - 106			
beta-BHC [2C]	15.7462	1.0	0.08	16.6667		94.5	59 - 106			
delta-BHC	13.9857	1.0	0.07	16.6667		83.9	63 - 115			
delta-BHC [2C]	14.3973	1.0	0.07	16.6667		86.4	63 - 115			
Dieldrin	14.4673	2.0	0.04	16.6667		86.8	59 - 102			
Dieldrin [2C]	15.1962	2.0	0.04	16.6667		91.2	59 - 102			
Endosulfan I	14.5045	1.0	0.05	16.6667		87.0	61 - 99			
Endosulfan I [2C]	14.8720	1.0	0.05	16.6667		89.2	61 - 99			
Endosulfan II	14.8467	2.0	0.06	16.6667		89.1	65 - 105			
Endosulfan II [2C]	15.7675	2.0	0.06	16.6667		94.6	65 - 105			
Endosulfan sulfate	13.9422	2.0	0.15	16.6667		83.7	59 - 107			
Endosulfan Sulfate [2C]	14.9545	2.0	0.15	16.6667		89.7	59 - 107			
Endrin	16.2647	2.0	0.08	16.6667		97.6	65 - 113			
Endrin [2C]	17.1643	2.0	0.08	16.6667		103	65 - 113			
Endrin aldehyde	14.4870	2.0	0.09	16.6667		86.9	61 - 109			
Endrin aldehyde [2C]	15.9587	2.0	0.09	16.6667		95.8	61 - 109			
Endrin ketone	13.4592	2.0	0.09	16.6667		80.8	56 - 97			
Endrin ketone [2C]	13.8050	2.0	0.09	16.6667		82.8	56 - 97			

Certificate of Analysis

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San Bernardino , CA 92408		Reported :	10/23/2019

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B9J0494 - GCSEMI_PCB/PEST_S (continued)										
LCS (B9J0494-BS1) - Continued					Prepared: 10/16/2019 Analyzed: 10/16/2019					
gamma-BHC	15.5390	1.0	0.12	16.6667		93.2	57 - 101			
gamma-BHC [2C]	15.5577	1.0	0.12	16.6667		93.3	57 - 101			
gamma-Chlordane	14.8480	1.0	0.28	16.6667		89.1	56 - 125			
gamma-Chlordane [2C]	15.8440	1.0	0.28	16.6667		95.1	56 - 125			
Heptachlor	14.7378	1.0	0.06	16.6667		88.4	61 - 105			
Heptachlor [2C]	14.9953	1.0	0.06	16.6667		90.0	61 - 105			
Heptachlor epoxide	14.0267	1.0	0.06	16.6667		84.2	59 - 97			
Heptachlor epoxide [2C]	14.7250	1.0	0.06	16.6667		88.3	59 - 97			
Methoxychlor	13.8805	5.0	0.16	16.6667		83.3	68 - 118			
Methoxychlor [2C]	13.9515	5.0	0.16	16.6667		83.7	68 - 118			
Surrogate: Decachlorobiphenyl	*11.92*			*16.6667*		*71.5*	*32 - 91*			
Surrogate: Decachlorobiphenyl [	*12.46*			*16.6667*		*74.8*	*32 - 91*			
Surrogate: Tetrachloro-m-xylene	*11.28*			*16.6667*		*67.7*	*38 - 93*			
Surrogate: Tetrachloro-m-xylene	*13.43*			*16.6667*		*80.6*	*38 - 93*			
Duplicate (B9J0494-DUP1)			**Source: 1903750-05**		Prepared: 10/16/2019 Analyzed: 10/16/2019					
4,4´-DDD	ND	20	1.4		ND				20	
4,4´-DDD [2C]	ND	20	1.4		ND				20	
4,4´-DDE	ND	20	2.0		ND				20	
4,4´-DDE [2C]	ND	20	2.0		ND				20	
4,4´-DDT	ND	20	0.35		ND				20	
4,4´-DDT [2C]	ND	20	0.35		ND				20	
Aldrin	ND	10	0.54		ND				20	
Aldrin [2C]	ND	10	0.54		ND				20	
alpha-BHC	ND	10	1.2		ND				20	
alpha-BHC [2C]	ND	10	1.2		ND				20	
alpha-Chlordane	0.673333	10	0.64		0.983333			37.4	20	R2, J
alpha-Chlordane [2C]	1.23667	10	0.64		1.69500			31.3	20	R2, J
beta-BHC	ND	10	0.78		ND				20	
beta-BHC [2C]	ND	10	0.78		ND				20	
delta-BHC	ND	10	0.73		ND				20	
delta-BHC [2C]	ND	10	0.73		ND				20	
Dieldrin	ND	20	0.40		ND				20	
Dieldrin [2C]	ND	20	0.40		ND				20	
Endosulfan I	ND	10	0.54		ND				20	
Endosulfan I [2C]	ND	10	0.54		ND				20	
Endosulfan II	ND	20	0.56		ND				20	
Endosulfan II [2C]	ND	20	0.56		ND				20	
Endosulfan sulfate	ND	20	1.5		ND				20	
Endosulfan Sulfate [2C]	ND	20	1.5		ND				20	
Endrin	ND	20	0.76		ND				20	

Certificate of Analysis

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San Bernardino , CA 92408		Reported :	10/23/2019

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B9J0494 - GCSEMI_PCB/PEST_S (continued)										
Duplicate (B9J0494-DUP1) - Continued			**Source: 1903750-05**		Prepared: 10/16/2019 Analyzed: 10/16/2019					
Endrin [2C]	ND	20	0.76		ND				20	
Endrin aldehyde	ND	20	0.86		ND				20	
Endrin aldehyde [2C]	ND	20	0.86		ND				20	
Endrin ketone	ND	20	0.91		ND				20	
Endrin ketone [2C]	ND	20	0.91		ND				20	
gamma-BHC	ND	10	1.2		ND				20	
gamma-BHC [2C]	ND	10	1.2		ND				20	
gamma-Chlordane	ND	10	2.8		ND			NR	20	
gamma-Chlordane [2C]	ND	10	2.8		ND			NR	20	
Heptachlor	ND	10	0.61		ND				20	
Heptachlor [2C]	ND	10	0.61		ND				20	
Heptachlor epoxide	ND	10	0.62		ND				20	
Heptachlor epoxide [2C]	ND	10	0.62		ND				20	
Methoxychlor	ND	50	1.6		ND				20	
Methoxychlor [2C]	ND	50	1.6		ND				20	
Surrogate: Decachlorobiphenyl	*7.462*			*16.6667*		*44.8*	*32 - 91*			
Surrogate: Decachlorobiphenyl [	*6.488*			*16.6667*		*38.9*	*32 - 91*			
Surrogate: Tetrachloro-m-xylene	*6.382*			*16.6667*		*38.3*	*38 - 93*			
Surrogate: Tetrachloro-m-xylene	*6.590*			*16.6667*		*39.5*	*38 - 93*			
Matrix Spike (B9J0494-MS1)			**Source: 1903750-05**		Prepared: 10/16/2019 Analyzed: 10/16/2019					
4,4´-DDD	12.8283	20	1.4	16.6667	ND	77.0	33 - 116			J
4,4´-DDD [2C]	13.4117	20	1.4	16.6667	ND	80.5	33 - 116			J
4,4´-DDE	11.8733	20	2.0	16.6667	ND	71.2	29 - 128			J
4,4´-DDE [2C]	12.3500	20	2.0	16.6667	ND	74.1	29 - 128			J
4,4´-DDT	4.36500	20	0.35	16.6667	ND	26.2	27 - 109			M2, J
4,4´-DDT [2C]	4.75333	20	0.35	16.6667	ND	28.5	27 - 109			J
Aldrin	10.5950	10	0.54	16.6667	ND	63.6	34 - 110			
Aldrin [2C]	11.4417	10	0.54	16.6667	ND	68.7	34 - 110			
alpha-BHC	10.1783	10	1.2	16.6667	ND	61.1	39 - 107			
alpha-BHC [2C]	10.5083	10	1.2	16.6667	ND	63.0	39 - 107			
alpha-Chlordane	11.6400	10	0.64	16.6667	0.983333	63.9	37 - 111			
alpha-Chlordane [2C]	13.9800	10	0.64	16.6667	1.69500	73.7	37 - 111			
beta-BHC	9.43667	10	0.78	16.6667	ND	56.6	33 - 111			J
beta-BHC [2C]	9.55167	10	0.78	16.6667	ND	57.3	33 - 111			J
delta-BHC	7.97833	10	0.73	16.6667	ND	47.9	25 - 122			J
delta-BHC [2C]	8.28000	10	0.73	16.6667	ND	49.7	25 - 122			J
Dieldrin	10.6050	20	0.40	16.6667	ND	63.6	28 - 114			J
Dieldrin [2C]	10.9700	20	0.40	16.6667	ND	65.8	28 - 114			J
Endosulfan I	10.1850	10	0.54	16.6667	ND	61.1	35 - 107			
Endosulfan I [2C]	10.7650	10	0.54	16.6667	ND	64.6	35 - 107			

Certificate of Analysis

Stantec		Project Number :	185804343
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San Bernardino , CA 92408		Reported :	10/23/2019

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B9J0494 - GCSEMI_PCB/PEST_S (continued)										
Matrix Spike (B9J0494-MS1) - Continued			**Source: 1903750-05**		Prepared: 10/16/2019 Analyzed: 10/16/2019					
Endosulfan II	10.4067	20	0.56	16.6667	ND	62.4	13 - 122			J
Endosulfan II [2C]	10.7083	20	0.56	16.6667	ND	64.2	13 - 122			J
Endosulfan sulfate	8.82167	20	1.5	16.6667	ND	52.9	13 - 120			J
Endosulfan Sulfate [2C]	9.00000	20	1.5	16.6667	ND	54.0	13 - 120			J
Endrin	12.0567	20	0.76	16.6667	ND	72.3	31 - 121			J
Endrin [2C]	11.7517	20	0.76	16.6667	ND	70.5	31 - 121			J
Endrin aldehyde	8.61833	20	0.86	16.6667	ND	51.7	18 - 129			J
Endrin aldehyde [2C]	10.1500	20	0.86	16.6667	ND	60.9	18 - 129			J
Endrin ketone	7.03000	20	0.91	16.6667	ND	42.2	14 - 113			J
Endrin ketone [2C]	7.95500	20	0.91	16.6667	ND	47.7	14 - 113			J
gamma-BHC	10.3600	10	1.2	16.6667	ND	62.2	34 - 104			
gamma-BHC [2C]	10.3667	10	1.2	16.6667	ND	62.2	34 - 104			
gamma-Chlordane	11.5683	10	2.8	16.6667	ND	69.4	35 - 121			
gamma-Chlordane [2C]	12.5100	10	2.8	16.6667	ND	75.1	35 - 121			
Heptachlor	9.41833	10	0.61	16.6667	ND	56.5	35 - 110			J
Heptachlor [2C]	9.26667	10	0.61	16.6667	ND	55.6	35 - 110			J
Heptachlor epoxide	10.6433	10	0.62	16.6667	ND	63.9	31 - 106			
Heptachlor epoxide [2C]	11.1183	10	0.62	16.6667	ND	66.7	31 - 106			
Methoxychlor	7.23167	50	1.6	16.6667	ND	43.4	21 - 128			J
Methoxychlor [2C]	4.95000	50	1.6	16.6667	ND	29.7	21 - 128			J
Surrogate: Decachlorobiphenyl	*9.552*			*16.6667*		*57.3*	*32 - 91*			
Surrogate: Decachlorobiphenyl [	*8.692*			*16.6667*		*52.1*	*32 - 91*			
Surrogate: Tetrachloro-m-xylene	*7.332*			*16.6667*		*44.0*	*38 - 93*			
Surrogate: Tetrachloro-m-xylene	*8.183*			*16.6667*		*49.1*	*38 - 93*			
Matrix Spike Dup (B9J0494-MSD1)			**Source: 1903750-05**		Prepared: 10/16/2019 Analyzed: 10/16/2019					
4,4´-DDD	14.1550	20	1.4	16.6667	ND	84.9	33 - 116	9.83	20	J
4,4´-DDD [2C]	14.6050	20	1.4	16.6667	ND	87.6	33 - 116	8.52	20	J
4,4´-DDE	11.5700	20	2.0	16.6667	ND	69.4	29 - 128	2.59	20	J
4,4´-DDE [2C]	12.1233	20	2.0	16.6667	ND	72.7	29 - 128	1.85	20	J
4,4´-DDT	3.71333	20	0.35	16.6667	ND	22.3	27 - 109	16.1	20	M2, J
4,4´-DDT [2C]	4.30000	20	0.35	16.6667	ND	25.8	27 - 109	10.0	20	M2, J
Aldrin	10.1933	10	0.54	16.6667	ND	61.2	34 - 110	3.86	20	
Aldrin [2C]	11.1300	10	0.54	16.6667	ND	66.8	34 - 110	2.76	20	
alpha-BHC	10.0317	10	1.2	16.6667	ND	60.2	39 - 107	1.45	20	
alpha-BHC [2C]	10.2933	10	1.2	16.6667	ND	61.8	39 - 107	2.07	20	
alpha-Chlordane	11.3850	10	0.64	16.6667	0.983333	62.4	37 - 111	2.21	20	
alpha-Chlordane [2C]	13.6233	10	0.64	16.6667	1.69500	71.6	37 - 111	2.58	20	
beta-BHC	9.12167	10	0.78	16.6667	ND	54.7	33 - 111	3.39	20	J
beta-BHC [2C]	9.20000	10	0.78	16.6667	ND	55.2	33 - 111	3.75	20	J
delta-BHC	8.20500	10	0.73	16.6667	ND	49.2	25 - 122	2.80	20	J

Certificate of Analysis

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San Bernardino , CA 92408		Reported :	10/23/2019

Organochlorine Pesticides by EPA 8081A - Quality Control (cont'd)

Analyte	Result (ug/kg)	PQL (ug/kg)	MDL (ug/kg)	Spike Level	Source Result	% Rec	% Rec Limits	RPD	RPD Limit	Notes
Batch B9J0494 - GCSEMI_PCB/PEST_S (continued)										
Matrix Spike Dup (B9J0494-MSD1) - Continued			**Source: 1903750-05**		Prepared: 10/16/2019 Analyzed: 10/16/2019					
delta-BHC [2C]	8.13000	10	0.73	16.6667	ND	48.8	25 - 122	1.83	20	J
Dieldrin	10.4583	20	0.40	16.6667	ND	62.7	28 - 114	1.39	20	J
Dieldrin [2C]	10.7750	20	0.40	16.6667	ND	64.6	28 - 114	1.79	20	J
Endosulfan I	9.91833	10	0.54	16.6667	ND	59.5	35 - 107	2.65	20	J
Endosulfan I [2C]	10.5433	10	0.54	16.6667	ND	63.3	35 - 107	2.08	20	
Endosulfan II	10.6800	20	0.56	16.6667	ND	64.1	13 - 122	2.59	20	J
Endosulfan II [2C]	10.4283	20	0.56	16.6667	ND	62.6	13 - 122	2.65	20	J
Endosulfan sulfate	8.73333	20	1.5	16.6667	ND	52.4	13 - 120	1.01	20	J
Endosulfan Sulfate [2C]	8.63167	20	1.5	16.6667	ND	51.8	13 - 120	4.18	20	J
Endrin	11.5667	20	0.76	16.6667	ND	69.4	31 - 121	4.15	20	J
Endrin [2C]	11.2217	20	0.76	16.6667	ND	67.3	31 - 121	4.61	20	J
Endrin aldehyde	8.81667	20	0.86	16.6667	ND	52.9	18 - 129	2.28	20	J
Endrin aldehyde [2C]	8.39167	20	0.86	16.6667	ND	50.3	18 - 129	19.0	20	J
Endrin ketone	6.28167	20	0.91	16.6667	ND	37.7	14 - 113	11.2	20	J
Endrin ketone [2C]	7.19833	20	0.91	16.6667	ND	43.2	14 - 113	9.99	20	J
gamma-BHC	10.0000	10	1.2	16.6667	ND	60.0	34 - 104	3.54	20	
gamma-BHC [2C]	10.0367	10	1.2	16.6667	ND	60.2	34 - 104	3.23	20	
gamma-Chlordane	11.3817	10	2.8	16.6667	ND	68.3	35 - 121	1.63	20	
gamma-Chlordane [2C]	12.2900	10	2.8	16.6667	ND	73.7	35 - 121	1.77	20	
Heptachlor	8.52833	10	0.61	16.6667	ND	51.2	35 - 110	9.92	20	J
Heptachlor [2C]	8.42000	10	0.61	16.6667	ND	50.5	35 - 110	9.57	20	J
Heptachlor epoxide	10.7917	10	0.62	16.6667	ND	64.8	31 - 106	1.38	20	
Heptachlor epoxide [2C]	10.9300	10	0.62	16.6667	ND	65.6	31 - 106	1.71	20	
Methoxychlor	4.84000	50	1.6	16.6667	ND	29.0	21 - 128	39.6	20	R2, J
Methoxychlor [2C]	3.94167	50	1.6	16.6667	ND	23.6	21 - 128	22.7	20	R2, J
Surrogate: Decachlorobiphenyl	*9.177*			*16.6667*		*55.1*	*32 - 91*			
Surrogate: Decachlorobiphenyl [	*8.475*			*16.6667*		*50.8*	*32 - 91*			
Surrogate: Tetrachloro-m-xylene	*7.182*			*16.6667*		*43.1*	*38 - 93*			
Surrogate: Tetrachloro-m-xylene	*7.832*			*16.6667*		*47.0*	*38 - 93*			

Certificate of Analysis

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San Bernardino , CA 92408		Reported :	10/23/2019

Notes and Definitions

S4	Surrogate was diluted out.
R2	RPD value outside acceptance criteria due to possible matrix interference.
M2	Matrix spike recovery outside of acceptance limit due to possible matrix interference. The analytical batch was validated by the laboratory control sample.
J	Analyte detected below the Practical Quantitation Limit but above or equal to the Method Detection Limit. Result is an estimated concentration.
D1	Sample required dilution due to possible matrix interference.
ND	Analyte is not detected at or above the Practical Quantitation Limit (PQL). When client requests quantitation against MDL, analyte is not detected at or above the Method Detection Limit (MDL)
PQL	Practical Quantitation Limit
MDL	Method Detection Limit
NR	Not Reported
RPD	Relative Percent Difference
CA2	CA-ELAP (CDPH)
OR1	OR-NELAP (OSPHL)

Notes:
(1) The reported MDL and PQL are based on prep ratio variation and analytical dilution.
(2) The suffix [2C] of specific analytes signifies that the reported result is taken from the instrument's second column.
(3) Results are wet unless otherwise specified.

Stantec

CHAIN OF CUSTODY FORM

25864-F-Business Center Dr., Redlands, CA 92374 (909)335-6116, Fax (909) 335-6120

Client Name/Address:
Stantec
735 E. Carnegie Drive, Suite 280
San Bernardino, CA 92408

Project/PO Number: 185804343

Laboratory: ~~185804343~~ ATL

Project Manager: Joshua Sargent
Email Address: Joshua.Sargent@stantec.com
Sampler: J. Sargent Joshua.Sargent@Stantec.com

Phone Number: 909-335-6116
Fax Number: 909-335-6120

Analysis Required

Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date	Sampling Time	Preservatives	Pesticides 8081A	TPH CD								Special Instructions
B-7N-1 1903697-01	Soil	8oz	1	10.9.19	0720	ICE	X									
B-7N-3 1903697-02					0725			X								
B-7S-1 -03					0730		X									
B-7S-3 -04					0735			X								
B-7E-1 -05					0740		X									
B-7E-3 -06					0745			X								
B-7W-1 -07					0750		X									
B-7W-3 -08					0755			X								

Relinquished By:	Date/Time: 10.9.19 1340	Received By:	Date/Time: 10/9/19 1340
Relinquished By:	Date/Time: 10/9/19 1440	Received By:	Date/Time: 10/9/19 1445
Relinquished By:	Date/Time:	Received in Lab By:	Date/Time:

Turn-Around Time: Same day / 24 hour / 48 hour / 72 hours / 5 days / normal

Sample Integrity: (Check)
intact _____ on ice ____

Note: By relinquishing samples, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.