



Phase I Environmental Site Assessment Report

**7270 Hamner Avenue
Eastvale, California**

**Converse Project No. 17-16-130-03
August 4, 2017**

Prepared For:

**Lewis Land Developers, LLC
1156 North Mountain Avenue
Upland, California 91789**

Prepared By:

**Converse Consultants
2021 Rancho Drive, Suite 1
Redlands, California 92373**



Converse Consultants

Geotechnical Engineering, Environmental and Groundwater Science, Inspection and Testing Services

August 4, 2017

Mr. Rick Manners
Lewis Land Developers, LLC
1156 North Mountain Avenue
Upland, California 91789

Subject: PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT
7270 Hamner Avenue
Eastvale, California
Converse Consultants Project No. 17-16-130-03

Mr. Manners:

Converse Consultants (Converse) is pleased to submit the attached report that summarizes the activities and the results of a Phase I Environmental Site Assessment (Phase I ESA) that was conducted at the referenced property.

A summary of the assessment is presented in the Executive Summary, as well as in Sections 8.0, 9.0, and 10.0 of the report. No Recognized Environmental Conditions were identified during this assessment.

We appreciate the opportunity to be of service. Should you have any questions or comments regarding this report, please contact Sue Krobthong at (626) 930-1224 or Norman S. Eke at (626) 930-1260.

CONVERSE CONSULTANTS

Signature for Sue Krobthong
Sue Krobthong
Project Environmental Scientist

Signature for Norman S. Eke
Norman S. Eke
Senior Vice President/Managing Officer

Executive Summary

Report Section		No Further Action	REC	CREC	HREC	Other Environmental Considerations	Recommended Action
3.0	USER PROVIDED INFORMATION & RESPONSIBILITIES	✓				✓	Removal of the 30 cubic yards of the TPH impacted soil is occurring.
5.2.5	Summary of Historical Property Use	✓					
5.2.6	Summary of Past Uses of Adjoining Properties	✓					
5.2.7	Summary of Past Uses of the Surrounding Area	✓					
5.3.1	Property Listings	✓					
5.3.2	Adjoining Properties	✓					
5.3.3	Other Off-site Locations of Concern	✓					
5.4	Additional Environmental Record Sources	✓					
6.3	Interior Observations of Property	✓					

Report Section		No Further Action	REC	CREC	HREC	Other Environmental Considerations	Recommended Action
6.4	Exterior Observations of Property	✓				✓	Water well and septic system should be abandoned and removed.
6.5	Current Uses of Adjoining Properties	✓					
6.6	Current Uses of Surrounding Area	✓					
7.0	INTERVIEWS	✓				✓	Water well and septic system should be abandoned and removed.

TABLE OF CONTENTS

1.0	INTRODUCTION	1
1.1	Purpose and Scope of Services	1
1.2	Non-Scope Considerations	1
1.3	Significant Assumptions	2
1.4	Limitations and Exceptions	2
1.5	Special Terms and Conditions	2
1.6	Reliance	3
2.0	PROPERTY DESCRIPTION	4
3.0	USER PROVIDED INFORMATION & RESPONSIBILITIES	6
3.1	Requested Documents and Information	6
3.2	User Provided Information	13
3.2.1	Environmental Cleanup Liens	13
3.2.2	Activity and Use Limitations	13
3.2.3	Specialized Knowledge or Experience	13
3.2.4	Reason for Significantly Lower Purchase Price	14
3.2.5	Commonly Known or Reasonable Ascertainable Information	14
3.2.6	Obviousness of Contamination	14
3.3	Continuing Obligations	14
4.0	OWNER PROVIDED INFORMATION	15
5.0	RECORDS REVIEW	16
5.1	Physical Setting	16
5.2	Historical Review	17
5.2.1	Aerial Photograph and Map Review	17
5.2.2	Building Permit Review	19
5.2.3	City Directories	19
5.2.4	Data Failure	19
5.2.5	Summary of Historical Property Use	19
5.2.6	Summary of Past Uses of Adjoining Properties	20

5.2.7	Summary of Past Uses of the Surrounding Area	20
5.3	Results of Environmental Records Sources Review	20
5.3.1	Property Listings	20
5.3.2	Adjoining Properties	21
5.3.3	Other Off-site Locations of Concern	21
5.3.4	Orphan Listings	21
5.4	Additional Environmental Record Sources	22
6.0	PROPERTY RECONNAISSANCE	25
6.1	Methodology	25
6.2	Limiting Conditions	25
6.3	Interior Observations of Property	25
6.4	Exterior Observations of Property	27
6.5	Current Uses of Adjoining Properties	30
6.6	Current Uses of Surrounding Area	31
7.0	INTERVIEWS	32
8.0	FINDINGS	33
9.0	OPINION	34
10.0	CONCLUSIONS AND RECOMMENDATIONS	35
11.0	DEVIATIONS AND LIMITATIONS	36
12.0	ADDITIONAL NON-SCOPE SERVICES	37
13.0	SIGNATURE OF ENVIRONMENTAL PROFESSIONAL	38
14.0	LIST OF PREPARERS	39
15.0	REFERENCES	41

TABLE OF APPENDICES

Appendix A - Application for Authorization to Use

Appendix B - Property Plans

Appendix C - Pertinent Property Photographs

Appendix D - Supplemental Information

Appendix E - Historical Information

Appendix F - Regulatory Database Report

DRAFT



1.0 INTRODUCTION

1.1 Purpose and Scope of Services

This report presents the results of the Converse Consultants (Converse) Phase I Environmental Site Assessment (ESA) performed at 7270 Hamner Avenue in the City of Eastvale, Riverside County, California, referred to as the Property in this report. Converse was retained by Lewis Land Developers, LLC to conduct this Phase I ESA. Our study has been conducted in order to identify, to the extent practical, Recognized Environmental Conditions (RECs) in connection with the Property. The term Recognized Environmental Conditions is defined in Section 1.1.1 of the American Society of Testing and Materials (ASTM) Standard Practice as the presence or likely presence of any hazardous substances or petroleum products in, at or on a property due to any release to the environment; under conditions indicative of a release to the environment; under conditions that pose a material threat of a future release to the environment.

This Phase I ESA was completed in accordance with our proposal dated April 4, 2017. Our work consisted of the following and was completed in general conformance with the scope and limitations of the ASTM Practice E1527-13 and complies with standards and practices set forth in 40 Code of Federal Regulations (CFR) Part 312 for AAI.

- Interviews with the Property owner representatives
- Property and vicinity reconnaissance
- Review of regulatory agency records
- Description of physical setting
- Historical review
- Interviews with public agency personnel
- Preparation of this report

1.2 Non-Scope Considerations

There are a number of non-scope issues which are sometimes assessed concurrently with a Phase I ESA. Unless specifically agreed in the contract proposal documents,

these non-scope considerations are not included as part of the Phase I ESA. Examples of non-scope issues include:

- Asbestos-containing building material
- Lead-based Paint
- Lead in Drinking Water
- Wetlands
- Cultural & Historic Resources
- Radon
- Regulatory Compliance
- Ecological Resources
- Industrial Hygiene
- Health & Safety
- Mold
- Diffuse Anthropogenic Pollution
- Endangered Species
- Indoor Air Quality
- Biological Agents
- Non-liquid Polychlorinated Biphenyls

1.3 Significant Assumptions

No assumptions were made for this assessment that need to be noted as significant.

1.4 Limitations and Exceptions

The following limitations and exceptions were encountered during the course of this assessment:

- Converse did not access the interior of the single-family residence or the storage garages during the assessment.

1.5 Special Terms and Conditions

The Client was responsible for providing Attachment A of the proposal to those identified. Converse did not receive a completed Attachment A, or other documents, from the identified users.

1.6 Reliance

This report is for the sole benefit and exclusive use of Lewis Land Developers, LLC in accordance with the terms and conditions attached to our proposal under which these services have been provided. Its preparation has been in accordance with generally accepted environmental practices. No other warranty, either express or implied, is made. The Scope of Services associated with the report was designed solely in accordance with the objectives, schedule, budget, and risk-management preferences of Lewis Land Developers, LLC.

This report should not be regarded as a guarantee that no further contamination, beyond that which could be detected within the scope of this assessment, is present at the Property. Converse makes no warranties or guarantees as to the accuracy or completeness of information provided or compiled by others. It is possible that information exists beyond the scope of this assessment. It is not possible to absolutely confirm that no hazardous materials and/or substances exist at the Property. If none are identified as part of a limited scope of work, such a conclusion should not be construed as a guaranteed absence of such materials, but merely the results of the evaluation of the property at the time of the assessment. Also, events may occur after the Property visit, which may result in contamination of the Property. Additional information, which was not found or available to Converse at the time of report preparation, may result in a modification of the conclusions and recommendations presented.

Any reliance on this report by Third Parties shall be at the Third Party's sole risk. Should Lewis Land Developers, LLC wish to identify any additional relying parties not previously identified, a completed Application of Authorization to Use (see Appendix A of this report) must be submitted to Converse Consultants.



2.0 PROPERTY DESCRIPTION

Item	Comment
Current Use(s) of the Property	<p>The Property is owned and managed by the Steve and Diana Polopolus, LLC and the 2004 Polopolus Family Trust. The Property was a former wholesale nursery consisting of a single-family residence, a commercial sales office, three garage buildings, a maintenance shop, multiple storage sheds, dilapidated greenhouses, an empty below-ground pool, and vacant plant and tree storage areas.</p> <p>A Property location map and a field generated Property plan are provided in Appendix B. Pertinent Property photographs are provided in Appendix C.</p>
Location and Legal Description	<p>The Property is located at 7270 Hamner Avenue, in the City of Eastvale Riverside County, California. The Property is located south of Schleisman Road and Hamner Road in the City of Eastvale, Riverside County, California. The Property is located approximately 1/4-mile west of Interstate 15 (Ontario Freeway). The Riverside County Assessor's Parcel Number for the Property is 152-060-003. The legal description of the Property is described as the following:</p> <p>22.22 ACRES M/L IN POR OT Q MB 016/080 FULLER RANCH</p>
Zoning Information	<p>According to the City of Eastvale, Planning Department, the zoning for the west quarter of the Property is listed as rural residential (R-R). The zoning for the remaining portion of the Property is listed as watercourse, watershed and conservation areas (W-1).</p>



Item	Comment
Property Characteristics	The northwest portion of the Property is generally flat but generally slopes to the south and southeast across from the remainder of the parcel. The Property consists of an approximate 22.21-acre irregular shaped parcel developed with a single-family residence, a commercial sales office, three (3) garage buildings, a maintenance shop, multiple storage sheds, dilapidated greenhouses, and an empty below-ground pool. The remainder of the Property was vacant land formerly used for the storage of plants and trees. The Property fronts onto Hamner Avenue to the west.
Description of Property Structure(s)	The Property is developed with a single-family residence, a commercial sales office, three garage buildings, a maintenance shop, multiple storage sheds, dilapidated greenhouses, and an empty below-ground pool. The structures are single-story wood-frame buildings on concrete slab or dirt with wood siding. The structures are spread across the north and western portions of the Property
The following services were present at the Property at the time of the assessment.	
Electricity	Southern California Edison
Gas	No service to the Property
Potable Water	On-site water wells, the general vicinity is provided with potable water by the Jurupa Community Services District
Sanitary Sewer	Septic system, the general vicinity of the Property is connected to the municipal sewer system operated by the Jurupa Community Services District
Solid Waste	Waste Management



3.0 USER PROVIDED INFORMATION & RESPONSIBILITIES

3.1 Requested Documents and Information

The ASTM E1527-13 specifies that the User, Lewis Land Developers, LLC provide any helpful documents that may be available, as listed below.

- Environmental site assessment or environmental compliance audit reports
- Environmental permits or hazardous waste generator notices/reports
- Registrations for aboveground and underground storage tanks
- Septic systems, oil wells, or water wells
- Registrations for underground injection systems
- Material Safety Data Sheets; Community Right to Know Plans; or Safety, Preparedness and Prevention Plans; Spill Protection Countermeasures and Control Plans
- Reports regarding hydrologic conditions on the Property or surrounding area
- Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the Property or relating to environmental liens encumbering the Property.
- Hazardous waste generator notices or reports
- Geotechnical studies
- Risk assessments
- Recorded Activity Use Limitations (AULs)
- Proceedings regarding hazardous substances and petroleum products including any pending, threatened or past: litigation; administrative proceedings; or notices from any governmental entity regarding possible violations of environmental laws or other possible liability related to hazardous substances or petroleum products.

A Phase I ESA dated May 14, 2014 was prepared by Converse. The Phase I ESA Report identified several Recognized Environmental Conditions (RECs) in connection with the Property and recommended the following:

- The Property was historically used for agriculture from as early as 1938 until at least 1960, and as a wholesale nursery from as early as 1967 until at least 2010. Converse recommends further assessment of the subsurface of the Property.
- The Property was historically occupied by underground storage tanks (USTs) and above ground storage tanks (ASTs) used for fueling operations from as early

as 1962. The USTs were reportedly removed after 1972 and again after 1987. No regulatory closure was issued to the Property. Furthermore, no discernible secondary containment was observed around the observed ASTs. Converse recommends further assessment of the subsurface in the vicinity of the ASTs and suspected location of the USTs.

- The maintenance barn on the Property was formerly used as an automotive repair facility consisting of an “auto repair bay/hole” which has been subsequently filled with dirt. Converse recommends further assessment of the subsurface within and surrounding the maintenance barn.
- Several fill piles and a mound of soil near the garages was observed during the Property reconnaissance in May 2014. The origins of the soil were not disclosed to Converse. Converse recommends environmental screening of the undocumented fill for either re-use or disposal.
- Several 55-gallon drums, smudge pots, ASTs, miscellaneous hazardous materials and piles of debris were observed on the Property during the reconnaissance in May 2014. Converse recommends the removal of the drums, ASTs, smudge pots, miscellaneous hazardous materials and debris piles according to applicable regulations. Converse further recommends the monitoring of the removal for staining, malodors and/or hidden features of concern (i.e. additional drums or chemical containers) beneath the drums and debris piles. Further assessment may be warranted if items of concern are discovered during the removal operations.
- Converse observed a large area of stained soil near the dilapidated pool during the Property reconnaissance in May 2014. Converse recommends the excavation and disposal of the soil in accordance with applicable regulations. Converse further recommends the collection of confirmation soil samples at the conclusion of the soil excavation.
- The Property lies within an area of Riverside County with a potential for significant methane production. Converse recommends the completion of a methane survey on the Property in general accordance with the protocol established by the RCDEH.
- Converse recommends the abandonment of the septic system and cistern type septic system on the Property prior to redevelopment of the Property according to applicable regulations.
- Converse recommends that the water wells be abandoned according to local, state and federal regulations upon termination of their use.

A Phase II ESA dated June 6, 2014 was prepared by Converse. The Limited Phase II ESA included the following primary tasks:

- Completing a geophysical survey in the vicinity of the maintenance barn to evaluate for the potential presence of below ground anomalies (USTs) and/or former excavated areas.
- Twenty-four (24) borings (AG-1 through AG-24) were completed to approximately 2.5 feet below ground surface (bgs) in a grid-like pattern across the Property, and soil samples were collected from each of the borings at approximately 0.5 and 2 feet bgs to assess for potential impacts from historic agricultural uses.
- Grab samples were collected from 16 locations (USM-1 through USM-16) in the vicinity of undocumented soil mounds. Soil samples were collected either from the surface or at a depth of 4 feet bgs.
- Five (5) borings (MB-1 through MB-5) were completed in the vicinity of the maintenance barn and spill area to depths of 16 feet bgs with soil samples collected from depths of 2, 4, 8, 12, and 16 feet bgs, and soil vapor samples collected from 5 and 15 feet bgs.
- Four (4) borings (AST/D-1 through AST/D-4) were completed in the vicinity of the AST and drum storage areas to depths of 8 feet bgs with soil samples collected from depths of 2, 4, and 8 feet bgs, and soil vapor samples collected from 5 feet bgs (except at location AST/D-4).
- Four (4) borings (CH4-1 through CH4-4) were completed across the Property away from other soil vapor sample locations with soil vapor probes set at depths of 5 and 15 feet to assess for methane.
- Laboratory Analysis of Samples: Soil samples from 0.5 feet bgs in the AG borings were analyzed for organochlorine pesticides (OCPs) and/or arsenic, the soil samples from 2, 4, and/or 8 feet bgs in the MB and AST/D borings were analyzed for metals, volatile organic compounds (VOCs), and total petroleum hydrocarbons (TPH), and the USM soil samples were analyzed for OCPs, chlorinated herbicides (CHs), metals, and TPH. Soil vapor samples collected from the MB and AST/D borings were analyzed for VOCs, and all soil vapor probes were monitored in the field for pressure and methane.

Based upon the results of the investigation, Converse concluded the following:

- The OPCs chlordane, DDE, and DDT were detected in 2 of the 6 agricultural samples analyzed, but all concentrations are less than their respective RSL-r screening levels. Arsenic was detected in all of the agricultural samples analyzed at concentrations that are considered to be naturally occurring background levels which are less than the Department of Toxic Substances Control (DTSC) risk management level of 12 milligrams per kilogram (mg/kg).

- In the vicinity of the maintenance barn, stained soil, filled pit, ASTs, drum storage, and suspect historic USTs areas all reported concentrations of metals, and VOCs in soil were less than their respective regional screening level values for residential land use (RSL-r), with the exception of arsenic. However, all reported arsenic concentrations are considered to be naturally occurring background levels which are less than the DTSC risk management level of 12 mg/kg. TPH in the gasoline range was not detected in any of the soil samples.

In the vicinity of the stained soil near the dilapidated pool (boring location MB1) TPH was reported at relatively low concentrations in the diesel and oil range in the sample from 2 feet bgs, but were not detected in the sample from 4 feet bgs. No VOCs were detected in the soil vapor samples from this location.

In the vicinity of a spilled drum on the north side of the maintenance barn (boring location MB5) TPH was reported at relatively low concentrations in the diesel and oil ranges in the sample from 2 feet bgs, at a moderately elevated level in the oil range in the sample from 4 feet bgs, but were not detected in the sample from 8 feet bgs. Concentrations of TPH in the gasoline range in soil vapor samples from 5 and 15 feet bgs were slightly less than their screening level at this location. Naphthalene was detected in the soil vapor sample from 5 feet bgs at location MB5 in excess of the screening level, but the concentration of naphthalene in the 15-foot sample, and all other VOCs in both soil vapor samples were less than their respective screening levels.

- Soil samples collected from the undocumented fill on the Property were reported to not contain any concentrations of TPH, VOCs, or CHs. Reported concentrations of the OCPs DDE, DDT, dieldrin and endrin aldehyde, as well as all detected metals, were all less than their respective RSL-r values.
- The geophysical survey conducted in the vicinity of the maintenance barn and breezeway areas did not reveal the presence of any USTs, or suspect former USTs excavation areas. However, one (1) small electromagnetic (EM) anomaly and several discontinuous unknown lines were detected on the east side of the maintenance barn in the vicinity of boring MB2.
- None of the 21 soil vapor probes at 12 locations across the property had any detectable concentrations of methane, and no buildup of pressure was noted.
- The client elected to not have the assessment for potential buried transite irrigation pipes completed at this time, electing to instead have it completed during site development activities.

Converse recommended that TPH-impacted and stained soils in the vicinity of boring locations MB1 and MB5 be excavated and properly disposed to an offsite facility. Based on the results of this assessment it is assumed that the excavations in the vicinity of boring location MB1 should extend to a maximum depth of approximately 2 feet bgs, and to between 5 and 15 feet bgs in the vicinity of boring location MB5.

Converse also noted that although the geophysical survey which was conducted within approximately 20 feet of the perimeter of the maintenance barn and breezeway areas did not reveal the presence of any USTs, it is possible that USTs may still be present on the Property at locations outside of the area assessed. It was recommended that contingency be added to the development plans for the Property to deal with the EM anomaly and discontinuous lines that were detected during the geophysical survey, and USTs potentially located beyond the assessment area.

A Phase I ESA dated August 6, 2015 was prepared by Rincon Consultants. Based on their findings Rincon recommended the following:

- Geophysical survey of the site to identify the former UST locations, and soil sampling in the vicinity of the former USTs.
- Removal of anomalies detected during the 2014 geophysical survey, and soil sampling in the vicinity of the anomalies if warranted.
- Removal of hydrocarbon impacted soil in the vicinity of the spilled drum area and dilapidated pool area. In addition, confirmation soil samples should be collected following excavation.
- Soil sampling in the vicinity of the transite pipe in the agricultural fields.
- Soil sampling in the vicinity of former smudge pots.
- Additional soil sampling in the vicinity of the fill material on the southeastern portion of the subject property.
- Additional soil sampling of the onsite soil piles.
- Additional soil sampling in the vicinity of the stained soil observed adjacent to the onsite groundwater well.
- Additional soil sampling for pesticides in storage/mixing areas including the maintenance barn, sheds, greenhouses and other storage facilities.
- Additional soil sampling in the vicinity of the septic system and cistern-type septic system on the subject property as well as the abandonment of the systems prior to redevelopment.

A DRAFT Phase II ESA dated May 25, 2017. The primary objectives of the Phase I ESA were to:

- Further evaluate the hydrocarbon impacted soil and soil/vapor in the vicinity of previously identified spilled drum and dilapidated pool areas.
- Evaluate the presence of OCPs and arsenic in the surface and shallow subsurface soil associated with onsite mixing and storing of pesticides.
- Evaluate former agricultural use areas for the potential presence of buried transite irrigation pipes.
- Evaluate potential areas of stained soil in the former location of smudge pot storage for impacts from TPH.

The target analytes of TPH, VOCs and metals were detected in some of the soil and soil vapor samples analyzed. Concentrations of detected chemicals were generally greater in shallower samples than in deeper samples, which is indicative of releases having occurred at the ground surface.

With the exception of arsenic and TPH in the heavy oil range, all chemical concentrations reported in soil samples are less than their respective RSL-r and MSSL screening levels. However, all reported arsenic concentrations are considered to be naturally occurring background levels which do not warrant further action. Concentrations of TPH in excess of the RSL-r were reported in samples where stained soil was observed from a reported spill south of the swimming pool. The extents of the impact are approximately limited to the upper 3 feet of soil beneath the areas where staining is observed on the surface (approximately 30 cubic yards).

With the exception of 1,3-butadiene, all chemical concentrations reported in soil vapor samples are less than their respective soil vapor screening levels for residential land use. Naphthalene, which was previously detected in the soil vapor sample from 5 feet bgs at location MB5 in excess of the screening level, was not detected during this assessment in the co-located boring MB-5A. The maximum concentration of 1,3-butadiene are less than the screening level for commercial land use. It is noted that occurrence of this compound, which is commonly associated with the manufacturing of rubber and as a product of combustion, is not believed to be associated with historic onsite uses of the Site. Based on discussions with knowledgeable laboratory and DSTC personnel who have experience with this compound, it is suspected that the likely source is the Nylaflow tubing used in the construction of the soil vapor probes. Therefore, the reported concentrations of this compound are considered to likely be anomalous artifacts of the sampling process, and not attributable to the subsurface conditions beneath the Site. Further, the proposed redevelopment plan for the Site will include significant grading and

compaction of soils that would result in a reduction of the risk posed by this compound, if present.

No transite piping was discovered during exploratory trenching activities.

It is assumed that the Nylaflo tubing used in the construction of the soil vapor probes is the likely source of 1,3-butadiene reported in soil vapor samples.

Based on the assessment, Converse recommended that approximately 30 cubic yards of soil in the vicinity of the swimming pool will require removal. Any additional stained or odorous soil identified during site redevelopment activities should be appropriately removed and disposed of. All other objectives of the Phase II ESA were met.

A Results of Soil Vapor Sampling of the Polopolus Property, 7270 Hamner Avenue, City of Eastvale, California was prepared by Leighton & Associates, Inc. dated June 2, 2017. The objective was to conduct a peer review of soil gas sampling conducted by Converse and to conduct additional sampling of soil gas at the Property. Leighton installed six (6) soil gas probes at three (3) locations. The locations corresponded to the locations of two (2) of the highest 1,3-butadiene detections identified during the Converse investigation and one (1) location where 1,3-butadiene was not detected.

According to Leighton's analytical results, 1,1,3-butadiene concentrations by location were in general agreement with the findings of Converse. However, the concentrations detected by Leighton were on or two orders of magnitude below the concentrations identified by Converse. The difference may be related to the higher purge volume and slow drilling technique employed by Leighton personnel. Isopropyl alcohol was detected by both Leighton and Converse indicating that isopropyl alcohol is likely present in the soil vapor at the Property and not a result of a soil gas probe leak. A vapor intrusion risk assessment was also conducted by Leighton using the DTSC HERO Screening Level Model for Soil Gas Contamination. Based on the data input, non-cancer health hazard index was below the DTSC threshold of 1.0.

Based on the results of Leighton's sampling and vapor intrusion risk assessment, the concentrations of 1, 3-butadiene identified at the Property do not appear to be pose a health risk to future site residents. Additional investigation or mitigation measures do not appear warranted.

3.2 User Provided Information

Section 6 of ASTM E1527-13 outlines specific User's responsibilities. This information will help identify the possibility of RECs in connection with the Property. The ASTM Standard provides a questionnaire to help the User to comply with the statutory requirements to perform tasks which would help identify RECs. Converse included the questionnaire as Attachment A to our proposal. In general, any Users should make Converse aware of information they have regarding the following:

- Environmental Cleanup Liens filed or recorded against the Property
- Activity and land use limitations that are in place on the Property or have been filed or recorded in a registry.
- Specialized knowledge or experience of the person seeking to qualify for the Legal Liability Protections (LLP)
- Relationship of the purchase price to fair market value of the Property if it were not contaminated
- Commonly known or reasonably ascertainable information about the Property
- The degree or obviousness of the presence or likely presence of contamination at the Property, and the ability to detect this contamination by appropriate investigation.

3.2.1 Environmental Cleanup Liens

The User had no information regarding environmental cleanup liens or title records.

3.2.2 Activity and Use Limitations

The User did not have any information indicating they were aware of any AULs.

3.2.3 Specialized Knowledge or Experience

The User did not have any information indicating they had specialized knowledge or experience related to the Property or nearby property, except for the previous reports previously discussed in Section 3.0.

3.2.4 Reason for Significantly Lower Purchase Price

Converse has no information regarding the purchase price of the Property or comparable properties. The User has not indicated to Converse that there is any conclusion that there was a lower purchase price because of known or suspected contamination at the Property.

3.2.5 Commonly Known or Reasonable Ascertainable Information

The User did not have any information about past uses, specific chemicals at the Property, past spills, environmental cleanup or other reasonably ascertainable information regarding the Property.

3.2.6 Obviousness of Contamination

The User did not provide any information based on their knowledge or experience that would be obvious indicators of contamination on the Property.

Unless specifically stated otherwise in the Scope of Services, the purpose of this Phase I ESA was to qualify for the landowner liability protections to CERCLA Liability as described in ASTM E1527-13.

Business risk unrelated to the CERCLA innocent landowners defense are only assessed as specifically agreed in the Scope of Services and discussed in Section 11.0, Additional Non-Scope Services, of this report.

3.3 Continuing Obligations

In order to assert a LLP, the User must satisfy a number of statutory requirements that are generally referred to as Continuing Obligations, which are outside the Scope of Services of the Phase I ESA. Examples of Continuing Obligations include providing legally required notices stopping continuing releases and complying with land use restrictions. Failure to comply with these and other statutory post-acquisition requirements will jeopardize liability protection.

It is the responsibility of the User to comply with the Continuing Obligations requirements of ASTM E1527-13 and AAI. Anyone seeking LLP protections should take independent action beyond this Phase I ESA to perfect their position.

4.0 OWNER PROVIDED INFORMATION

The ASTM E1527-13 specifies that the Property owner and the Key Site Manager provide any helpful documents that may be available as listed below.

- Environmental site assessment or environmental compliance audit reports
- Environmental permits or hazardous waste generator notices/reports
- Registrations for aboveground and underground storage tanks
- Septic systems, oil wells, or water wells
- Registrations for underground injection systems
- Material Safety Data Sheets; Community Right to Know Plans; or Safety, Preparedness and Prevention Plans; Spill Protection Countermeasures and Control Plans
- Reports regarding hydrologic conditions on the Property or surrounding area
- Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the Property or relating to environmental liens encumbering the Property.
- Hazardous waste generator notices or reports
- Geotechnical studies
- Risk assessments
- Recorded AULs
- Proceedings regarding hazardous substances and petroleum products including any pending, threatened or past: litigation; administrative proceedings; or notices from any governmental entity regarding possible violations of environmental laws or other possible liability related to hazardous substances or petroleum products.

No information was provided by the Property owner.

5.0 RECORDS REVIEW

5.1 Physical Setting

Item	Comments
Physical Setting	The Property is located approximately 626 feet above mean sea level (MSL) with surface topography sloping towards the south-southeast (United States Geological Survey [USGS] Topographic Map, Corona North, California, 1981).
Geology	According to the California Department of Conservation 2010 Geologic Map of California, the western portion of the Property is underlain by mostly older alluvium, lake, playa, and terrace deposits (Qoa), while the eastern portion of the the Property is underlain by mostly nonmarine unconsolidated and semi-consolidated alluvium, lake, playa, and terrace deposits (Q).
Groundwater	According to the Western Municipal Water District, Cooperative Well Measuring Program, Spring 2013 Data, the nearest well with data (State Well ID# 02S/07W-36J; Jurupa Community Services District Van Leeuwen) is located approximately ½-mile west of the Property. Depth to groundwater at this well was measured at 11.9 feet below ground surface (bgs) on April 10, 2013. No site specific groundwater flow information was available, however, according to the Chino Basin Depth to Groundwater Contour Map dated 2006, groundwater generally flows toward the Santa Ana River, which is located to the south of the Property.
Potable Water Supply	Potable water is supplied to the Property vicinity by the Jurupa Community Services District.

5.2 Historical Review

5.2.1 Aerial Photograph and Map Review

Available historical aerial photographs and maps, which were provided by Environmental Data Resources (EDR), were reviewed.

A summary of the review is provided in the following table. Copies of the aerial photographs and maps are provided in Appendix E, Historical Information.

Table 1 – Historical Resource Review

Property	Adjoining Properties	General Vicinity
1938 Aerial Photograph		
Agricultural	Agricultural	Agricultural
1942 Topographic Map & 1948 Aerial Photograph		
Agricultural	Agricultural	Agricultural
1952 Topographic Map & 1954 Topographic Map		
Agricultural	Agricultural	Agricultural
1966 Aerial Photograph & 1967 Topographic Map		
The Property appears to be developed with a residential structure and structures associated with the former use as a nursery.	Agricultural, Residential and Equestrian Track to the south.	Agricultural; Residential
1973, 1975 Topographic Maps & 1975 Aerial Photograph		

Property	Adjoining Properties	General Vicinity
The Property appears to be developed with a residential structure and additional structures associated with the former use as a nursery.	Agricultural; Residential	Agricultural; Residential
1981 Topographic Map & 1985 Aerial Photograph		
No significant changes from the previous maps and photographs.	No significant changes from the previous maps and photographs.	No significant changes from the previous maps and photographs.
1994, 2002 & 2005 Aerial Photograph		
No significant changes from the previous maps and photographs.	No significant changes from the previous maps and photographs. Increased residential use was observed in the 2005 aerial photograph.	The general vicinity of the Property appear to be developed for residential uses.
2010, 2012 & 2014 Aerial Photographs		
The Property appears to be developed with the current structures, however nursery operations appear to have ceased.	The adjoining properties appear to be developed for residential use or is undeveloped.	No significant changes from the previous maps and photographs.
2015 Topographic Map & 2016 Aerial Photograph		
No significant changes from the previous maps and photographs.	No significant changes from the previous maps and photographs.	No significant changes from the previous maps and photographs.



5.2.2 Building Permit Review

Available building permits were reviewed at the City of Eastvale, Department of Building & Safety and the Riverside County Building & Safety Department.

No records were available at the City of Eastvale Building & Safety Department.

The Riverside County Building & Safety Department had a heating and electrical permit from 1982. No other permits were available for review.

5.2.3 City Directories

A city directory search was completed on the Property by ERIS. The complete city directory is provided in Appendix E, Historical Research.

The Property was identified under the following listings in the directories published during the years indicated:

The Property was identified as the Country Garden Center in 1986, Pacific Coast Color in 1991 and Steve Polopolus in 2001.

The adjacent properties were identified as residential uses in the city directories from 1986 until the present.

5.2.4 Data Failure

Historical information regarding the Property indicated the Property was undeveloped land as early as 1931. Therefore, no historical data failure occurred during this assessment.

5.2.5 Summary of Historical Property Use

According to historical information gathered by Converse, the Property appeared to be undeveloped from as early as 1931. By 1938, the Property was developed for agricultural uses. By 1953, the Property was developed with the current residential structure and a barn. By the late 1960s, the structures associated with nursery operations were developed. Between 1977 and 2006, nursery operations and storage appeared to increase across the Property to include the construction of the greenhouses near the residential structure. By 2012, the Property

appeared to be a vacant nursery in the same general configuration as observed in the July 2017 reconnaissance.

5.2.6 Summary of Past Uses of Adjoining Properties

According to historical sources, the adjoining properties were primarily undeveloped with scattered agricultural fields and a diary from as early as 1931.

By 1967, the south adjoining property appeared to be developed with an equestrian track. By 2006, the adjoining properties were developed for residential use.

5.2.7 Summary of Past Uses of the Surrounding Area

The general vicinity of the Property appeared to have been undeveloped land with scattered agricultural fields from as early as 1931. By 1938, the general vicinity appeared to be predominately agricultural land with scattered rural residential dwellings. Between 1960 and 1977, the density of the diaries in the vicinity of the Property increased. By 2006, increased residential use occurred.

5.3 Results of Environmental Records Sources Review

An ERIS report of Standard Environmental Record Sources (Records) was prepared specifically for the Property. The search included queries to the following databases for cases within specified ASTM search distances. A copy of the database report is provided in Appendix F, Regulatory Database Report.

5.3.1 Property Listings

The Property was identified on the following database on the regulatory database report:

The Property, Granada Wholesale Nursery, was identified on the Historical Hazardous Substance Storage Information Database (HHSS) (Map Key 2) for registering a 550 gallon waste oil tank in 1962. No further information was provided.



5.3.2 Adjoining Properties

The following adjoining property was identified on the regulatory database report:

- Excelsior Farms at 7401 Hamner Avenue (Map Key 3), was identified on the Riverside Local Oversight Program (LOP) database. This site experienced an unauthorized release during tank closure activities which impacted the drinking water aquifer. This case was granted closure by the RCDEH in 2003. Based on the current regulatory status and non-contiguous location of this site, this site is not an environmental concern.

5.3.3 Other Off-site Locations of Concern

Other off-site locations of concern identified by ERIS within a maximum one-mile radius from the Property included sites with known contamination (ENVIROSTOR), active and historical underground storage tank (HIST UST, CA FID UST & SWEEPS UST) sites, leaking UST sites and school sites.

The potential for environmental concern to the Property from these off-site locations of concern appear to be low due to one or more of the following: type of regulatory listing; location with respect to the direction of regional groundwater; and/or distance from the Property.

5.3.4 Orphan Listings

The ERIS database report identified nine (9) orphan listings. The locations of sites that were identified by address were found to be in the general vicinity of the Property; however, due to distance, location with respect to the direction of regional groundwater, and/or type of listing were determined to have a low potential for environmental concern to the Property.

Other orphan sites were identified only by street name. These street names were found in the general vicinity of the Property; however, the specific site locations could not be determined. These orphan sites appeared to have a low potential for environmental impact to the Property due to one or more of the following: type of regulatory listing; type of resource (soil) affected, location with respect to the direction of regional groundwater, distance from the Property; status of

the case; remedial efforts being directed by a regulatory agency; and/or potential responsible parties have been identified.

5.4 Additional Environmental Record Sources

Federal Agencies

Federal Agencies	
Source	Comments
U.S. Department of Transportation, Pipeline and Hazardous Material Safety Administration (PHMSA)	PHMSA online mapping system for gas transmission pipelines or hazardous liquid pipelines in Riverside County was reviewed (https://www.npms.phmsa.dot.gov/default.htm). No pipelines are located on the Property or adjacent properties.

State Agencies

State Agencies	
Source	Comments
California Environmental Protection Agency (Cal/EPA), Department of Toxic Substances Control (DTSC)	No information regarding the Property was on file with DTSC. The Envirostor website (http://www.envirostor.dtsc.ca.gov/public/) was also reviewed for information. The Property was not listed in the database.



State Agencies	
Source	Comments
Cal/EPA, Santa Ana Regional Water Quality Control Board (RWQCB)	No information regarding the Property was on file with RWQCB. The Geotracker website (http://geotracker.waterboards.ca.gov/) was also reviewed for information. The Property was not identified.
California Department of Conservation, Division of Oil, Gas and Geothermal Resources (DOGGR)	According to the DOGGR Well Finder database, no oil or gas wells are located on the Property or adjacent properties.

Local Agencies

Source	Comments
South Coast Air Pollution Control District (SCAQMD)	No information regarding the Property was on file with SCAQMD.
Riverside County Department of Environmental Health (DEH)	No information regarding the Property was on file with the DEH.



Source	Comments
<p>Riverside County Methane Areas.</p>	<p>According to the Riverside County DEH, Preliminary Methane Investigation Protocol dated January 19, 2001; the following three areas have been identified within the County as potential methane areas:</p> <p>Area 1: North of the Santa Ana River, South of the Pomona Freeway, East of Hellman Avenue and West Etiwanda Avenue.</p> <p>Area 2: North of Esplanade Avenue, South of Gilman Springs Road, East of Davis Road/Hansen Avenue and West of State Street.</p> <p>Area 3: South of the San Bernardino County, East of Interstate 10, West of Oak Glen Road and north of 14th Street (Beaumont/Banning).</p> <p>The Property is located within the south central portion of Area 1.</p>



6.0 PROPERTY RECONNAISSANCE

6.1 Methodology

On July 14, 2017, Converse visited the Property to evaluate present use and to identify observable environmental conditions at the Property. Our methodology involved walking the perimeters, center lines, and accessible interior areas of the buildings while noting observed evidence of present and potential environmental concerns.

A field-generated map is provided in Appendix B. Pertinent Property photographs are provided in Appendix C.

6.2 Limiting Conditions

Converse's findings are based on the Property conditions observed on Friday, July 14, 2017

Converse did not access the interior of the single-family residence or the storage garages during the assessment.

6.3 Interior Observations of Property

During our Property visit, Converse made the following observations of the interior of the Property's building(s):

Table 3 – Interior Observations of Property

Item or Condition	Observed Evidence	No Evidence Observed	Comments
Hazardous Substances & Petroleum Products:		✓	
Storage Tanks and Related Equipment:	✓		Several 55-gallon drums, smudge pots, miscellaneous hazardous materials and piles of debris were observed.
Odors:		✓	
Standing Surface Water or Other Pools of Liquid:		✓	
Drums & Other Containers of Hazardous Substances, Petroleum Products, or Other Unidentified Contents:		✓	
Transformers or Equipment containing Polychlorinated Biphenyls (PCBs):		✓	

Item or Condition	Observed Evidence	No Evidence Observed	Comments
Heating/Cooling System:	✓		A refrigeration unit was observed in an insulated room in the commercial sales building near the northwest corner of the Property.
Stains or Corrosion on Floors, Walls or Ceilings:	✓		Minor staining was observed on the floor of the maintenance barn. The staining appeared to be due to prolonged storage of equipment, and minor maintenance performed within the building. The staining appeared to be superficial.
Drains and Sumps	✓		

6.4 Exterior Observations of Property

During our Property visit, Converse made the following observations of the exterior of the Property:

Table 4 – Exterior Observations of Property

Item or Condition	Observed Evidence	No Evidence Observed	Comments
Hazardous Substances & Petroleum Products:		✓	

Item or Condition	Observed Evidence	No Evidence Observed	Comments
Storage Tanks and Related Equipment:	✓		Converse observed three (3) above ground storage tanks near the south central portion of the south central portion of the Property. The ASTs are not in use.
Odors:		✓	
Standing Surface Water or Other Pools of Liquid:	✓		
Drums & Other Containers of Hazardous Substances, Petroleum Products, or Other Unidentified Contents:		✓	
Transformers or Equipment containing Polychlorinated Biphenyls (PCBs):	✓		Two (2) utility owned pole mounted transformers were observed near the central portion of the Property. Based on the potential age of the units (as early as 1953 installation date), there is a potential for PCBs to be present in the units. No leaks or stains were observed.
Pits, Ponds, or Lagoons:	✓		A dilapidated pool was observed in the central portion of the Property.

Item or Condition	Observed Evidence	No Evidence Observed	Comments
Stained Soil or Pavement:		✓	
Stressed Vegetation (other than from insufficient water):	✓		
Evidence of Mounds, Depressions or Filled or Graded Areas Suggesting Trash or Other Solid Waste Disposal:		✓	
Waste Water or any discharge (including storm water) into a Drain, Ditch, or Stream on or Adjacent to the Property:		✓	
Wells (active, inactive, or abandoned):	✓		A water well and associated water is located on the Property.
Septic Systems or Cesspools:	✓		A septic system is currently located at the Property.
Prior Structures:		✓	

Item or Condition	Observed Evidence	No Evidence Observed	Comments
Roads, Tracks, Railroad Tracks or Spurs:	✓		Hamner Avenue is located to the west. Dirt roads are located within the Property.

6.5 Current Uses of Adjoining Properties

Based on our research and observations during our Property visit, the Property is bordered by the following:

Table 5 – Adjoining Property Use

Direction	Current Development
North	Single-family residential dwellings.
Northeast	Single-family residential dwellings.
Northwest	Hamner Avenue followed by a construction site.
South	Silver Lakes Sports Complex (5555 Hamner Avenue).
Southeast	Silver Lakes Sports Complex (5555 Hamner Avenue).
Southwest	Hamner Avenue followed by single-family residential dwellings.
East	Single-family residential dwellings.
West	Hamner Avenue followed by single-family residential dwellings, A Street and a construction site.

6.6 Current Uses of Surrounding Area

Based on our research and observations during our Property visit, the surrounding area of the Property consists of residential uses.

DRAFT



7.0 INTERVIEWS

Interview:	Comments:
Property Owner	<p>Mr. George Polopolus was interviewed regarding his knowledge of the Property. Mr. Polopolus provided Converse with the following information:</p> <ul style="list-style-type: none"> • Mr. Polopolus indicated that he has been associated with the Property since 1956. • Former crops included corn, alfalfa and string beans until the mid-1960s and ornamentals after. • A gasoline UST was removed from the south side of the maintenance barn sometime after 1972. In addition, one or two (2) small fuel tanks were removed from the property sometime after 1987. Mr. Polopolus was unaware of any regulatory closure associated with the removal of the USTs. • The Property is currently maintained by a septic system. <p>Mr. Polopolus was unaware of any other environmental concerns associated with the Property.</p>
Tenant/ Occupant	The tenant/occupant was not interviewed.
State or Local Government Officials	Mr. Glen Castillo of the Department of Toxic Substances Control (DTSC)
Owners and Occupants of Neighboring Sites	Owners and occupants of neighboring sites were not interviewed.



8.0 FINDINGS

A cursory summary of findings is provided below. However, details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

The Property is owned and managed by Steve and Diana Polopolus, LLC and the 2004 Polopolus Family Trust. The Property was a former wholesale nursery consisting of a single-family residence, a commercial sales office, three garage buildings, a maintenance shop, multiple storage sheds, dilapidated greenhouses, an empty below-ground pool, and vacant plant and tree storage areas.

According to historical information gathered by Converse, the Property appeared to be undeveloped from as early as 1931. By 1938, the Property was developed for agricultural uses. By 1953, the Property was developed with the current residential structure and a barn. By the late 1960s, the structures associated with nursery operations were developed. Between 1977 and 2006, nursery operations and storage appeared to increase across the Property to include the construction of the greenhouses near the residential structure. By 2012, the Property appeared to be a vacant nursery in the same general configuration as observed in the July 2017 reconnaissance.

The Property, Granada Wholesale Nursery, was identified on the regulatory database report as a Historical Hazardous Substance Storage Information Database (HHSS) for registering a 550 gallon waste oil tank in 1962.

Excelsior Farms at 7401 Hamner Avenue, was identified on the regulatory database report on the Riverside Local Oversight Program (LOP) database. This site experienced an unauthorized release during tank closure activities which impacted the drinking water aquifer. This case was granted closure by the RCDEH in 2003.

Various environmental assessments have been completed. According to a 2017 Subsurface Investigation, approximately 30 cubic yards of soil in the vicinity of the swimming pool was contaminated with TPH which is being removed.

A water well and septic system is currently located at the Property.

9.0 OPINION

The current use of the Property is not a REC.

Based on the results of the previous subsurface investigations, the historic use of the Property for agricultural use and as a nursery is not an environmental concern. Additionally, based on the results of the previous subsurface investigations, the former maintenance use and automotive repairing operations associated with nursery operations at the Property is not an environmental concern.

Based on the results of the previous methane screening at the Property, methane is not an environmental concern.

Based on the results of the previous investigations, the former use of USTs at the Property is not an environmental concern. However, if USTs are uncovered during redevelopment, the USTs should properly closed per applicable regulations.

Based on the results of the previous investigations, approximately 30 cubic yards of soil in the vicinity of the swimming pool was contaminated with TPH which is being removed.

The listing of the adjoining property to the east on the regulatory database report is not an environmental concern based on the current regulatory status and non-contiguous location.

Converse recommends the abandonment of the septic system and cistern type septic system on the Property in accordance with to applicable regulations.

Converse recommends that the water wells be abandoned according to local, state and federal regulations upon termination of their use.

10.0 CONCLUSIONS AND RECOMMENDATIONS

Converse has performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM Practice E1527-13 for 7270 Hamner Avenue, City of Eastvale, Riverside County, California. Any exceptions to or deletions from this practice are described in the Limitations and Exceptions of Assessment section of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the Property.

DRAFT



11.0 DEVIATIONS AND LIMITATIONS

The following deviations and/or limitations from the ASTM Standard were encountered during this assessment:

- Converse did not access the interior of the single-family residence or the storage garages during the assessment.

DRAFT

12.0 ADDITIONAL NON-SCOPE SERVICES

There are environmental issues outside the scope of the ASTM E1527-13 that can be assessed in connection with a commercial real estate transaction. These are dealt with as non-scope considerations since they do not typically present a Superfund Liability. The specific level of inquiry (if any) is defined in the Proposal which contains a Scope of Work. These non-scope services are very client specific and not covered by the ASTM standard. They are frequently related to the business environmental risk which is defined in the standard as “risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate...”

No non-scope issues were addressed in this report.



13.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

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 subject property. I have developed and performed the all appropriate inquiries in conformance with the standard and practices set forth in 40 CFR Part 312.

Signature for Sue Krobthong
Sue Krobthong
Project Environmental Scientist

This Phase I ESA was completed [by or under the supervision] of the above Environmental Professional. A complete list of preparers, and their responsibilities for this assessment, is provided in the following section (Section 14.0, List of Preparers).

14.0 LIST OF PREPARERS

Norman S. Eke

Senior Vice President/Managing Officer

B.A., Liberal Studies, Environmental Studies Emphasis, University of California, Santa Barbara, 1988.

Cal/OSHA Certified Asbestos Consultant, #96-2093

NIOSH 582 Equivalent Training

Senior Vice President and Managing Officer of Converse's California Environmental offices. Mr. Eke has served as the Principal-in-Charge and Contract Administrator to deliver services to our public agency and private clients. Mr. Eke has 27 years of experience in the fields of Environmental Due Diligence including Phase I and Phase II Environmental Site Assessments, Asbestos surveys/specifications/abatement monitoring, Preliminary Endangerment Assessments and associated Supplemental Site Investigations and Removal Action Work Plans/Implementation, various forms of Remediation, Human Health Risk Assessment and Indoor Air Quality. Mr. Eke is the former Subcommittee Chairman for E.50-02 Real Assessment and Management of the ASTM E.50 Committee on Environmental Assessment, Risk Management, Corrective Action, which includes Phase I ESA standards (2008 to 2016).

Principal area of responsibility for this ESA report: Project Management, Client Point of Contact, and Quality Assurance/Quality Control and Technical Review.

Sue Krobthong

Project Environmental Scientist

B.S., Environmental Science, Social Science Emphasis, University of California, Riverside, 2005

Certificate of Environmental Management, University of California, Irvine, 2011

Ms. Krobthong has over 10 years' experience conducting Phase I and II Environmental Site Assessments throughout California. Ms. Krobthong has completed Phase I ESAs on undeveloped land, residential properties, commercial/retail facilities, industrial facilities,

and school sites. Current duties at Converse include project management, business development and client maintenance, conducting/managing ESAs, and completing third party documents reviews.

Principal area of responsibility for this ESA report: Project Management, Historical Research, Regulatory Agency Interaction, Property Reconnaissance, Interviews, and Report Generation.

DRAFT

15.0 REFERENCES

California Department of Conservation, Division of Mines and Geology, Geologic Map of California, 2010.

California Department of Conservation, Division of Oil and Gas and Geothermal Resources, July 2017.

California Environmental Protection Agency (Cal/EPA), Department of Toxic Substances Control, Cypress/Chatsworth Office, Request for Information, July 2017.

Cal/EPA, Envirostor Website (<http://www.envirostor.dtsc.ca.gov/public/>), July 2017.

Cal/EPA, Santa Ana Regional Water Quality Control Board, Request for Information, July 2017.

Cal/EPA, Geotracker Website (<http://geotracker.waterboards.ca.gov/>), July 2017.

DRAFT Phase II ESA, Converse Consultants, May 25, 2017.

Environmental Risk Information Services (ERIS), Aerial Photographs, July 2017.

ERIS, City Directory Abstract, July 2017.

ERIS, Database Report, July 2017.

ERIS, Request for Fire Insurance Maps, July 2017.

ERIS. Topographic Map, December July 2017.

Polopolus, George, Mr. , Interview, July 2017.

Phase I ESA, Converse Consultants, May 14, 2014.

Phase I ESA, Rincon Consultants, August 6, 2015.

Phase II ESA, Converse Consultants, June 6, 2014.

Results of Soil Vapor Sampling, Leighton & Associates, June 2, 2017.

Riverside County Department of Environmental Health, Request for Information, July 2017.

Riverside, City, of Building Department, Records Review, July 2017.

Riverside, City of, Fire Department, Request for Information, July 2017.

South Coast Air Quality Management District, Request for Information, July 2017.

United States Geological Survey, 7.5-Minute Topographic Quadrangle, Corona 2015.

United States Department of Transportation, Pipeline and Hazardous Material Safety Administration (PHMSA), Pipeline Location Website (<https://www.npms.phmsa.dot.gov/default.htm>), July 2017.

DRAFT

Appendix A - Application for Authorization to Use



Converse Consultants

Geotechnical Engineering, Environmental & Groundwater Science, Inspection & Testing Services

Application for Authorization to Use

TO: Converse Consultants
2021 Rancho Drive, Suite 1
Redlands, California 92373

Project Title & Date: _____

Project Address: _____

FROM: (Please identify name & address of person/entity applying for permission to use the referenced report.)

Applicant _____ hereby applies for permission to use the referenced report in order to:

Applicant wishes or needs to use the referenced report because:

Applicant also understands and agrees that the referenced document is a copyrighted document and shall remain the sole property of Converse Consultants. Unauthorized use or copying of the report is strictly prohibited without the express written permission of Converse Consultants. *Applicant* understands and agrees that Converse Consultants may withhold such permission at its sole discretion, or grant such permission upon agreement to Terms and Conditions, such as the payment of a re-use fee, amongst others.

Applicant Signature: _____

Applicant Name (print): _____

Title: _____

Date: _____



Appendix B - Property Plans

DRAFT

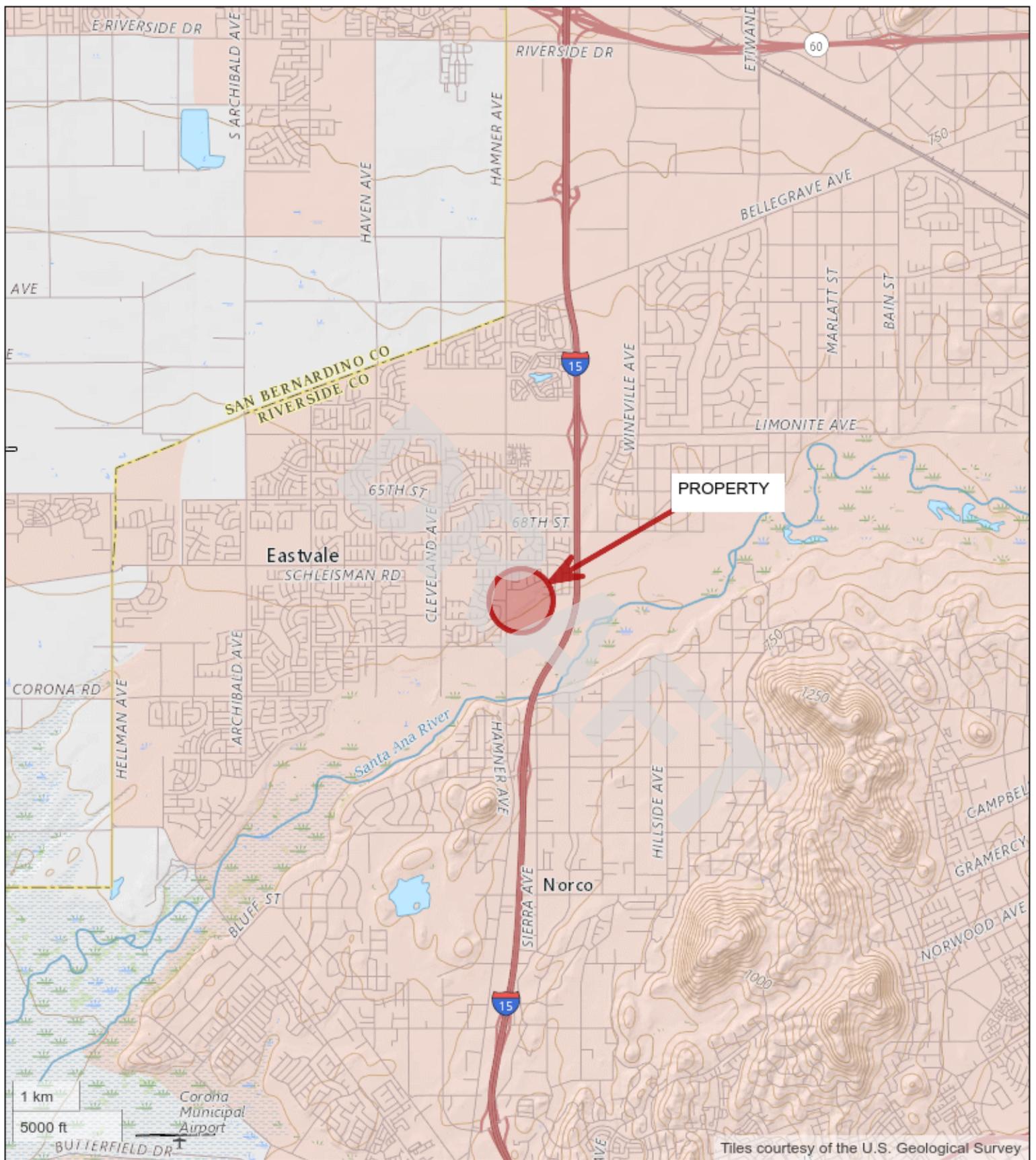


Figure 1

Property Location Map
7270 Hamner Avenue
Eastvale, California





Figure 2

Property Map
7270 Hamner Avenue
Eastvale, California



Appendix C - Pertinent Property Photographs

1



View of Property entrance.

2



View of old greenhouses.

3



View of abandoned maintenance barn.

4



View of abandoned storage structures.

5



View of central portion of the Property.

6



View of central portion of the Property.

7



View of water AST and wellhead.

8



View of residential structure.



View of southern portion of the Property.



View of former pool.



View of adjoining property to the northeast.

Appendix D - Supplemental Information



**Phase I Environmental Site
Assessment Report**

**Polopolus Eastvale
7270 Hamner Avenue
Eastvale, California**

Converse Project No. 14-16-132-01

May 14, 2014

Prepared For:

**William Lyon Homes
1265 Corona Pointe Court
Suite 105
Corona, California 92879**

Prepared By:

**CONVERSE CONSULTANTS
10391 Corporate Drive
Redlands, California 92374**



Converse Consultants

Geotechnical Engineering, Environmental and Groundwater Science, Inspection and Testing Services

May 14, 2014

Mr. Kevin Eads
Project Manager
William Lyon Homes, Inc.
1265 Corona Pointe Court, Suite 105
Corona, California 92879

Subject: PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT
Polopolus Eastvale
7270 Hamner Avenue
Eastvale, California
Converse Project No. 14-16-132-01

Mr. Eads:

Converse Consultants (Converse) is pleased to submit the attached report that summarizes the activities and the results of a Phase I Environmental Site Assessment (Phase I ESA) that was conducted at the referenced property (Property).

A summary of the assessment is presented in the Executive Summary, as well as in Sections 7.0, 8.0, and 9.0 of the report. Recognized Environmental Conditions were identified during this assessment.

We appreciate the opportunity to be of service. Should you have any questions or comments regarding this report, please contact Steve Weatherton at (909) 796-0544 or Norman Eke at (626) 930-1260.

CONVERSE CONSULTANTS

Steven T. Weatherton
Project Manager

Norman S. Eke
Managing Officer

Dist.: 1/Addressee via Electronic Mail (PDF Format)

Table of Contents

	<u>Page</u>
EXECUTIVE SUMMARY.....	IV
1.0 INTRODUCTION.....	1
1.1 Purpose and Scope of Services.....	1
1.2 Non-Scope Considerations.....	1
1.3 Significant Assumptions.....	2
1.4 Limitations and Exceptions.....	2
1.5 Special Terms and Conditions.....	2
1.6 Reliance.....	2
2.0 PROPERTY DESCRIPTION.....	4
2.1 Current Use(s) of the Property.....	4
2.2 Location and Legal Description.....	4
2.3 Zoning Information.....	4
2.3 Property Characteristics.....	4
2.4 Description of Property Structure(s).....	5
3.0 USER/OWNER PROVIDED INFORMATION & RESPONSIBILITIES.....	6
3.1 Requested Documents and Information.....	6
3.2 User Provided Information.....	7
3.2.1 Environmental Cleanup Liens.....	7
3.2.2 Activity and Use Limitations.....	7
3.2.3 Specialized Knowledge or Experience.....	7
3.2.4 Reason for Significantly Lower Purchase Price.....	7
3.2.5 Commonly Known or Reasonably Ascertainable Information.....	8
3.2.6 Obviousness of Contamination.....	8
3.3 Continuing Obligations.....	8
4.0 RECORDS REVIEW.....	9
4.1 Physical Setting.....	9
4.1.1 Physical Setting.....	9
4.1.2 Geology.....	9
4.1.3 Groundwater.....	9
4.1.4 Potable Water Supplier.....	9



4.2	Historical Review	9
4.2.1	Aerial Photograph and Map Review	9
4.2.2	Building Permit Review.....	13
4.2.3	Data Failure.....	13
4.2.4	Summary of Historical Property Use.....	13
4.2.5	Summary of Past Uses of Adjoining Properties	14
4.2.6	Summary of Past Uses of the Surrounding Area	14
4.3	Results of Environmental Records Sources Review	14
4.3.1	Property Listings.....	15
4.3.2	Adjoining Properties	15
4.3.3	Other Off-site Locations of Concern	16
4.3.4	Orphan Listings	16
4.4	Additional Environmental Record Sources.....	16
4.4.1	U.S. Department of Transportation, Pipeline and Hazardous Material Safety Administration (PHMSA).....	16
4.4.2	California Environmental Protection Agency (Cal/EPA), Department of Toxic Substances Control (DTSC).....	17
4.4.3	Cal/EPA, Santa Ana Regional Water Quality Control Board (RWQCB)	17
4.4.4	California Department of Conservation, Division of Oil, Gas and Geothermal Resources (DOGGR)	17
4.4.5	South Coast Air Quality Management District (SCAQMD)	17
4.4.6	Riverside County, Community Health Agency, Department of Environmental Health (DEH)	17
4.4.7	Riverside County Methane Areas	17
5.0	PROPERTY RECONNAISSANCE	19
5.1	Methodology	19
5.2	Limiting Conditions	19
5.3	Interior Observations of Property	19
5.4	Exterior Observations of Property	20
5.5	Current Uses of Adjoining Properties.....	23
5.6	Current Uses of Surrounding Area.....	24
6.0	INTERVIEWS	25
6.1	Property Owner.....	25
6.2	Tenant/Occupant	26
6.3	State or Local Government Officials	26
7.0	FINDINGS	27



8.0	OPINION	30
9.0	CONCLUSIONS AND RECOMMENDATIONS.....	32
10.0	DEVIATIONS AND LIMITATIONS.....	34
11.0	ADDITIONAL NON-SCOPE SERVICES	35
12.0	SIGNATURE OF ENVIRONMENTAL PROFESSIONAL	36
13.0	LIST OF PREPARERS.....	37
14.0	REFERENCES.....	38

APPENDICES

- Appendix A – Application for Authorization to Use
- Appendix B – Property Plans
- Appendix C – Pertinent Property Photographs
- Appendix D – Riverside County Parcel Information
- Appendix E – Historic Documentation
 - Historic Aerial Photographs
- Appendix F – EDR-Radius Map Report

TABLES

- Table 1 – Aerial Photograph and Map Review
- Table 2 – Interior Observations of Property
- Table 3 – Exterior Observations of Property
- Table 4 – Adjoining Property Use

Executive Summary

The following is an Executive Summary of the Phase I Environmental Site Assessment (Phase I ESA) that was conducted by Converse Consultants (Converse). Please refer to the appropriate sections of the report for a complete discussion of these issues. In the event of a conflict between this Executive Summary and the report, or an omission in the Executive Summary, the report shall prevail.

This report presents the results of the Converse Phase I ESA performed for the Polopolus Eastvale Property (also known as the former Granada Wholesale Nursery) located at 7270 Hamner Avenue in the City of Eastvale, Riverside County, California, referred to as the Property in this report. Converse was retained by William Lyon Homes to conduct this Phase I ESA. Our study has been conducted in order to identify, to the extent practical within the scope of an ESA, Recognized Environmental Conditions (RECs) in connection with the Property.

Converse has compiled and reviewed information that was obtained from interviews, document research, and on-site and area reconnaissance to identify potential environmental conditions at the Property, in conformance with the ASTM Standard E: 1527-13 Environmental Site Assessment Standard Practice (ASTM Standard: E1527-13). This Phase I ESA was conducted during the period of April 22, 2014 to May 14, 2014.

The Property is owned and managed by The Steve and Diana Polopolus, LLC, and the 2004 Polopolus Family Trust and is currently occupied by a former wholesale nursery consisting of a single-family residence, a commercial sales office, three garage buildings, a maintenance shop, multiple storage sheds, dilapidated greenhouses, an empty below-ground pool, and vacant plant and tree storage areas. The Property is also identified as the former Granada Wholesale Nursery. The Property is located at 7270 Hamner Avenue, south of the intersection of Schleisman Road and Hamner Avenue in the City of Eastvale, Riverside County, California. The Property is located approximately ¼-miles west of Interstate 15 (Ontario Freeway).

According to historical information gathered by Converse, the Property appeared to be undeveloped land as early as 1931. By 1938, the Property appeared to be occupied by agricultural fields. By 1953, the north central portion of the Property appeared to be redeveloped with a residential dwelling and a barn. By 1960, the south central portion of the Property appeared to be vacant land. By 1967, the northwest portion of the Property appeared to be redeveloped with a commercial structure for nursery operations. Horticulture storage was observed around the residential structure and barns, and the remainder of the Property appeared to be vacant land. Between 1977 and 2006, nursery operations and horticulture storage appeared to increase across the Property to include the construction of greenhouses near the residential structure. By



2012, the Property appeared to be a vacant nursery in the same general configuration as observed during the May 2014 reconnaissance.

The Property was identified in the databases in the EDR report as a historical UST location. According to the EDR report, the Property was historically occupied by three USTs. A UST containing regular gasoline was installed in 1962. A second UST containing unleaded gasoline was installed in 1980. A third UST containing diesel fuel was installed in 1982. The disposition of the USTs was not disclosed in the report. No leaks or spills were reported for the USTs.

The west adjacent property (Excelsior Farms located at 7401 Hamner Avenue) was identified in the EDR report as a leaking UST (LUST) site, a historical underground storage tank (HIST UST, CA FID UST, SWEEPS UST) site, and a historical Cortese site. According to the EDR report, a leaking UST was discovered at the site (identified as a dairy) in 1994. The report indicated that the status of the case is closed (no further action) as of February 2003 by the Riverside County Department of Environmental Health (RCDEH). No further leaks were reported for the site, nor were there any violations issued.

According to the Riverside County, Department of Environmental Health, Preliminary Methane Investigation Protocol dated January 19, 2001, the Property lies within a potential methane area.

Converse observed several containers (less than 1-gallon each) of spray paint, poison (herbicides and pesticides) and lubricants in the maintenance barn. No leaks, stains, or malodors were observed in the building.

Converse observed several containers and bags of herbicides and pesticides in a storage shed near the west central portion of the Property. No leaks, spills or malodors were noticed in, or emanating from the shed.

Minor staining was observed on the floor of the maintenance barn. The staining appeared to be due to the prolonged storage of equipment, and minor maintenance performed within the building. The staining appeared to be surficial.

The interior of the maintenance barn contained golf carts with tanks on them identified as being used to apply herbicides across the Property. In addition, Converse noticed that several areas of the barn were difficult to observe due to the amount of equipment, tools and parts maintained in the structure.

Converse observed three (3) above ground storage tanks (ASTs) near the south central portion of the Property. Two of the ASTs were placed on the ground surface, whereas the third AST was placed on an elevated metal frame. Converse did not observe any stains around the base of the tanks. However, Converse did notice that the ASTs were not placed within a secondary containment basin.



Converse observed approximately thirteen (13) 55-gallon drums containing remnants of diesel fuel, motor oil, and/or water and debris near the central portion of the Property. The drums appeared to be fair to good condition placed either on bare soil or wood pallets. The drums were observed primarily in the vicinity of the ASTs and the storage garages. No staining was observed around the drums except in the vicinity of two drums near the abandoned swimming pool.

Two utility-owned pole mounted transformers were observed near the central portion of the Property. Based on the potential age of the units (as early as 1953 installation date), there is a potential for PCB's to be present in the units. No leaks or stains were observed.

Heavily stained soil was observed on the south side of the dilapidated swimming pool. The staining appeared to be related to a significant spill event of drums containing oil and diesel fuel. According to Ms. Alexia Wilson (Property Manager/Owner Representative), during the removal of scrap metal from the Property, several drums containing diesel or used motor oil were spilled at that location.

A large mound of soil was observed on the east side of the storage garages. The origin of the mound of soil was unknown.

Several mounds of soil were observed near the east perimeter of the Property. The origins of the mounds are unknown. No staining was observed on the piles.

Converse observed two water wells on the Property. One well is located near the northeast corner of the residential structure. The second water well is located near the northwest corner of the Property. The second water well appeared to be out of service at the time of the May 2014 reconnaissance. Significant oil staining was observed on the pump and motor over the second well.

A septic system and a cistern type of septic system are installed in the vicinity of the residential structure. No staining or malodors were noted emanating from the systems. The systems appear to be used for residential use with limited commercial office use only.

Converse observed several smudge pots across the Property. Minor soil staining was observed in the vicinity of the greenhouses associated with the smudge pots.

Converse observed an irrigation standpipe near the southwest corner of the Property. No staining was observed in the standpipe. In addition to the standpipe, Converse observed extensive PVC irrigation pipes located across the Property. The irrigation lines appeared to be related to the former nursery operations on the Property.

Several debris piles were observed across the Property. The piles appeared to consist primarily of wood, plastic pots and miscellaneous organic (plants and trees) waste.



According to Ms. Wilson, a gasoline UST was removed from the south side of the maintenance barn sometime after 1972. In addition, one or two small fuel tanks were removed from the Property sometime after 1987. Ms. Wilson further stated that fuel storage after the USTs removal was maintained in above ground storage tanks (ASTs). Ms. Wilson was unaware of any regulatory closure associated with the removal of the USTs. It is not known whether these are the same USTs noted in the database report.

According to Ms. Wilson, the maintenance barn was historically used for automotive repair. An “auto repair bay/hole” in the breezeway of the structure was filled with dirt when it was no longer used.

This assessment has revealed evidence of RECs in connection with the Property.

Based on this assessment, Converse has the following conclusions and recommendations:

- The Property was historically used for agriculture from as early as 1938 until at least 1960, and as a wholesale nursery from as early as 1967 until at least 2010. Converse recommends further assessment of the subsurface of the Property.
- The Property was historically occupied by USTs and ASTs used for fueling operations from as early as 1962. The USTs were removed after 1972 and again after 1987. No regulatory closure was issued to the Property. Furthermore, no discernible secondary containment was observed around the ASTs. Converse recommends further assessment of the subsurface of the.
- The maintenance barn on the Property was formerly used as an automotive repair facility consisting of an “auto repair bay/hole” which has been subsequently filled with dirt. Converse recommends further assessment of the subsurface within and surrounding the maintenance barn.
- Several fill piles and a mound of soil near the garages was observed during the Property reconnaissance in May 2014. The origins of the soil were not disclosed to Converse. Converse recommends further environmental screening by soil analysis for either re-use or disposal.
- Several 55-gallon drums, smudge pots, ASTs, miscellaneous hazardous materials and piles of debris were observed on the Property during the reconnaissance in May 2014. Converse recommends the removal of the drums, ASTs, smudge pots, miscellaneous hazardous materials and debris piles according to applicable regulations. Converse further recommends the monitoring of the removal for staining, malodors and/or hidden features of concern (i.e. additional drums or chemical containers) beneath the drums and debris piles. Further assessment may be warranted if items of concern are discovered during the removal operations.
- Converse observed a large stained area near the dilapidated pool during the



Property reconnaissance in May 2014. Converse recommends the excavation and disposal of the soil in accordance with applicable regulations. Converse further recommends the collection of confirmation soil samples at the conclusion of the soil excavation.

- The Property lies within an area of Riverside County with a potential for significant methane production. Converse recommends the completion of a methane survey on the Property in general accordance with the protocol established by the RCDEH.
- Converse recommends the abandonment of the septic system and cistern type septic system on the Property prior to redevelopment of the Property according to applicable regulations.
- Converse recommends that the water wells be abandoned according to local, state and federal regulations upon termination of their use.



1.0 Introduction

1.1 Purpose and Scope of Services

This report presents the results of the Converse Consultants (Converse) Phase I Environmental Site Assessment (ESA) performed for the Polopolus Eastvale Property (also known as the former Granada Wholesale Nursery) located at 7270 Hamner Avenue in the City of Eastvale, Riverside County, California, referred to as the Property in this report. Converse was retained by William Lyon Homes to conduct this Phase I ESA. Our study has been conducted in order to identify, to the extent practical, Recognized Environmental Conditions (RECs) in connection with the Property. The term Recognized Environmental Conditions is defined in Section 1.1.1 of the American Society of Testing and Materials (ASTM) Standard Practice as *the presence or likely presence of any hazardous substances or petroleum products in, at or on a property due to any release to the environment; under conditions indicative of a release to the environment; under conditions that pose a material threat of a future release to the environment.*

This Phase I ESA was completed in accordance with our proposal dated April 14, 2014. Our work consisted of the following and was completed in general conformance with the scope and limitations of the ASTM Practice E1527-13 and complies with standards and practices set forth in 40 Code of Federal Regulations (CFR) Part 312 for AAI.

- Interviews with the Property owner representatives
- Property and vicinity reconnaissance
- Review of regulatory agency records
- Description of physical setting
- Historical review
- Interviews with public agency personnel
- Preparation of this report

1.2 Non-Scope Considerations

There are a number of non-scope issues which are sometimes assessed concurrently with a Phase I ESA. Unless specifically agreed in the contract proposal documents, these non-scope considerations are not included as part of the Phase I assessment. Examples of non-scope issues include:

- Asbestos-containing building material
- Lead-base Paint
- Wetlands
- Radon
- Lead in Drinking Water
- Regulatory Compliance



- Cultural & Historic Resources
- Industrial Hygiene
- Health & Safety
- Mold
- Diffuse Anthropogenic Pollution
- Ecological Resources
- Endangered Species
- Indoor Air Quality
- Biological Agents
- Non-liquid Polychlorinated Biphenyls

No Non-scope issues were addressed in this report.

1.3 Significant Assumptions

Converse did not make any significant assumptions for this assessment.

1.4 Limitations and Exceptions

Converse encountered the following limitations or exceptions during the course of this assessment:

- Converse did not access the interior of the single-family residence or the storage garages during the assessment. This is not significant due to the use of the structures and noticeable leaks, stains or malodors around the structures.

1.5 Special Terms and Conditions

The Client was responsible for providing Attachment A & B of the proposal to those identified. Converse did receive a completed Attachment 'A' (User Questionnaire) and Attachment 'B' (Client/User/Owner Provided Information) from the identified user.

1.6 Reliance

This report is for the sole benefit and exclusive use of William Lyon Homes in accordance with the terms and conditions under which these services have been provided. Its preparation has been in accordance with generally accepted environmental practices. No other warranty, either express or implied, is made. The Scope of Services associated with the report was designed solely in accordance with the objectives, schedule, budget, and risk-management preferences of Opus Bank.



This report should not be regarded as a guarantee that no further contamination, beyond that which could be detected within the scope of this assessment, is present at the Property. Converse makes no warranties or guarantees as to the accuracy or completeness of information provided or compiled by others. It is possible that information exists beyond the scope of this assessment. It is not possible to absolutely confirm that no hazardous materials and/or substances exist at the Property. If none are identified as part of a limited scope of work, such a conclusion should not be construed as a guaranteed absence of such materials, but merely the results of the evaluation of the property at the time of the assessment. Also, events may occur after the Property visit, which may result in contamination of the Property. Additional information, which was not found or available to Converse at the time of report preparation, may result in a modification of the conclusions and recommendations presented.

Any reliance on this report by Third Parties shall be at the Third Party's sole risk. Should William Lyon Homes wish to identify any additional relying parties not previously identified, a completed *Application of Authorization to Use* (see Appendix A of this report) must be submitted to Converse Consultants.



2.0 Property Description

2.1 *Current Use(s) of the Property*

The Property is owned and managed by The Steve and Diana Polopolus, LLC, and the 2004 Polopolus Family Trust and is currently occupied by a former wholesale nursery consisting of a single-family residence, a commercial sales office, three garage buildings, a maintenance shop, multiple storage sheds, dilapidated greenhouses, an empty below-ground pool, and vacant plant and tree storage areas. The Property is also identified as the former Granada Wholesale Nursery.

A Property location map and a Property plan are provided in Appendix B. Pertinent Property photographs are provided in Appendix C.

2.2 *Location and Legal Description*

The Property is located at 7270 Hamner Avenue, south of the intersection of Schleisman Road and Hamner Avenue in the City of Eastvale, Riverside County, California. The Property is located approximately ¼-miles west of Interstate 15 (Ontario Freeway).

The Property is identified as Riverside County Assessor's Parcel Number 152-060-003. The legal description for the Property parcel is provided in the Riverside County Transportation and Land Management parcel description provided in Appendix D.

2.3 *Zoning Information*

According to the City of Eastvale Planning Department, the zoning for the west quarter of the Property is listed as rural residential (R-R). The zoning on the remaining portion of the Property is listed as watercourse, watershed, and conservation areas (W-1).

2.3 *Property Characteristics*

The northwest portion of the Property is generally flat but generally slopes to the south and southeast across the remainder of the parcel. The Property consists of an approximate 22.21-acre, irregular shaped parcel developed with a single-family residence, a commercial sales office, three garage buildings, a



maintenance shop, multiple storage sheds, dilapidated greenhouses, and an empty below-ground pool. The remainder of the Property was vacant land formerly used for the storage of plants and trees. The Property fronts onto Hamner Avenue to the west.

2.4 Description of Property Structure(s)

The Property is developed with a single-family residence, a commercial sales office, three garage buildings, a maintenance shop, multiple storage sheds, dilapidated greenhouses, and an empty below-ground pool. The structures are single-story wood-frame buildings on concrete slab or dirt with wood siding. The structures are spread across the north and western portions of the Property

The following services were present at the Property at the time of the assessment.

- Electricity: Southern California Edison
- Gas: No service to the Property
- Potable Water: Onsite water wells. However the general vicinity is provided with potable water by the Jurupa Community Services District.
- Sanitary Sewer: Septic system. The general vicinity of the Property is connected to the municipal sewer system operated by the Jurupa Community Services District.
- Heating, Ventilation, Air Conditioning (HVAC): None observed
- Solid Waste: Waste Management



3.0 User/Owner Provided Information & Responsibilities

3.1 Requested Documents and Information

The ASTM E1527-13 specifies that the Property owner, key site manager and the User provide any helpful documents that may be available. In order to facilitate, and document, the collection of this information, Converse prepared a form titled Owner Interview and Helpful Information. Converse requested that the User (William Lyon Homes) complete the form. Mr. Kevin Eads of William Lyon Homes (client) also referred the questionnaire to Ms. Alexia Wilson (Property Owner representative) for completion.

The following documents and information were requested from Mr. Kevin Eads of William Lyon Homes: No documents were available for review, except as noted below.

- Environmental site assessment or environmental compliance audit reports
- Environmental permits or hazardous waste generator notices/reports
- Registrations for aboveground and underground storage tanks
- Septic systems, oil wells, or water wells
- Registrations for underground injection systems
- Material Safety Data Sheets; Community Right to Know Plans; or Safety, Preparedness and prevention Plans; Spill Protection Countermeasures and Control Plans
- Reports regarding hydrologic conditions on the Property or surrounding area
- Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the Property or relating to environmental liens encumbering the Property.
- Hazardous waste generator notices or reports
- Geotechnical studies
- Risk assessments
- Recorded Activity Use Limitations (AULs)
- Proceedings regarding hazardous substances and petroleum products including any pending, threatened or past: litigation; administrative proceedings; or notices from any governmental entity regarding possible violations of environmental laws or other possible liability related to hazardous substances or petroleum products.

Mr. Eads provided Converse with site plans of the Property, however, was unable to provide any additional information. The responses from Ms. Alexia Wilson are summarized in section 6.1.



3.2 User Provided Information

Section 6 of ASTM E1527-13 outlines specific User's responsibilities. This information will help identify the possibility of RECs in connection with the Property. The ASTM Standard provides a questionnaire to help the User to comply with the statutory requirements to perform tasks which would help identify RECs. Converse included the questionnaire as Attachment A to our proposal. In general, any Users should make Converse aware of information they have regarding the following:

- Environmental Cleanup Liens filed or recorded against the Property
- Activity and land use limitations that are in place on the Property or have been filed or recorded in a registry.
- Specialized knowledge or experience of the person seeking to qualify for the Legal Liability Protections (LLP)
- Relationship of the purchase price to fair market value of the Property if it were not contaminated
- Commonly known or reasonably ascertainable information about the Property
- The degree or obviousness of the presence or likely presence of contamination at the Property, and the ability to detect this contamination by appropriate investigation.

The following information was requested from the User(s) Mr. Kevin Eads of William Lyon Homes:

3.2.1 Environmental Cleanup Liens

The User provided no information regarding environmental cleanup liens or title records.

3.2.2 Activity and Use Limitations

The User did not provide any information indicating they were aware of any AULs.

3.2.3 Specialized Knowledge or Experience

The User did not provide any information indicating they had specialized knowledge or experience related to the Property or nearby property.

3.2.4 Reason for Significantly Lower Purchase Price

Converse has no information regarding the purchase price of the Property or comparable properties. The User has not indicated to Converse that there is



any conclusion that there was a lower purchase price because of known or suspected contamination at the Property.

3.2.5 Commonly Known or Reasonably Ascertainable Information

The User did not provide any information about: past uses; specific chemicals at the Property; past spills; environmental cleanup or other reasonably ascertainable information regarding the Property beyond that provided above.

3.2.6 Obviousness of Contamination

The User did not provide any information based on their knowledge or experience that would be obvious indicators of contamination on the Property.

Unless specifically stated otherwise in the Scope of Services, the purpose of this Phase I ESA was to qualify for the landowner liability protections to CERCLA Liability as described in ASTM E1527-13.

Business risk unrelated to the CERCLA innocent landowners defense are only assessed as specifically agreed in the Scope of Services and discussed in Section 11.0, Additional Non-Scope Services, of this report.

3.3 Continuing Obligations

In order to assert a LLP, the User must satisfy a number of statutory requirements that are generally referred to as Continuing Obligations, which are outside the Scope of Services of the Phase I ESA. Examples of Continuing Obligations include providing legally required notices stopping continuing releases and complying with land use restrictions. Failure to comply with these and other statutory post-acquisition requirements will jeopardize liability protection.

It is the responsibility of the User to comply with the Continuing Obligations requirements of ASTM E1527-13 and AAI. Anyone seeking LLP protections should take independent action beyond this Phase I ESA to perfect their position.

4.0 Records Review

4.1 *Physical Setting*

4.1.1 *Physical Setting*

The Property is located approximately 626 feet above mean sea level (MSL) with surface topography sloping towards the south-southeast (United States Geological Survey [USGS] Topographic Map, Corona North, California, 1981).

4.1.2 *Geology*

According to the California Department of Conservation 2010 Geologic Map of California, the western portion of the Property is underlain by mostly older alluvium, lake, playa, and terrace deposits (Qoa), while the eastern portion of the the Property is underlain by mostly nonmarine unconsolidated and semi-consolidated alluvium, lake, playa, and terrace deposits (Q).

4.1.3 *Groundwater*

According to the Western Municipal Water District, Cooperative Well Measuring Program, Spring 2013 Data, the nearest well with data (State Well ID# 02S/07W-36J; Jurupa Community Services District Van Leeuwen) is located approximately ½-mile west of the Property. Depth to groundwater at this well was measured at 11.9 feet below ground surface (bgs) on April 10, 2013. No site specific groundwater flow information was available, however, according to the Chino Basin Depth to Groundwater Contour Map dated 2006, groundwater generally flows toward the Santa Ana River, which is located to the south of the Property.

4.1.4 *Potable Water Supplier*

Potable water is supplied to the Property vicinity by the Jurupa Community Services District.

4.2 *Historical Review*

4.2.1 *Aerial Photograph and Map Review*

Available historical aerial photographs and Historical USGS topographic maps from EDR, as described in Table 1, were reviewed. Historical



Sanborn maps were also requested from EDR; however, there is no coverage of the Property. A copy of the aerial photographs, and USGS topographic maps are provided in Appendix E.

Table 1 – Aerial Photograph and Map Review

Date	Reference	Observations
1931	Aerial Photograph	<p>The Property appeared to be occupied by undeveloped land.</p> <p>The adjacent properties were depicted as the following:</p> <ul style="list-style-type: none"> • North – Undeveloped land. • South – Undeveloped land. • East – An unimproved road followed by undeveloped land. • West – An improved road (Hamner Avenue), followed by agricultural fields and undeveloped land. <p>The general vicinity of the Property appeared to be primarily undeveloped land with scattered agricultural fields.</p>
1938 & 1948	Aerial Photographs	<p>The Property appeared to be occupied by agricultural fields.</p> <p>The adjacent properties were depicted as the following:</p> <ul style="list-style-type: none"> • North – Agricultural fields. • South – Undeveloped land. • East – An unimproved road followed by undeveloped land. • West – An improved road (Hamner Avenue), followed by agricultural fields and undeveloped land. <p>The general vicinity of the Property appeared to be primarily agricultural fields to the north and west, and undeveloped land to the south and east.</p>
1953	Aerial Photograph	<p>The Property appeared to be occupied by an apparent residential structure and barn on the north central portion of the Property. The structures appeared to be in the same general location and configuration as the residence and maintenance shop observed during the May 2014 Property reconnaissance. The remainder of the Property appeared to be occupied by agricultural fields.</p>

Table 1 – Aerial Photograph and Map Review

Date	Reference	Observations
		<p>The adjacent properties were depicted as the following:</p> <ul style="list-style-type: none"> • North – Agricultural fields. • South – Two rural residential structures and undeveloped land. • East – An unimproved road followed by agricultural fields. • West – An improved road (Hamner Avenue), followed by agricultural fields. <p>The general vicinity of the Property appeared to be primarily agricultural fields with scattered rural residential structures.</p>
1960	Aerial Photographs	<p>No changes occurred to the Property, adjacent properties, or general vicinity from the previous aerial photograph in 1953, except the following:</p> <ul style="list-style-type: none"> • The south central portion of the Property appeared to be vacant land. • The west adjoining property beyond Hamner Avenue appeared to be occupied by a dairy. • The south adjoining property appeared to be used for agriculture and rural residential.
1967	Aerial Photograph	<p>The northwest corner of the Property appeared to be developed with a commercial building in the same configuration as observed during the May 2014 reconnaissance. The area surrounding the building appeared to be occupied by plants (nursery operations). Horticulture storage was observed around the residential structure and barn structures on the north central portion of the Property. Two additional structures appeared to be constructed in the vicinity of the barn. The remainder of the Property appeared to be vacant land.</p> <p>The adjacent properties were depicted as the following:</p> <ul style="list-style-type: none"> • North – Agricultural fields and a dairy. • South – Two rural residential structures, vacant land, and an equestrian track. • East – An unimproved road followed by agricultural fields. • West – An improved road (Hamner Avenue), followed by a dairy.

Table 1 – Aerial Photograph and Map Review

Date	Reference	Observations
		<p>The general vicinity of the Property appeared to be primarily agricultural fields and dairies with scattered rural residential structures.</p>
<p>1977, 1989 & 1994 1981</p>	<p>Aerial Photograph USGS Topographic Map</p>	<p>No changes occurred to the Property, adjacent properties, or general vicinity from the previous aerial photograph in 1967, except the following:</p> <ul style="list-style-type: none"> • Horticulture sales and storage operations (nursery) appeared to increase on the western half of the Property. • Greenhouses appeared to be constructed to the south of the residence in the same general configuration as observed during the May 2014 reconnaissance. • By 1989, the eastern portion of the Property appeared to be used for horticulture storage. • The Property was depicted on the USGS map as unmapped land use occupied by three structures in the same general location as the nursery sales office, residence and barn. The adjoining properties were depicted as unmapped land use as well.
<p>2006</p>	<p>Aerial Photograph</p>	<p>No changes occurred to the Property except for the increased horticulture storage, and the assemblage of soil fill piles on the southeast corner.</p> <p>The adjacent properties were depicted as the following:</p> <ul style="list-style-type: none"> • North – Single-family residential dwellings. • South – Vacant land, a barn structure and an abandoned equestrian track. • East – Single-family residential dwellings. • West – An improved road (Hamner Avenue), followed by single-family residential dwellings and remnants of a vacant dairy. <p>The general vicinity of the Property appeared to be primarily single family residential dwellings to the north east and west, and vacant land to the south.</p>
<p>2012</p>	<p>Aerial Photograph</p>	<p>No changes occurred to the Property, adjacent properties, or general vicinity from the previous aerial photograph in 2006, except the following:</p>

Table 1 – Aerial Photograph and Map Review

Date	Reference	Observations
		<ul style="list-style-type: none"><li data-bbox="834 306 1438 394">• The Property appeared to be a vacant nursery as observed during the May 2014 reconnaissance.<li data-bbox="834 411 1438 499">• The south adjacent property appeared to be graded land for pending residential development.

4.2.2 Building Permit Review

Available building permits were reviewed at the Riverside County Department of Building & Safety website. According to the website, permits issued after July 1997 are available for review, while records prior to July 1997 have been archived and require a request to be submitted in order to view the files. The county does not maintain records earlier than approximately 1963.

According to Ms. Angelica O. with the Riverside County Department of Building & Safety, the only permits on file are for heating and electrical from the 1980's. No other permits were available for review.

4.2.3 Data Failure

The use of the Property was verified to 1931 as undeveloped land; therefore there is no historical data failure associated with this assessment.

4.2.4 Summary of Historical Property Use

According to historical information gathered by Converse, the Property appeared to be undeveloped land as early as 1931. By 1938, the Property appeared to be occupied by agricultural fields. By 1953, the north central portion of the Property appeared to be redeveloped with a residential dwelling and a barn. By 1960, the south central portion of the Property appeared to be vacant land. By 1967, the northwest portion of the Property appeared to be redeveloped with a commercial structure for nursery operations. Horticulture storage was observed around the residential structure and barns, and the remainder of the Property appeared to be vacant land. Between 1977 and 2006, nursery operations and horticulture storage appeared to increase across the Property to include the construction of greenhouses near the residential structure. By 2012, the Property appeared to be a vacant nursery in the same general configuration as observed during the May 2014 reconnaissance.

4.2.5 Summary of Past Uses of Adjoining Properties

The historical use of the adjoining properties appears to have been primarily undeveloped land with scattered agricultural fields as early as 1931. By 1938 the north and west adjoining properties appeared to be occupied by agricultural fields. By 1953, the east adjoining properties appeared to be occupied by agricultural fields and the south adjoining property appeared to be occupied by rural residential structures. By 1960, the south adjoining property appeared to be occupied by agricultural fields, and the west adjoining property appeared to be occupied by a dairy. By 1967, the south adjoining property appeared to be occupied by an equestrian track, and the north adjoining property appeared to be occupied by a dairy. The adjoining properties appeared to remain unchanged from 1977 to 1994. By 2006, the north, south and west adjoining properties were redeveloped into single-family residential dwellings. The south adjoining property appeared to be vacant land, a commercial structure and an abandoned equestrian track. By 2012, the south adjoining property appeared to be graded land for pending residential development. The adjoining properties appeared to be in the same general configuration as observed during the May 2014 reconnaissance.

4.2.6 Summary of Past Uses of the Surrounding Area

The historical use of the surrounding area appears to have been primarily undeveloped land with scattered agricultural fields as early as 1931. By 1938, the general vicinity appeared to be predominantly agricultural land with scattered rural residential dwellings. Between 1960 and 1977, the density of dairies in the vicinity of the Property increased. By 2006, the general vicinity of the Property appeared to consist primarily of single-family residential dwellings to the north, east and west, and vacant land to the south. By 2012, the surrounding area appeared to be as observed during the May 2014 Property reconnaissance.

4.3 Results of Environmental Records Sources Review

An Environmental Data Resources (EDR) report of Standard Environmental Record Sources (Records) was prepared specifically for the Property. The search included queries to the following databases for cases within specified ASTM search distances. A copy of the EDR report is included in Appendix F.



4.3.1 Property Listings

The Property was identified in the databases in the EDR report as the following:

Granada Wholesale Nursery (7270 Hamner Avenue), EDR Map ID No. 1

- Historical UST

According to the EDR report, the Property was historically occupied by three USTs. A UST containing regular gasoline was installed in 1962. A second UST containing unleaded gasoline was installed in 1980. A third UST containing diesel fuel was installed in 1982. The disposition of the USTs was not disclosed in the report. No leaks or spills were reported for the USTs.

4.3.2 Adjoining Properties

The following adjoining property was identified in the databases in the EDR report:

Excelsior Farms (7401 Hamner Avenue), EDR Map ID No. A2, A3 & A4

The property, located adjacent to the west of the Property across Hamner Avenue, was listed on the following databases:

- LUST
- Historical UST
- SWEEPS UST
- Historical Cortese
- CA FID UST

According to the EDR report, a leaking UST was discovered at the site (identified as a dairy) in 1994. The report indicated that the status of the case is closed (no further action) as of February 2003 by the Riverside County Department of Environmental Health (RCDEH). No further leaks were reported for the site, nor were there any violations issued.

No additional file review was conducted by Converse for the adjoining property of concern based on the regulatory status of the site (case closed – no further action) by the RCDEH in 2003, location across Hamner Avenue, and redevelopment of the site for single-family residential dwellings.

4.3.3 Other Off-site Locations of Concern

Other off-site locations of concern identified by EDR within a maximum one-mile radius from the Property included sites with known contamination or reason for further investigation (ENVIROSTOR), active and historical underground storage tank (HIST UST, CA FID UST, UST & SWEEPS UST) sites, leaking UST sites and school sites.

The potential for environmental concern to the Property from these off-site locations of concern appear to be low due to one or more of the following: type of regulatory listing; location with respect to the direction of regional groundwater; and/or distance from the Property.

4.3.4 Orphan Listings

The EDR database report identified 3 orphan sites. The locations of sites that were identified by address were found to be in the general vicinity of the Property; however, there is a low potential for environmental concern to the Property from these orphan sites due to one or more of the following: the types of regulatory listings; distance; and/or location with respect to the direction of regional groundwater.

Other orphan sites were identified only by street names or cross streets. These streets names and cross streets were found in the general vicinity of the Property; however, the specific site locations could not be determined. These other orphan sites appeared to have a low potential for environmental concern to the Property due to one or more of the following: type of regulatory listing; location with respect to the direction of regional groundwater; and/or distance from the Property.

4.4 Additional Environmental Record Sources

4.4.1 U.S. Department of Transportation, Pipeline and Hazardous Material Safety Administration (PHMSA)

PHMSA online mapping system for gas transmission pipelines or hazardous liquid pipelines in Los Angeles County was reviewed (<https://www.npms.phmsa.dot.gov/default.htm>). No pipelines are located on the Property, or adjoining properties.



4.4.2 California Environmental Protection Agency (Cal/EPA), Department of Toxic Substances Control (DTSC)

No information regarding the Property was on file with DTSC. In addition, CONVERSE reviewed the DTSC ENVIROSTOR website (<http://www.envirostor.dtsc.ca.gov/public/>) for potential Property records. The Property was not listed on the DTSC ENVIROSTOR website.

4.4.3 Cal/EPA, Santa Ana Regional Water Quality Control Board (RWQCB)

There are no records pertaining to the Property address on file with the RWQCB. CONVERSE reviewed the RWQCB GeoTracker website (<http://geotracker.waterboards.ca.gov/>) and found no records for the Property.

4.4.4 California Department of Conservation, Division of Oil, Gas and Geothermal Resources (DOGGR)

CONVERSE reviewed the DOGGR Online Mapping System (<http://www.conservation.ca.gov/dog/Pages/WellFinder.aspx>) on May 9, 2014. No oil or gas wells are located on the Property or adjacent properties.

4.4.5 South Coast Air Quality Management District (SCAQMD)

No information regarding the Property was on file with the SCAQMD.

4.4.6 Riverside County, Community Health Agency, Department of Environmental Health (DEH)

No information regarding the Property was on file with the DEH.

4.4.7 Riverside County Methane Areas

According to the Riverside County, Department of Environmental Health, Preliminary Methane Investigation Protocol dated January 19, 2001; the following three areas have been identified within the County as potential Methane areas:

Area 1: North of the Santa Ana River, South of the Pomona Freeway, East of Hellman Avenue and West of Etiwanda Avenue.

Area 2: North of Esplanade Ave., South of Gilman Springs Road, East of Davis Road/Hansen Ave. and West of State Street.



Area 3: South of the San Bernardino County Line, East of Interstate 10,
West of Oak Glen Road and North of 14th Street (Beaumont/Banning).

The Property is located within the south central portion of Area 1.

DRAFT



5.0 Property Reconnaissance

5.1 Methodology

On May 7, 2014, Converse visited the Property to determine present use and to identify environmental conditions at the Property. Our methodology involved walking the perimeters and center lines while noting observed evidence of present and potential environmental concerns.

A Property map is provided in Appendix B. Pertinent Property photographs are provided in Appendix C.

5.2 Limiting Conditions

Converse's findings are based on the Property conditions observed on Wednesday, May 7, 2014. Converse did not access the interior of the single-family residence or the storage garages during the assessment.

5.3 Interior Observations of Property

During our Property visit, Converse made the following observations of the interior of the Property's building(s):

Table 2 – Interior Observations of Property

Item or Condition	Observed Evidence	No Evidence Observed	Comments
Hazardous Substances & Petroleum Products:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>Converse observed several containers (less than 1-gallon each) of spray paint, poison (herbicides and pesticides) and lubricants in the maintenance barn. No leaks, stains, or malodors were observed in the building.</p> <p>Converse observed several containers and bags of herbicides and pesticides in a storage shed near the west central portion of the Property. No leaks, spills or malodors were noticed in, or emanating from the shed.</p>
Storage Tanks & Related Equipment:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Table 2 – Interior Observations of Property

Item or Condition	Observed Evidence	No Evidence Observed	Comments
Odors:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Standing Surface Water or Other Pools of Liquid:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Drums & Other Containers of Hazardous Substances, Petroleum Products, or Other Unidentified Contents:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Transformers or Equipment containing Polychlorinated Biphenyls (PCBs):	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Heating/Cooling System:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A refrigeration unit was observed in an insulated room in the commercial sales building near the northwest corner of the Property. The unit appeared to be operable.
Stains or Corrosion on Floors, Walls, or Ceilings:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Minor staining was observed on the floor of the maintenance barn. The staining appeared to be due to the prolonged storage of equipment, and minor maintenance performed within the building. The staining appeared to be surficial.
Drains and Sumps:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

In addition to the above items, Converse also made the following observations:

- The interior of the maintenance barn contained golf carts with tanks on them identified as being used to apply herbicides across the Property. In addition, Converse noticed that several areas of the barn were difficult to observe due to the amount of equipment, tools and parts maintained in the structure.

5.4 Exterior Observations of Property

During our Property visit, CONVERSE made the following observations of the exterior of the Property:



Table 3 – Exterior Observations of Property

Item or Condition	Observed Evidence	No Evidence Observed	Comments
Hazardous Substances & Petroleum Products:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	See Storage Tanks & Related Equipment, and Drums & Other Containers of Hazardous Substances, Petroleum Products, or Other Unidentified Contents
Storage Tanks & Related Equipment:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Converse observed three (3) above ground storage tanks (ASTs) near the south central portion of the Property. Two of the ASTs were placed on the ground surface, whereas the third AST was placed on an elevated metal frame. Converse did not observe any stains around the base of the tanks. However, Converse did notice that the ASTs were not placed within a secondary containment basin.
Odors:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Standing Surface Water or Other Pools of Liquid:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Drums & Other Containers of Hazardous Substances, Petroleum Products, or Other Unidentified Contents:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Converse observed approximately thirteen (13) 55-gallon drums containing remnants of diesel fuel, motor oil, and/or water and debris near the central portion of the Property. The drums appeared to be fair to good condition placed either on bare soil or wood pallets. The drums were observed primarily in the vicinity of the ASTs and the storage garages. No staining was observed around the drums except in the vicinity of two drums near the elevated AST located near the abandoned swimming pool.
Transformers or Equipment containing Polychlorinated Biphenyls (PCBs):	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Two utility-owned pole mounted transformers were observed near the central portion of the Property. Based on the potential age of the units (as early as 1953 installation date), there is a potential for PCB's to be present in the units. No leaks or stains were observed.
Pits, Ponds, or Lagoons:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	



Table 3 – Exterior Observations of Property

Item or Condition	Observed Evidence	No Evidence Observed	Comments
Stained Soil or Pavement:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Heavily stained soil was observed on the south side of the dilapidated swimming pool. The staining appeared to be related to a significant spill event of drums containing oil and diesel fuel.
Stressed Vegetation (other than from insufficient water):	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Evidence of Mounds, Depressions or Filled or Graded Areas Suggesting Trash or Other Solid Waste Disposal:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>A large mound of soil was observed on the east side of the storage garages. The origin of the mound of soil was unknown.</p> <p>Several mounds of soil were observed near the east perimeter of the Property. The origins of the mounds are unknown. No staining was observed on the piles.</p>
Waste Water or any discharge (including storm water) into a Drain, Ditch, or Stream on or Adjacent to the Property:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Wells (active, inactive, or abandoned):	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Converse observed two water wells on the Property. One well is located near the northeast corner of the residential structure. The second water well is located near the northwest corner of the Property. The second water well appeared to be out of service at the time of the May 2014 reconnaissance. Significant oil staining was observed on the pump and motor over the second well.
Septic Systems or Cesspools:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	A septic system and a cistern type of septic system are installed in the vicinity of the residential structure. No staining or malodors were noted emanating from the systems.
Prior Structures:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Several dilapidated greenhouses and storage sheds are located across the Property.



Table 3 – Exterior Observations of Property

Item or Condition	Observed Evidence	No Evidence Observed	Comments
Roads, Tracks, Railroad Tracks or Spurs:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

In addition to the above items, Converse also made the following observations:

- Converse observed several smudge pots across the Property. Minor soil staining was observed in the vicinity of the greenhouses in association with the smudge pots.
- Converse observed an irrigation standpipe near the southwest corner of the Property. No staining was observed in the standpipe. In addition to the standpipe, Converse observed extensive PVC irrigation pipes located across the Property. The irrigation lines appeared to be related to the former nursery operations on the Property.
- Several debris piles were observed across the Property. The piles appeared to consist primarily of wood, plastic pots and miscellaneous organic (plants and trees) waste.

5.5 Current Uses of Adjoining Properties

Based on our research and observations during our Property visit, the Property is bordered by the following:

Table 4 – Adjoining Property Use

Direction	Current Development
North:	Single-family residential dwellings.
Northeast:	Single-family residential dwellings.
Northwest:	An improved road (Hamner Avenue), followed by vacant land.
South:	Graded land pending residential development
Southeast	Graded land pending residential development
Southwest:	An improved road (Hamner Avenue), followed by single family residential dwellings.
East:	Single-family residential dwellings.
West:	An improved road (Hamner Avenue), followed by vacant land and single family residential dwellings.



5.6 Current Uses of Surrounding Area

Based on our research and observations during our Property visit, the surrounding area of the Property consists primarily of residential dwellings and graded land pending residential development.

DRAFT



6.0 Interviews

During the interviews, the owners and occupants were asked if they had any available documents that would be helpful. The documents that were requested are detailed in Section 3.1 of this report:

6.1 *Property Owner*

Converse contacted Ms. Alexia Wilson (Property Manager/Owner Representative) regarding her knowledge of the Property. Ms. Wilson provided Converse with the following information:

- According to Ms. Wilson, during the removal of scrap metal from the Property, several drums containing diesel or used motor oil were spilled near the dilapidated swimming pool.
- A gasoline UST was removed from the south side of the maintenance barn sometime after 1972. In addition, one or two small fuel tanks were removed from the Property sometime after 1987. Ms. Wilson further stated that fuel storage after the USTs removal was maintained in above ground storage tanks (ASTs). Ms. Wilson was unaware of any regulatory closure associated with the removal of the USTs.
- Ms. Wilson stated that the maintenance barn was historically used for automotive repair. An “auto repair bay/hole” in the breezeway of the structure was filled with dirt when it was no longer used.
- Ms. Wilson identified the septic system for the residential dwelling as a cistern type of system. Ms. Wilson further indicated that a septic tank was installed for a caretakers RV in the vicinity of the residential dwelling in 2000.
- Ms. Wilson stated that smudge pots had been used on the Property predominantly in the vicinity of the greenhouses.
- Ms. Wilson provided Converse with a production request notification from the Chino Basin Watermaster for the use of the onsite water well. The notification indicated that the well was an agricultural well.
- Ms. Wilson was unaware of any buried items other than former pets of the Property owner.

Ms. Wilson was unaware of any additional environmental concern associated with the Property.



6.2 Tenant/Occupant

Converse spoke with Mr. Rosendo Medina (Property caretaker) using his juvenile son as an interpreter during the Property reconnaissance. Mr. Medina stated that the 55-gallon drums across the Property were predominantly empty. Mr. Medina further stated that the nursery had been out of business for approximately 3 years, and he had been onsite for approximately 7 years. Mr. Medina was not aware of the origins of the fill piles on the Property, nor was Mr. Medina aware of any additional environmental concerns regarding the Property.

6.3 State or Local Government Officials

CONVERSE contacted Mr. Julie Johnson from the Cypress branch of the Department of Toxic Substance and Control (DTSC) regarding the Property. According to Ms. Johnson, there are no records for the Property on file with the DTSC.

7.0 Findings

A cursory summary of findings is provided below. However, details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

- The Property is owned and managed by The Steve and Diana Polopolus, LLC, and the 2004 Polopolus Family Trust and is currently occupied by a former wholesale nursery consisting of a single-family residence, a commercial sales office, three garage buildings, a maintenance shop, multiple storage sheds, dilapidated greenhouses, an empty below-ground pool, and vacant plant and tree storage areas. The Property is also identified as the former Granada Wholesale Nursery. The Property is located at 7270 Hamner Avenue, south of the intersection of Schleisman Road and Hamner Avenue in the City of Eastvale, Riverside County, California. The Property is located approximately ¼-miles west of Interstate 15 (Ontario Freeway).
- According to historical information gathered by Converse, the Property appeared to be undeveloped land as early as 1931. By 1938, the Property appeared to be occupied by agricultural fields. By 1953, the north central portion of the Property appeared to be redeveloped with a residential dwelling and a barn. By 1960, the south central portion of the Property appeared to be vacant land. By 1967, the northwest portion of the Property appeared to be redeveloped with a commercial structure for nursery operations. Horticulture storage was observed around the residential structure and barns, and the remainder of the Property appeared to be vacant land. Between 1977 and 2006, nursery operations and horticulture storage appeared to increase across the Property to include the construction of greenhouses near the residential structure. By 2012, the Property appeared to be a vacant nursery in the same general configuration as observed during the May 2014 reconnaissance.
- The Property was identified in the databases in the EDR report as a historical UST location. According to the EDR report, the Property was historically occupied by three USTs. A UST containing regular gasoline was installed in 1962. A second UST containing unleaded gasoline was installed in 1980. A third UST containing diesel fuel was installed in 1982. The disposition of the USTs was not disclosed in the report. No leaks or spills were reported for the USTs.
- The west adjacent property (Excelsior Farms located at 7401 Hamner Avenue) was identified in the EDR report as a leaking UST (LUST) site, a historical underground storage tank (HIST UST, CA FID UST, SWEEPS UST) site, and a historical Cortese site. According to the EDR report, a leaking UST was discovered at the site (identified as a dairy) in 1994. The report indicated that the status of the case is closed (no further action) as of February 2003 by the Riverside County Department of Environmental Health (RCDEH). No further leaks were reported for the site, nor



were there any violations issued.

- According to the Riverside County, Department of Environmental Health, Preliminary Methane Investigation Protocol dated January 19, 2001, the Property lies within a potential methane area.
- Converse observed several containers (less than 1-gallon each) of spray paint, poison (herbicides and pesticides) and lubricants in the maintenance barn. No leaks, stains, or malodors were observed in the building.
- Converse observed several containers and bags of herbicides and pesticides in a storage shed near the west central portion of the Property. No leaks, spills or malodors were noticed in, or emanating from the shed.
- Minor staining was observed on the floor of the maintenance barn. The staining appeared to be due to the prolonged storage of equipment, and minor maintenance performed within the building. The staining appeared to be surficial.
- The interior of the maintenance barn contained golf carts with tanks on them identified as being used to apply herbicides across the Property. In addition, Converse noticed that several areas of the barn were difficult to observe due to the amount of equipment, tools and parts maintained in the structure.
- Converse observed three (3) above ground storage tanks (ASTs) near the south central portion of the Property. Two of the ASTs were placed on the ground surface, whereas the third AST was placed on an elevated metal frame. Converse did not observe any stains around the base of the tanks. However, Converse did notice that the ASTs were not placed within a secondary containment basin.
- Converse observed approximately thirteen (13) 55-gallon drums containing remnants of diesel fuel, motor oil, and/or water and debris near the central portion of the Property. The drums appeared to be in fair to good condition placed either on bare soil or wood pallets. The drums were observed primarily in the vicinity of the ASTs and the storage garages. No staining was observed around the drums except in the vicinity of two drums near the abandoned swimming pool.
- Two utility-owned pole mounted transformers were observed near the central portion of the Property. Based on the potential age of the units (as early as 1953 installation date), there is a potential for PCB's to be present in the units. No leaks or stains were observed.
- Heavily stained soil was observed on the south side of the dilapidated swimming pool. The staining appeared to be related to a significant spill event of drums containing oil and diesel fuel. According to Ms. Alexia Wilson (Property Manager/Owner Representative), during the removal of scrap metal from the Property,

several drums containing diesel or used motor oil were spilled at that location.

- A large mound of soil was observed on the east side of the storage garages. The origin of the mound of soil was unknown.
- Several mounds of soil were observed near the east perimeter of the Property. The origins of the mounds are unknown. No staining was observed on the piles.
- Converse observed two water wells on the Property. One well is located near the northeast corner of the residential structure. The second water well is located near the northwest corner of the Property. The second water well appeared to be out of service at the time of the May 2014 reconnaissance. Significant oil staining was observed on the pump and motor over the second well.
- A septic system and a cistern type of septic system are installed in the vicinity of the residential structure. No staining or malodors were noted emanating from the systems. The systems appear to be used for residential use with limited commercial office use only.
- Converse observed several smudge pots across the Property. Minor soil staining was observed in the vicinity of the greenhouses associated with the smudge pots.
- Converse observed an irrigation standpipe near the southwest corner of the Property. No staining was observed in the standpipe. In addition to the standpipe, Converse observed extensive PVC irrigation pipes located across the Property. The irrigation lines appeared to be related to the former nursery operations on the Property.
- Several debris piles were observed across the Property. The piles appeared to consist primarily of wood, plastic pots and miscellaneous organic (plants and trees) waste.
- According to Ms. Wilson, a gasoline UST was removed from the south side of the maintenance barn sometime after 1972. In addition, one or two small fuel tanks were removed from the Property sometime after 1987. Ms. Wilson further stated that fuel storage after the USTs removal was maintained in above ground storage tanks (ASTs). Ms. Wilson was unaware of any regulatory closure associated with the removal of the USTs. It is not known whether these are the same USTs noted in the database report.
- According to Ms. Wilson, the maintenance barn was historically used for automotive repair. An “auto repair bay/hole” in the breezeway of the structure was filled with dirt when it was no longer used.



8.0 Opinion

- The historic use of the Property for agriculture from as early as 1938 until at least 1960 is considered a REC due to the presumed use of agricultural chemicals and minimal development of the Property.
- The historic use of the Property as a wholesale nursery is considered to be a REC due to the known use of agricultural chemicals at the facility.
- The historic presence of fuel USTs (and subsequent removal) is considered to be a REC due to no closure provided by a regulatory agency. The locations are presumed to be in the same location near the maintenance barn.
- The current and historic use of fuel ASTs on the Property is considered to be a REC due to no discernible secondary containment around the tanks.
- The historic use of the maintenance barn as an automotive repair facility is considered to be a REC.
- The known spill of diesel fuel and/or used motor oil, as well as other staining on the Property are considered RECs.
- The presence of several 55-gallon drums and miscellaneous hazardous materials on the Property is considered to be a REC.
- The fill piles and mound of soil near the garages are considered to be a REC due to the unknown origin of the soil.
- The listings of the west adjacent property in the EDR report is considered to be a controlled REC (CREC), or historical REC (HREC), but not a REC due to the no further action status of the site issued by the RCDEH. No further assessment appears warranted at this time.
- The septic systems on the Property are not considered to be a REC.
- The debris piles are not considered to be a REC.
- The suspect PCB containing transformers are not REC due to no observable staining at the base of the pole.
- The water wells on the Property are not considered to be a REC.
- It is our opinion that there is a soil vapor intrusion concern for the Property due to evidence of past environmental concerns, location within a known county methane area, and unassessed former USTs on the Property.



- No significant data gaps were identified that affect the ability of the Environmental Professional (EP) to identify RECs.
- There are no unusual circumstances where greater certainty is required regarding RECs.

DRAFT

9.0 Conclusions and Recommendations

Converse has performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM Practice E1527-13 for the Polopolus Eastvale Property (also known as the former Granada Wholesale Nursery) located at 7270 Hamner Avenue in the City of Eastvale, Riverside County, California. Any exceptions to or deletions from this practice are described in the Limitations and Exceptions of Assessment section of this report. This assessment has revealed evidence of *recognized environmental conditions* in connection with the *property*.

Based on this assessment, Converse has the following conclusions and recommendations:

- The Property was historically used for agriculture from as early as 1938 until at least 1960, and as a wholesale nursery from as early as 1967 until at least 2010. Converse recommends further assessment of the subsurface of the Property.
- The Property was historically occupied by USTs and ASTs used for fueling operations from as early as 1962. The USTs were removed after 1972 and again after 1987. No regulatory closure was issued to the Property. Furthermore, no discernible secondary containment was observed around the ASTs. Converse recommends further assessment of the subsurface of the.
- The maintenance barn on the Property was formerly used as an automotive repair facility consisting of an “auto repair bay/hole” which has been subsequently filled with dirt. Converse recommends further assessment of the subsurface within and surrounding the maintenance barn.
- Several fill piles and a mound of soil near the garages was observed during the Property reconnaissance in May 2014. The origins of the soil were not disclosed to Converse. Converse recommends further environmental screening by soil analysis for either re-use or disposal.
- Several 55-gallon drums, smudge pots, ASTs, miscellaneous hazardous materials and piles of debris were observed on the Property during the reconnaissance in May 2014. Converse recommends the removal of the drums, ASTs, smudge pots, miscellaneous hazardous materials and debris piles according to applicable regulations. Converse further recommends the monitoring of the removal for staining, malodors and/or hidden features of concern (i.e. additional drums or chemical containers) beneath the drums and debris piles. Further assessment may be warranted if items of concern are discovered during the removal operations.
- Converse observed a large stained area near the dilapidated pool during the Property reconnaissance in May 2014. Converse recommends the excavation and disposal of the soil in accordance with applicable regulations. Converse further recommends the collection of confirmation soil samples at the conclusion of the soil excavation.



- The Property lies within an area of Riverside County with a potential for significant methane production. Converse recommends the completion of a methane survey on the Property in general accordance with the protocol established by the RCDEH.
- Converse recommends the abandonment of the septic system and cistern type septic system on the Property prior to redevelopment of the Property according to applicable regulations.
- Converse recommends that the water wells be abandoned according to local, state and federal regulations upon termination of their use.

DRAFT



10.0 Deviations and Limitations

No deviations or limitation from the ASTM Standard Practice were encountered while conducting this Phase I ESA.

DRAFT



11.0 Additional Non-Scope Services

There are environmental issues outside the scope of the ASTM E1527-13 that can be assessed in connection with a commercial real estate transaction. These are dealt with as non-scope considerations since they do not typically present a Superfund Liability. The specific level of inquiry (if any) is defined in the Proposal which contains a Scope of Work. These non-scope services are very client specific and not covered by the ASTM standard. They are frequently related to the business environmental risk which is defined in the standard as “risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate...”

No non-scope issues were addressed in this report.

12.0 Signature of Environmental Professional

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 *subject property*. I have developed and performed the all appropriate inquiries in conformance with the standard and practices set forth in 40 CFR Part 312.



Steven Weatherton
Project Manager

This Phase I ESA was completed of the above Environmental Professional. A complete list of preparers, and their responsibilities for this assessment, is provided in the following section (Section 13.0, List of Preparers).

13.0 List of Preparers

Norman S. Eke

Senior Vice President/Managing Officer

B.A., Liberal Studies, Environmental Studies Emphasis, University of California, Santa Barbara, 1988.

Cal/OSHA Certified Asbestos Consultant, #96-2093

NIOSH 582 Equivalent Training

Senior Vice President and Managing Officer of Converse's California Environmental offices. Mr. Eke has served as the Principal-in-Charge and Contract Administrator to deliver services to our public agency and private clients. Mr. Eke has 24 years of experience in the fields of Environmental Due Diligence including Phase I and Phase II Environmental Site Assessments, Asbestos surveys/specifications/abatement monitoring, Preliminary Endangerment Assessments and associated Supplemental Site Investigations and Removal Action Work Plans/Implementation, various forms of Remediation, Human Health Risk Assessment and Indoor Air Quality. Mr. Eke is the current Subcommittee Chairman for E.50-02 Real Assessment and Management of the ASTM E.50 Committee on Environmental Assessment, Risk Management, Corrective Action, which includes Phase I ESA standards. By way of this national leadership role, Mr. Eke has up to date knowledge on key environmental guidance relating to environmental assessment of real estate.

Principal area of responsibility for this ESA report: Project Management, and Quality Assurance/Quality Control and Technical Review.

Steven T. Weatherton

Project Manager

B.S., Environmental Science, Water Quality and Waste Management Emphasis, University of California, Riverside, 1995

Cal/OSHA Certified Asbestos Site Surveillance Technician, #00-2812

DPH Certified Lead- Related Construction Inspector/Assessor/Monitor, #10466

Mr. Weatherton is currently responsible for the day-to-day operations of the Environmental Department in the Redlands Office. Mr. Weatherton has 15 years experience in conducting Phase I and II Environmental Site Assessments, asbestos/lead/mold surveys and asbestos abatement monitoring, drinking water source assessment plans, conducting chemical spill protection control and counter measure plans and hazardous materials business plans as well as hazardous material site cleanup, and manifesting. Mr. Weatherton has environmental consulting experience on sites located throughout California, Nevada, and in the nation of Kosovo for NATO, and he has had direct experience interacting with various regulatory agencies.

Principal area of responsibility for this ESA report: Project Management, Historical Research, Regulatory Agency Interaction, Property Reconnaissance, Interviews, and Report Generation.



14.0 References

- California Department of Conservation, Division of Mines and Geology, Geologic Map of California, 2010.
- California Department of Conservation, Division of Oil, Gas and Geothermal Resources (DOGGR), Online Mapping System, Review, May 2014.
- California Environmental Protection Agency (Cal/EPA), Department of Toxic Substances Control, Cypress Office, Request for Information, May 2014.
- Cal/EPA, Envirostor Website (<http://www.envirostor.dtsc.ca.gov/public/>), May 2014.
- California Regional Water Quality Control Board, Santa Ana Region, Request for Information, May 2014.
- Cal/EPA, Geotracker Website (<http://geotracker.waterboards.ca.gov/>), May 2014.
- Eastvale, City of, Planning Department, Zoning Information, May 2014.
- Environmental Data Resources (EDR), Inc., Aerial Photographs, May 2014.
- EDR, Inc., EDR-Radius Map Report, May 2014.
- EDR, Inc., Request for Sanborn Map, May 2014.
- Johnson, Julie, California Environmental Protection Agency, Department of Toxic Substances Control, Personal Communication, May 2014.
- Medina, Rosendo, Property Caretaker, Personal Communication, May 2014.
- Riverside, County, Building Department, Request for Information, May 2014.
- Riverside County, Department of Public Health, Division of Environmental Health Services, Request for Information, May 2014.
- South Coast Air Quality Management District, Request for Information, March 2014.
- United States Geological Survey, 7.5-Minute Topographic Quadrangles, Corona North, 1981.
- United States Department of Transportation's Pipeline and Hazardous Materials Safety Administration online database, accessed May 2014.

Western Municipal Water District, Cooperative Well Measurement Program, Spring 2013 Data.

Wilson, Alexia, Property Manager/Property Owner Representative, Personal Communication, May 2014.

DRAFT



**Application for
Authorization to Use**

Appendix A

DRAFT





Converse Consultants

Geotechnical Engineering, Environmental & Groundwater Science, Inspection & Testing Services

Application for Authorization to Use

TO: Converse Consultants
10391 Corporate Drive
Redlands, California 92374

Project Title & Date: _____

Project Address: _____

FROM: (Please identify name & address of person/entity applying for permission to use the referenced report.)

Applicant _____ hereby applies for permission to use the referenced report in order to:

Applicant wishes or needs to use the referenced report because:

Applicant also understands and agrees that the referenced document is a copyrighted document and shall remain the sole property of Converse Consultants. Unauthorized use or copying of the report is strictly prohibited without the express written permission of Converse Consultants. *Applicant* understands and agrees that Converse Consultants may withhold such permission at its sole discretion, or grant such permission upon agreement to Terms and Conditions, such as the payment of a re-use fee, amongst others.

Applicant Signature: _____

Applicant Name (print): _____

Title: _____

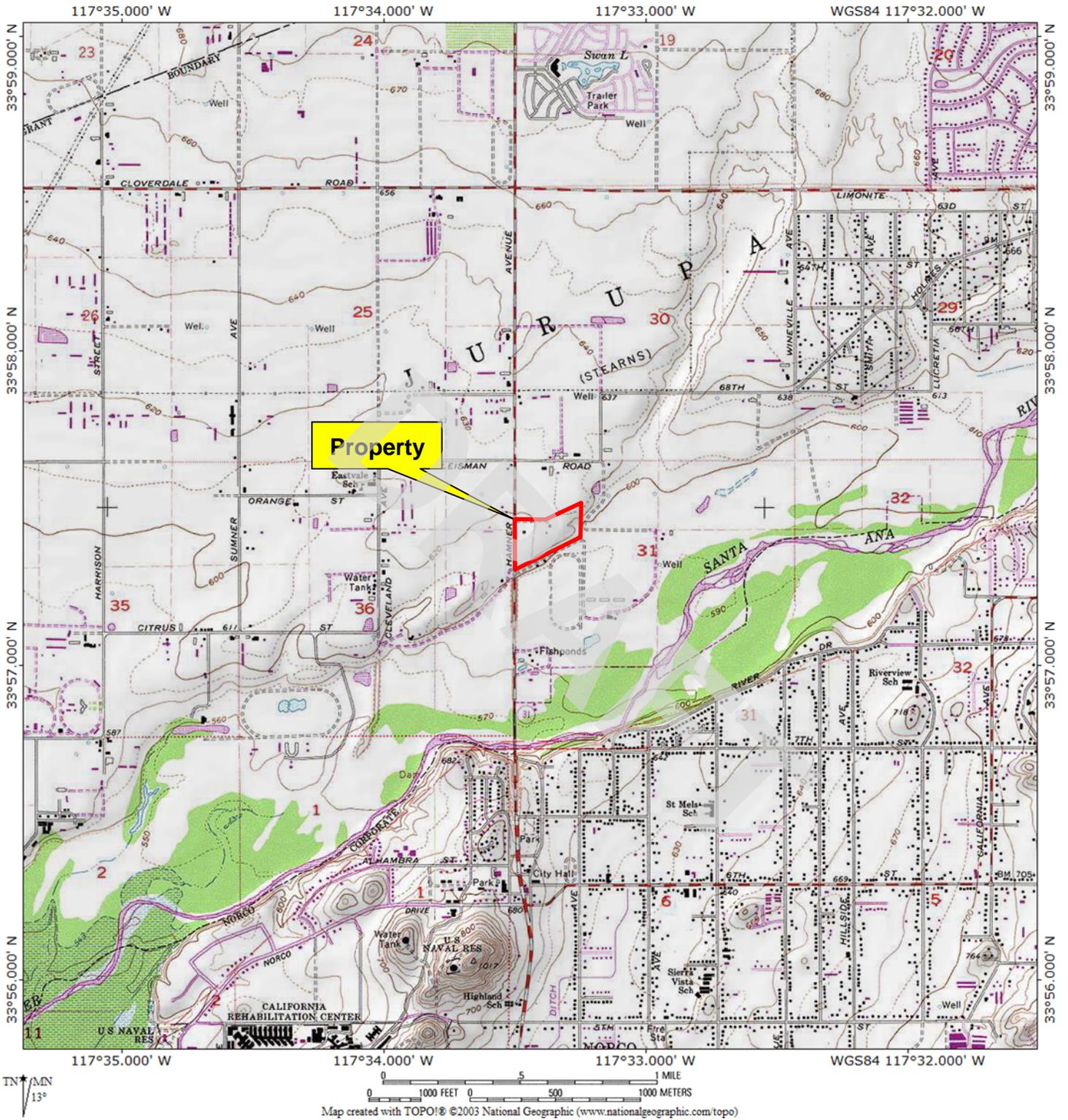
Date: _____



Appendix B

DRAFT





Property Location Map



William Lyon Homes
Polopolus Eastvale
7270 Hamner Avenue
Easvale, California

Project No.
14-16-132-01



Converse Consultants

FIGURE 1



Legend	
	Property Boundary
	Pole-Mounted Transformer

All Locations Approximate

Property Plan



William Lyon Homes
 Polopolus Eastvale
 7270 Hamner Avenue
 Eastvale, California

Project No
 14-16-132-01



Converse Consultants

FIGURE

2

**Pertinent Property
Photographs**

Appendix C

DRAFT





1. View looking at the northwest corner of the residential structure.



2. View looking northeast across the eastern portion of the Property.

Property Photographs

William Lyon Homes
Polopolus Eastvale
7270 Hamner Avenue
Easvale, California

Project No:

14-16-132-01



Converse Consultants

PAGE 1



3. View looking at the northwest corner water well no longer in production.



4. View of the debris pile on the south central portion of the Property.

Property Photographs

William Lyon Homes
Polopolus Eastvale
7270 Hamner Avenue
Easvale, California

Project No:

14-16-132-01



Converse Consultants

PAGE 2



5. View of two of the ASTs on the Property.



6. View of four of the 55-gallon drums on the Property.

Property Photographs

William Lyon Homes
Polopolus Eastvale
7270 Hamner Avenue
Easvale, California

Project No:

14-16-132-01



Converse Consultants

PAGE 3



7. View of the petroleum stained area near the dilapidated swimming pool.



8. View of the fill piles on the east side of the Property.

Property Photographs

William Lyon Homes
Polopolus Eastvale
7270 Hamner Avenue
Easvale, California

Project No:

14-16-132-01



Converse Consultants

PAGE 4



9. View of the north adjoining property.



10. View of the south adjoining property.

Property Photographs

William Lyon Homes
Polopolus Eastvale
7270 Hamner Avenue
Easvale, California

Project No:

14-16-132-01





11. View of the east adjoining property.



12. View of the west adjoining property.

Property Photographs

William Lyon Homes
Polopolus Eastvale
7270 Hamner Avenue
Easvale, California

Project No:

14-16-132-01



Converse Consultants

PAGE 6

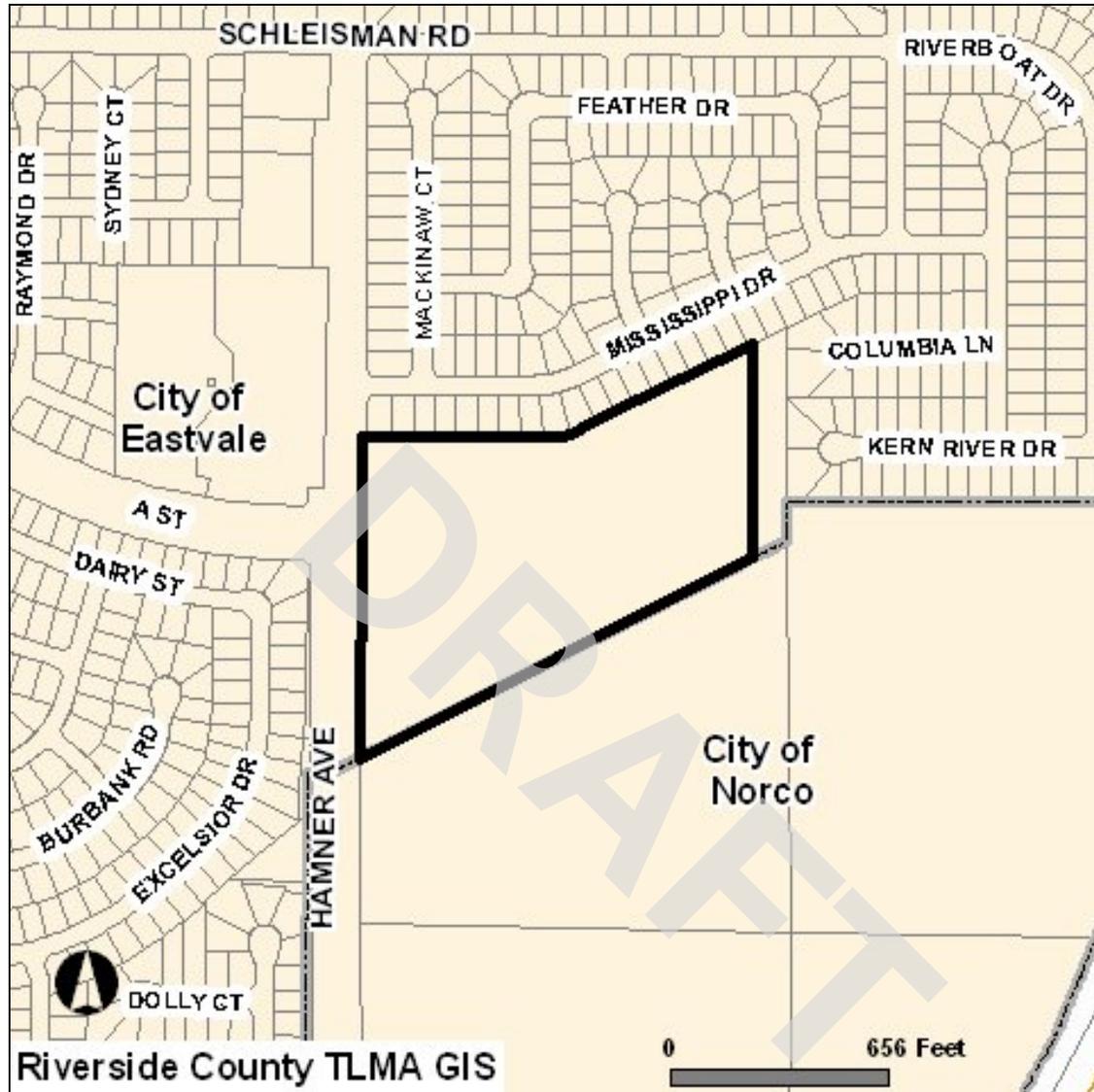
**Riverside County
Parcel Information**

Appendix D

DRAFT



14-16-132-01



Selected parcel(s)
152-060-003

IMPORTANT

Maps and data are to be used for reference purposes only. Map features are approximate, and are not necessarily accurate to surveying or engineering standards. The County of Riverside makes no warranty or guarantee as to the content (the source is often third party), accuracy, timeliness, or completeness of any of the data provided, and assumes no legal responsibility for the information contained on this map. Any use of this product with respect to accuracy and precision shall be the sole responsibility of the user.

STANDARD WITH PERMITS REPORT

APNs

152-060-003-9

OWNER NAME

NOT AVAILABLE ONLINE

ADDRESS

152-060-003
7270 HAMNER AVE
CORONA, CA. 92880

MAILING ADDRESS

(SEE OWNER)

168 AMIGOS WAY
FALLBROOK CA. 92028

LEGAL DESCRIPTION

RECORDED BOOK/PAGE: MB 16/80
SUBDIVISION NAME: FULLER RANCHO
LOT/PARCEL: Q, BLOCK: NOT AVAILABLE
, Por. TRACT NUMBER: NOT AVAILABLE

LOT SIZE

RECORDED LOT SIZE IS 21.22 ACRES

PROPERTY CHARACTERISTICS

NO PROPERTY DESCRIPTION AVAILABLE

THOMAS BROS. MAPS PAGE GRID

PAGE: 713 GRID: E1

CITY BOUNDARY SPHERE

CITY OF EASTVALE
NOT WITHIN A CITY SPHERE
ANNEXATION DATE: OCT. 1, 2010
LAFCO CASE #: 2008-18-2
PROPOSALS: NOT APPLICABLE

MARCH JOINT POWERS AUTHORITY

NOT IN THE JURISDICTION OF THE MARCH JOINT POWERS AUTHORITY

INDIAN TRIBAL LAND

NOT IN A TRIBAL LAND

SUPERVISORIAL DISTRICT 2011 ORD. 813

JOHN TAVAGLIONE, DISTRICT 2

SUPERVISORIAL DISTRICT 2001 BOUNDARIES

JOHN TAVAGLIONE, DISTRICT 2

TOWNSHIP RANGE

T2SR6W SEC 31

ELEVATION RANGE

600/628 FEET

PREVIOUS APN

134-260-008

PLANNING

LAND USE DESIGNATIONS

Consult with the city for land use information.

SANTA ROSA ESCARPMENT BOUNDARY

NOT IN THE SANTA ROSA ESCARPMENT BOUNDARY

AREA PLAN RCIP

EASTVALE

COMMUNITY ADVISORY COUNCILS

NOT IN A COMMUNITY ADVISORY COUNCIL AREA

GENERAL PLAN POLICY OVERLAYS

NOT IN A GENERAL PLAN POLICY OVERLAY AREA

GENERAL PLAN POLICY AREAS

SANTA ANA RIVER POLICY AREA

ZONING CLASSIFICATIONS ORD. 348

See the city for more information

ZONING DISTRICTS AND ZONING AREAS

NOT IN A ZONING DISTRICT/AREA

ZONING OVERLAYS

IN OR PARTIALLY WITHIN THE EASTVALE NEIGHBORHOOD PRESERVATION OVERLAY

HISTORIC PRESERVATION DISTRICTS

NOT IN AN HISTORIC PRESERVATION DISTRICT

SPECIFIC PLANS

NOT WITHIN A SPECIFIC PLAN

AGRICULTURAL PRESERVE

NOT IN AN AGRICULTURAL PRESERVE

REDEVELOPMENT AREAS

NOT IN A REDEVELOPMENT AREA

AIRPORT INFLUENCE AREAS

NOT IN AN AIRPORT INFLUENCE AREA

AIRPORT COMPATIBILITY ZONES

NOT IN AN AIRPORT COMPATIBILITY ZONE

ENVIRONMENTAL

CVMSHCP COACHELLA VALLEY MULTI-SPECIES HABITAT CONSERVATION PLAN CONSERVATION AREA

NOT IN A CONSERVATION AREA

CVMSHCP FLUVIAL SAND TRANSPORT SPECIAL PROVISION AREAS

NOT IN A FLUVIAL SAND TRANSPORT SPECIAL PROVISION AREA

WRMSHCP WESTERN RIVERSIDE COUNTY MULTI-SPECIES HABITAT CONSERVATION PLAN CELL GROUP

NOT IN A CELL GROUP

WRMSHCP CELL NUMBER

NOT IN A CELL

HANS ERP HABITAT ACQUISITION AND NEGOTIATION STRATEGY EXPEDITED REVIEW PROCESS

NONE

VEGETATION 2005

AGRICULTURAL LAND

FIRE

HIGH FIRE AREA ORD. 787

NOT IN A HIGH FIRE AREA

FIRE RESPONSIBILITY AREA

NOT IN A FIRE RESPONSIBILITY AREA

DEVELOPMENT FEES

CVMSHCP FEE AREA ORD. 875

NOT WITHIN THE COACHELLA VALLEY MSHCP FEE AREA

WRMSHCP FEE AREA ORD. 810

IN OR PARTIALLY WITHIN THE WESTERN RIVERSIDE MSHCP FEE AREA. SEE MAP FOR MORE INFORMATION.

ROAD & BRIDGE DISTRICT

MIRA LOMA E

EASTERN TUMF TRANSPORTATION UNIFORM MITIGATION FEE ORD. 673

NOT WITHIN THE EASTERN TUMF FEE AREA

WESTERN TUMF TRANSPORTATION UNIFORM MITIGATION FEE ORD. 824

IN OR PARTIALLY WITHIN A TUMF FEE AREA. SEE MAP FOR MORE INFORMATION. NORTHWEST

DIF DEVELOPMENT IMPACT FEE AREA ORD. 659

EASTVALE

SKR FEE AREA STEPHEN S KANGAROO RAT ORD. 663.10

NOT WITHIN AN SKR FEE AREA.

DEVELOPMENT AGREEMENTS

NOT IN A DEVELOPMENT AGREEMENT AREA

TRANSPORTATION

CIRCULATION ELEMENT ULTIMATE RIGHT-OF-WAY

IN OR PARTIALLY WITHIN A CIRCULATION ELEMENT RIGHT-OF-WAY. SEE MAP FOR MORE INFORMATION. CONTACT THE TRANSPORTATION DEPT. PERMITS SECTION AT (951) 955-6790 FOR INFORMATION REGARDING THIS PARCEL IF IT IS IN AN UNINCORPORATED AREA.

ROAD BOOK PAGE

14

14G

TRANSPORTATION AGREEMENTS

NOT IN A TRANSPORTATION AGREEMENT

CETAP COMMUNITY AND ENVIRONMENTAL TRANSPORTATION ACCEPTABILITY PROCESS CORRIDORS

NOT IN A CETAP CORRIDOR.

HYDROLOGY

FLOOD PLAIN REVIEW

WITHIN AREAS OF FLOODING SENSITIVITY. CONTACT THE FLOOD PLAIN MANAGEMENT SECTION AT (951) 955-1200 FOR INFORMATION

WATER DISTRICT

WMWD

FLOOD CONTROL DISTRICT

RIVERSIDE COUNTY FLOOD CONTROL DISTRICT

WATERSHED

SANTA ANA RIVER

GEOLOGIC

FAULT ONE

NOT IN A FAULT ZONE

FAULTS

NOT WITHIN A 1/2 MILE OF A FAULT

LIQUEFACTION POTENTIAL

HIGH

VERY HIGH

SUBSIDENCE

SUSCEPTIBLE

PALEONTOLOGICAL SENSITIVITY

HIGH SENSITIVITY (HIGH A).

BASED ON GEOLOGIC FORMATIONS OR MAPPABLE ROCK UNITS THAT ARE ROCKS THAT CONTAIN FOSSILIZED BODY ELEMENTS, AND TRACE FOSSILS SUCH AS TRACKS, NESTS AND EGGS. THESE FOSSILS OCCUR ON OR BELOW THE SURFACE.

MISCELLANEOUS

SCHOOL DISTRICT

CORONA-NORCO UNIFIED

COMMUNITIES

NOT IN A COMMUNITY

COUNTY SERVICE AREA

NOT IN A COUNTY SERVICE AREA.

LIGHTING ORD. 655

NOT APPLICABLE, 57.28 MILES FROM MT. PALOMAR OBSERVATORY

2010 CENSUS TRACT

040616

FARMLAND

UNIQUE FARMLAND

URBAN-BUILT UP LAND

TAX RATE AREAS

INFORMATION NOT AVAILABLE

SPECIAL NOTES

NO SPECIAL NOTES

BUILDING PERMITS

Case <input type="checkbox"/>	Description	Status
BEL990137	ELECTRIC SERVICE UPGRADE TO 100 AMP	FINAL
BZ279957	HEATING AND AIR CONDITIONING	CONTACT THE BUILDING AND SAFETY RECORDS DEPARTMENT AT 951-955-2017

ENVIRONMENTAL HEALTH PERMITS

Case <input type="checkbox"/>	Description	Status
NO ENVIRONMENTAL PERMITS	NOT APPLICABLE	NOT APPLICABLE

PLANNING PERMITS

Case <input type="checkbox"/>	Description	Status
NO PLANNING PERMITS	NOT APPLICABLE	NOT APPLICABLE

REPORT PRINTED ON...Fri May 9 10:34:48 PDT 2014
Version 131127

DRAFT

Appendix E

DRAFT





Polopolus Eastvale

7270 Hamner Avenue
Mira Loma, CA 91752

Inquiry Number: 3923259.6

April 30, 2014

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

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

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

DRAFT

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Date EDR Searched Historical Sources:

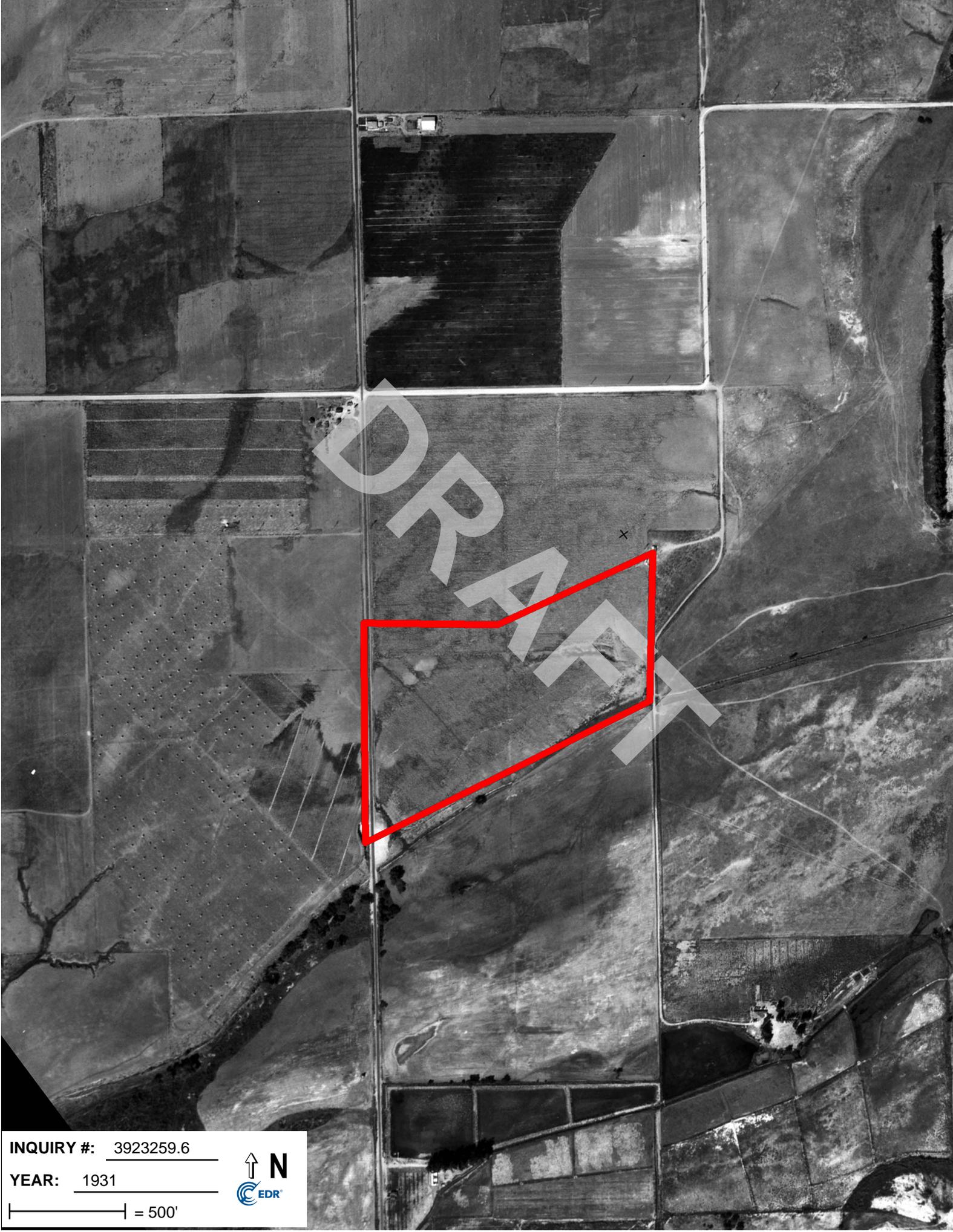
Aerial Photography April 30, 2014

Target Property:

7270 Hamner Avenue

Mira Loma, CA 91752

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1931	Aerial Photograph. Scale: 1"=500'	Flight Year: 1931	Fairchild
1938	Aerial Photograph. Scale: 1"=500'	Flight Year: 1938	EDR
1948	Aerial Photograph. Scale: 1"=500'	Flight Year: 1948	EDR
1953	Aerial Photograph. Scale: 1"=500'	Flight Year: 1953	EDR
1960	Aerial Photograph. Scale: 1"=500'	Flight Year: 1960	Fairchild
1967	Aerial Photograph. Scale: 1"=500'	Flight Year: 1967	Teledyne
1977	Aerial Photograph. Scale: 1"=500'	Flight Year: 1977	Teledyne
1989	Aerial Photograph. Scale: 1"=500'	Flight Year: 1989	USGS
1994	Aerial Photograph. Scale: 1"=500'	/DOQQ - acquisition dates: 1994	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR
2012	Aerial Photograph. Scale: 1"=500'	Flight Year: 2012	EDR



DRAFT

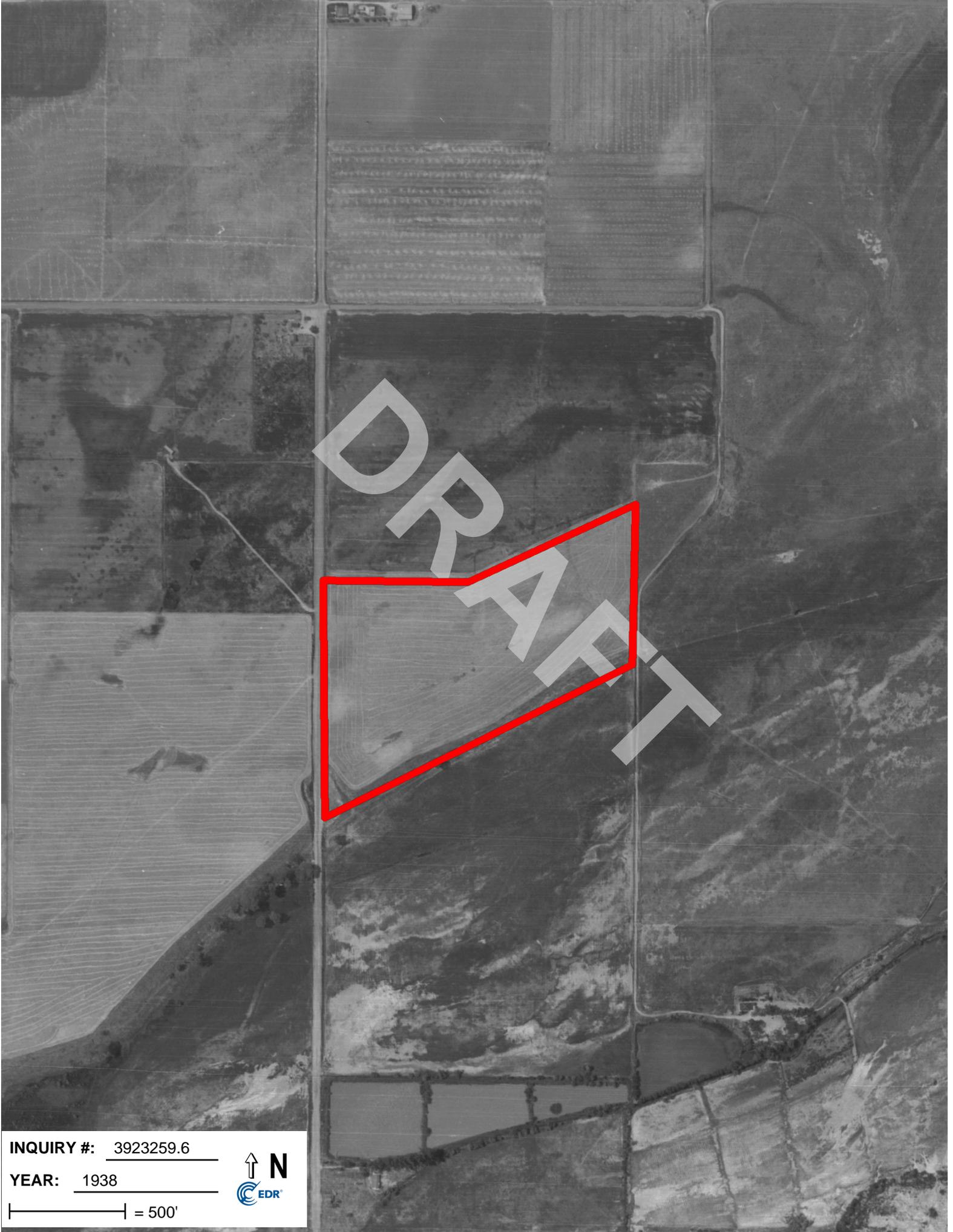
INQUIRY #: 3923259.6

YEAR: 1931

| = 500'



E



DRAFT

INQUIRY #: 3923259.6

YEAR: 1938

| = 500'





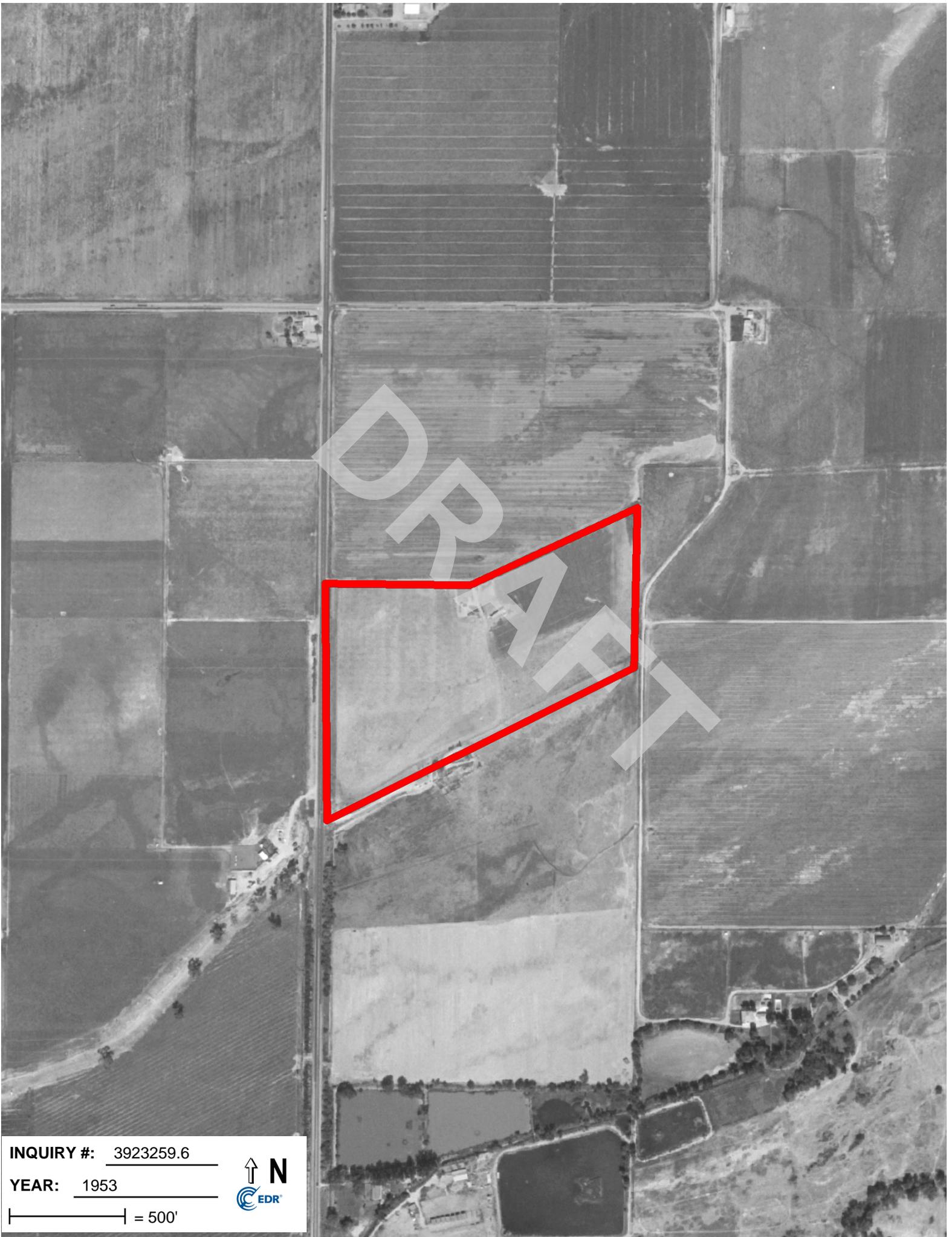
DRAFT

INQUIRY #: 3923259.6

YEAR: 1948

| = 500'



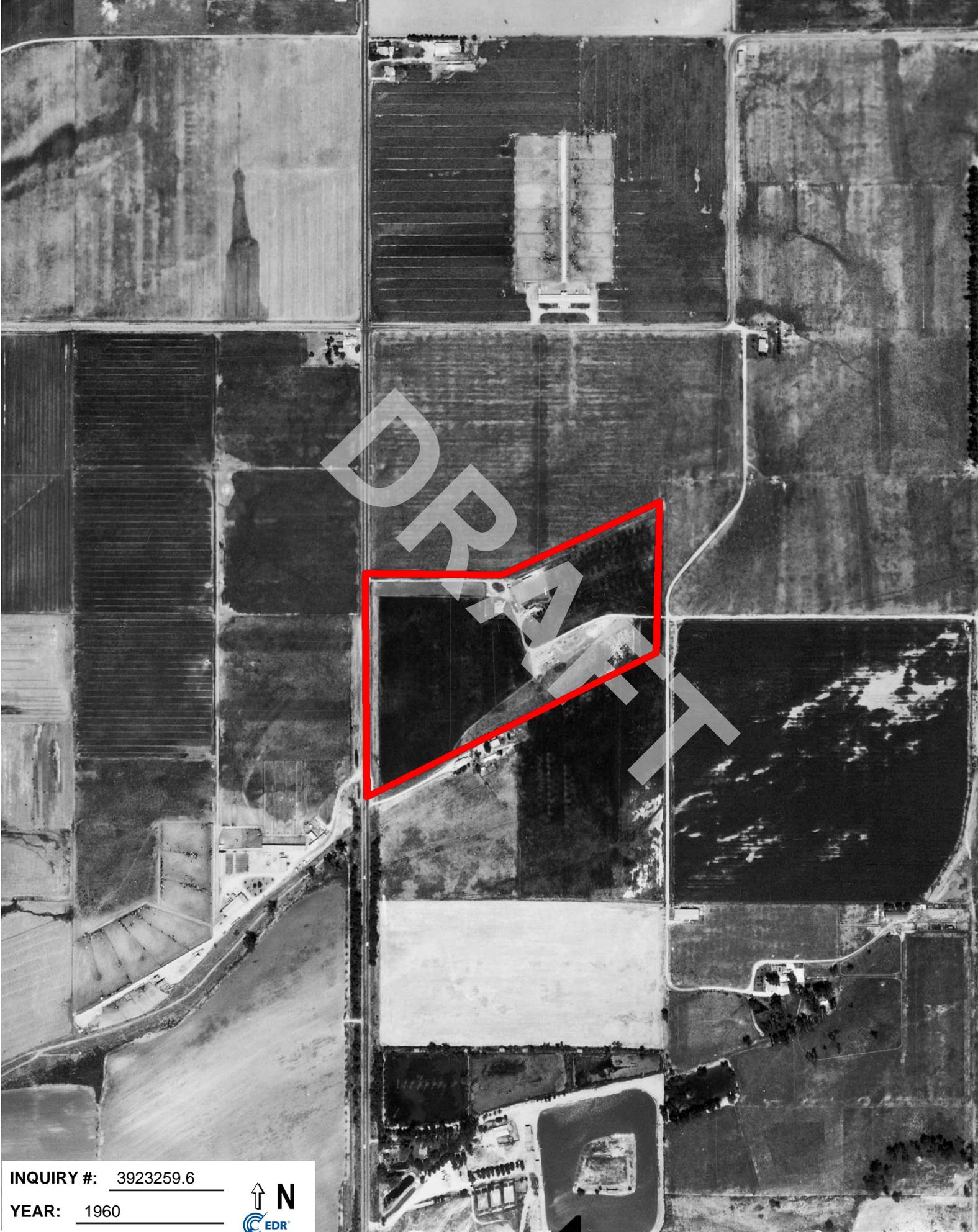


INQUIRY #: 3923259.6

YEAR: 1953

| = 500'



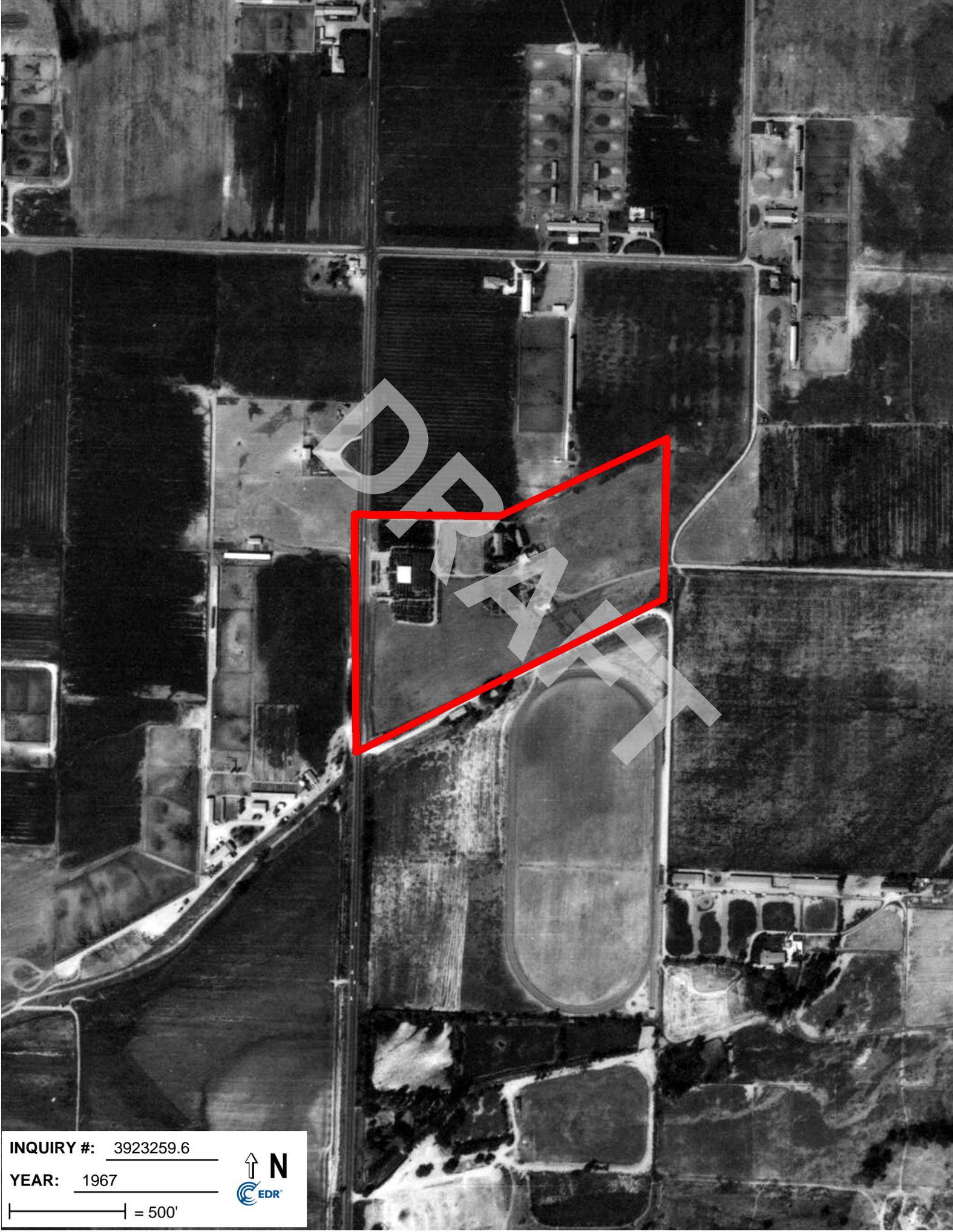


INQUIRY #: 3923259.6

YEAR: 1960

| = 500'



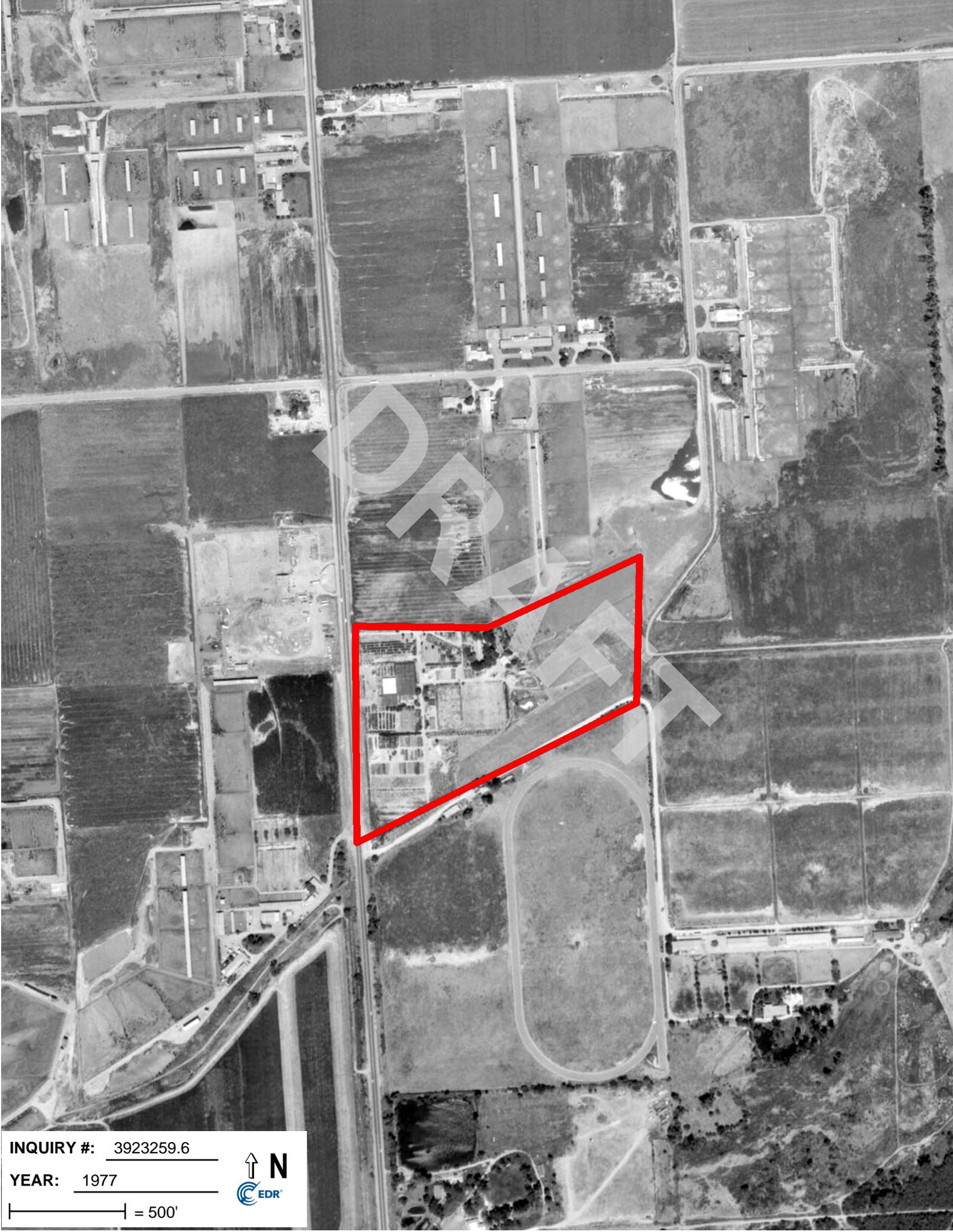


INQUIRY #: 3923259.6

YEAR: 1967

| = 500'



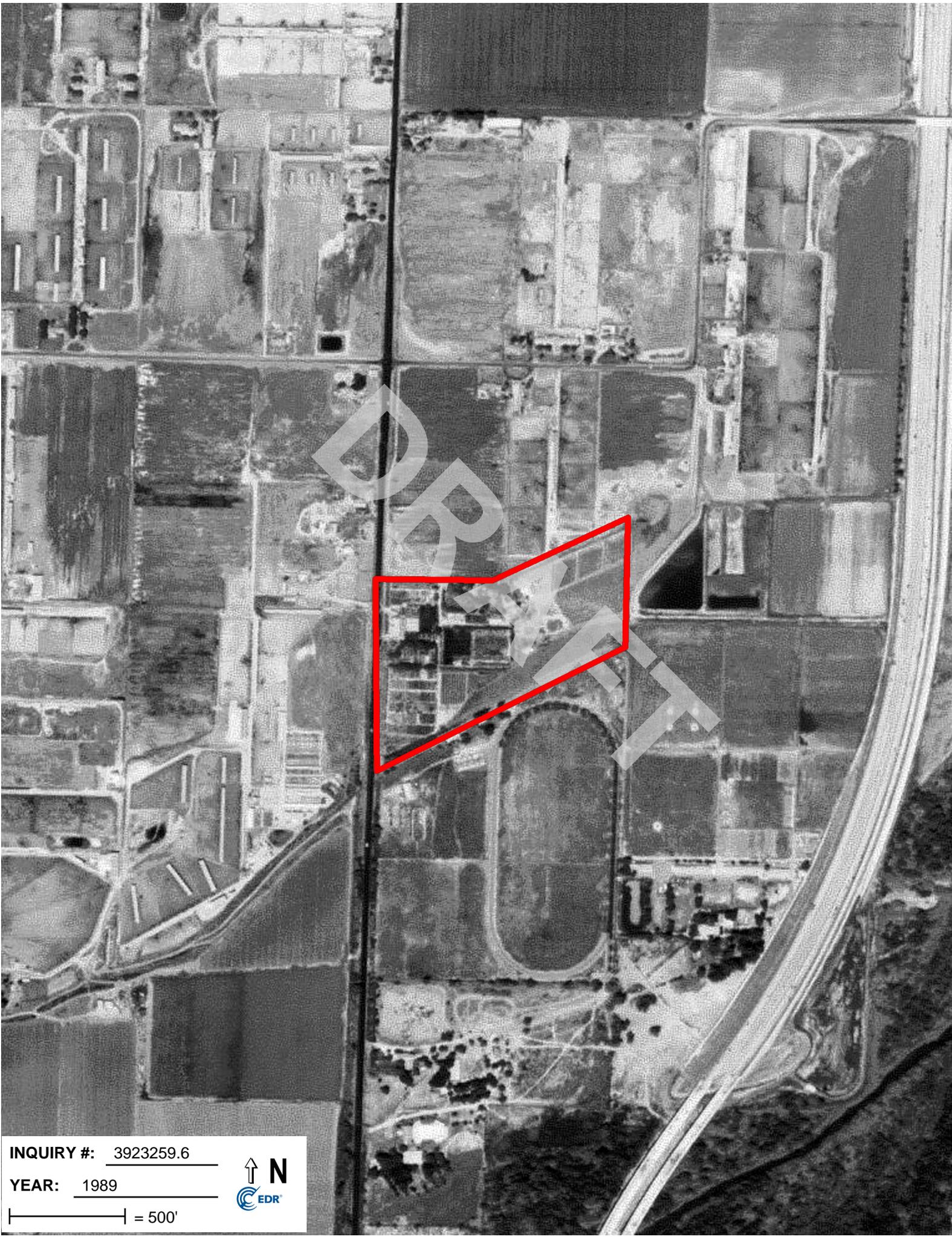


INQUIRY #: 3923259.6

YEAR: 1977

| = 500'





INQUIRY #: 3923259.6

YEAR: 1989

| = 500'





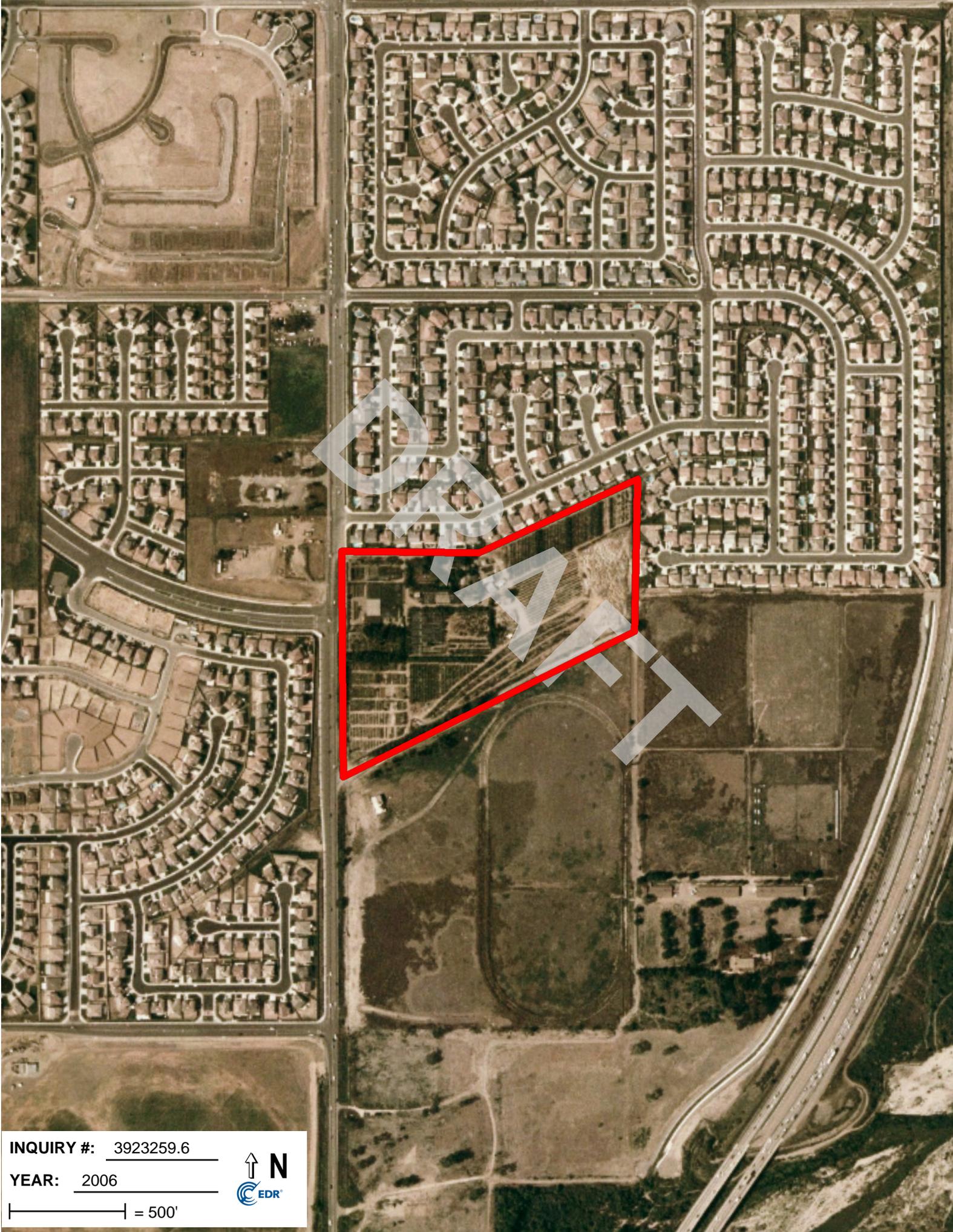
DRAFT

INQUIRY #: 3923259.6

YEAR: 1994

| = 500'





INQUIRY #: 3923259.6

YEAR: 2006

| = 500'





INQUIRY #: 3923259.6

YEAR: 2012

| = 500'



**EDR-Radius Map
Report**

Appendix F

DRAFT

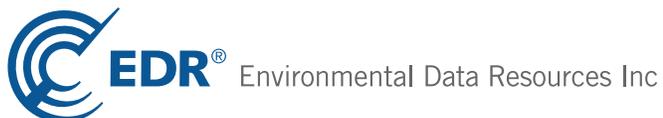


Polopolus Eastvale

7270 Hamner Avenue
Mira Loma, CA 91752

Inquiry Number: 3923259.2s
April 25, 2014

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	38
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-12
Physical Setting Source Map Findings	A-14
Physical Setting Source Records Searched	A-10

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2014 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

7270 HAMNER AVENUE
MIRA LOMA, CA 91752

COORDINATES

Latitude (North): 33.9572000 - 33° 57' 25.92"
Longitude (West): 117.5562000 - 117° 33' 22.32"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 448608.9
UTM Y (Meters): 3757355.5
Elevation: 626 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

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

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2012
Source: USDA

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:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
GRANADA WHOLESALE NURSERY 7270 HAMNER AVE CORONA, CA 91720	HIST UST	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

EXECUTIVE SUMMARY

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

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

State and tribal leaking storage tank lists

SLIC..... Statewide SLIC Cases

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST..... Active UST Facilities

AST..... Aboveground Petroleum Storage Tank Facilities

INDIAN UST..... Underground Storage Tanks on Indian Land

FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Properties

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

WMUDS/SWAT..... Waste Management Unit Database

SWRCY..... Recycler Database

HAULERS..... Registered Waste Tire Haulers Listing

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

HIST Cal-Sites..... Historical Calsites Database

SCH..... School Property Evaluation Program

Toxic Pits..... Toxic Pits Cleanup Act Sites

CDL..... Clandestine Drug Labs

US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

LIENS..... Environmental Liens Listing

DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

EXECUTIVE SUMMARY

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
DOT OPS.....	Incident and Accident Data
DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
US MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
RMP.....	Risk Management Plans
CA BOND EXP. PLAN.....	Bond Expenditure Plan
NPDES.....	NPDES Permits Listing
UIC.....	UIC Listing
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
Notify 65.....	Proposition 65 Records
DRYCLEANERS.....	Cleaner Facilities
WIP.....	Well Investigation Program Case List
ENF.....	Enforcement Action Listing
HAZNET.....	Facility and Manifest Data
EMI.....	Emissions Inventory Data
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
2020 COR ACTION.....	2020 Corrective Action Program List
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
WDS.....	Waste Discharge System
PRP.....	Potentially Responsible Parties
MWMP.....	Medical Waste Management Program Listing
COAL ASH DOE.....	Steam-Electric Plant Operation Data
HWT.....	Registered Hazardous Waste Transporter Database
HWP.....	EnviroStor Permitted Facilities Listing
US FIN ASSUR.....	Financial Assurance Information
Financial Assurance.....	Financial Assurance Information Listing
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PROC.....	Certified Processors Database

EXECUTIVE SUMMARY

EPA WATCH LIST..... EPA WATCH LIST

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 03/12/2014 has revealed that there are 4 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>PROPOSED LOUIS VANDERMOLEN ES</i> Status: No Further Action	<i>6715 WINEVILLE AVENUE</i>	<i>ENE 1/2 - 1 (0.902 mi.)</i>	<i>8</i>	<i>34</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ECHEVERRIA DAIRY</i> Status: No Further Action	<i>CLEVELAND AVE</i>	<i>WSW 1/2 - 1 (0.515 mi.)</i>	<i>5</i>	<i>13</i>

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RIVER HEIGHTS INTER/ROOSEVELT Status: Certified	CLEVELAND AVENUE/ORANGE	NW 1/2 - 1 (0.516 mi.)	B6	17
EASTVALE ELEMENTARY Status: No Further Action	13031 ORANGE STREET	W 1/2 - 1 (0.555 mi.)	B7	31

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 03/17/2014 has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EXCELSIOR FARMS Status: Completed - Case Closed	7401 HAMNER AVE	SW 0 - 1/8 (0.011 mi.)	A2	8
EXCELSIOR FARMS	7401 HAMNER AVE	SW 0 - 1/8 (0.011 mi.)	A3	10

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EXCELSIOR FARMS	7401 HAMNER AVE	SW 0 - 1/8 (0.011 mi.)	A4	12

HIST UST: Historical UST Registered Database.

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EXCELSIOR FARMS	7401 HAMNER AVE	SW 0 - 1/8 (0.011 mi.)	A3	10

EXECUTIVE SUMMARY

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>EXCELSIOR FARMS</i>	<i>7401 HAMNER AVE</i>	<i>SW 0 - 1/8 (0.011 mi.)</i>	<i>A3</i>	<i>10</i>

Other Ascertainable Records

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

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>EXCELSIOR FARMS</i>	<i>7401 HAMNER AVE</i>	<i>SW 0 - 1/8 (0.011 mi.)</i>	<i>A4</i>	<i>12</i>

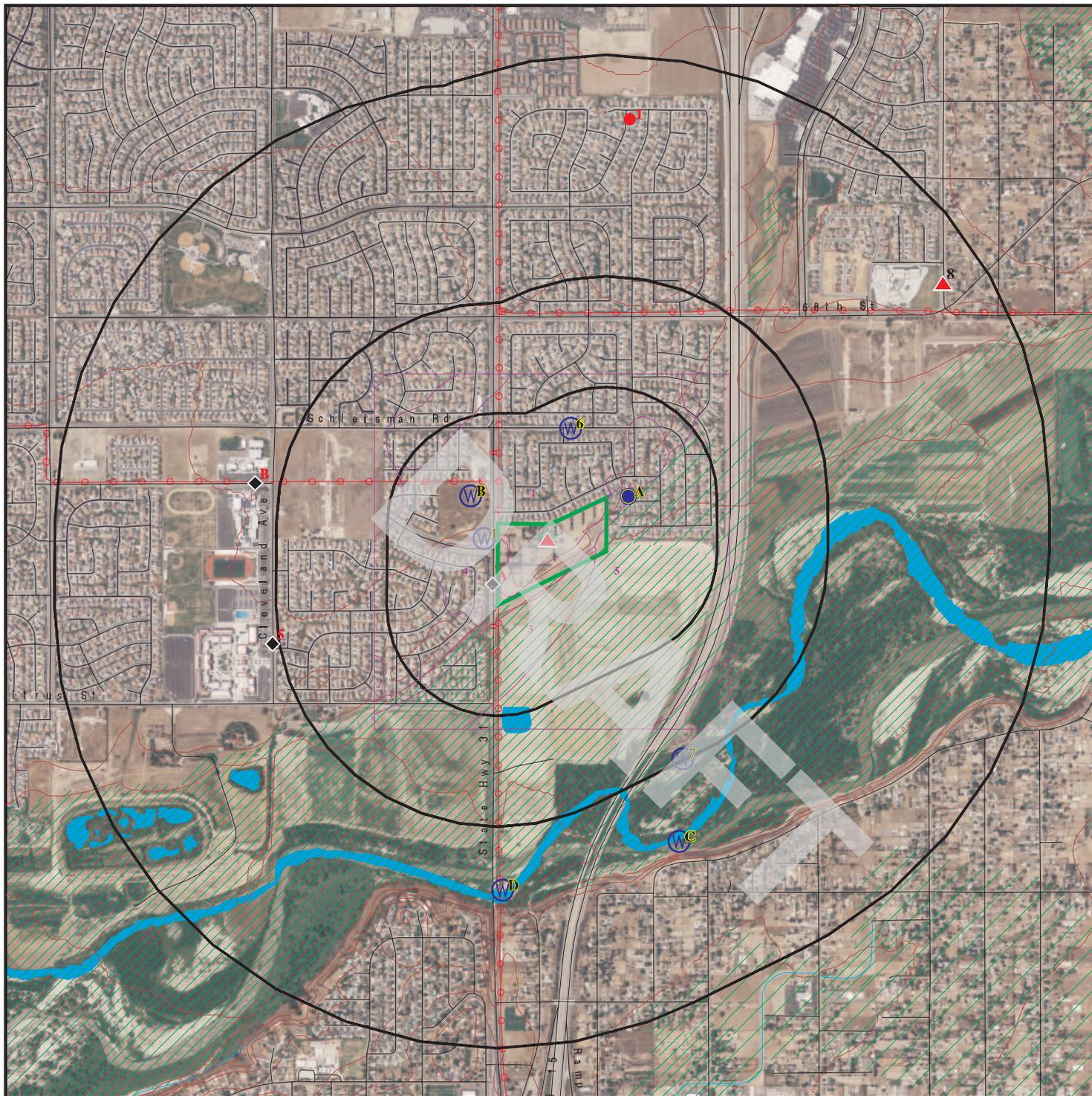
EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

<u>Site Name</u>	<u>Database(s)</u>
EASTVALE SOUTH	NPDES
EASTVALE COMMUNITY PARK	NPDES
VIRAMONTES EXPRESS	SWF/LF

DRAFT

OVERVIEW MAP - 3923259.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

Areas of Concern

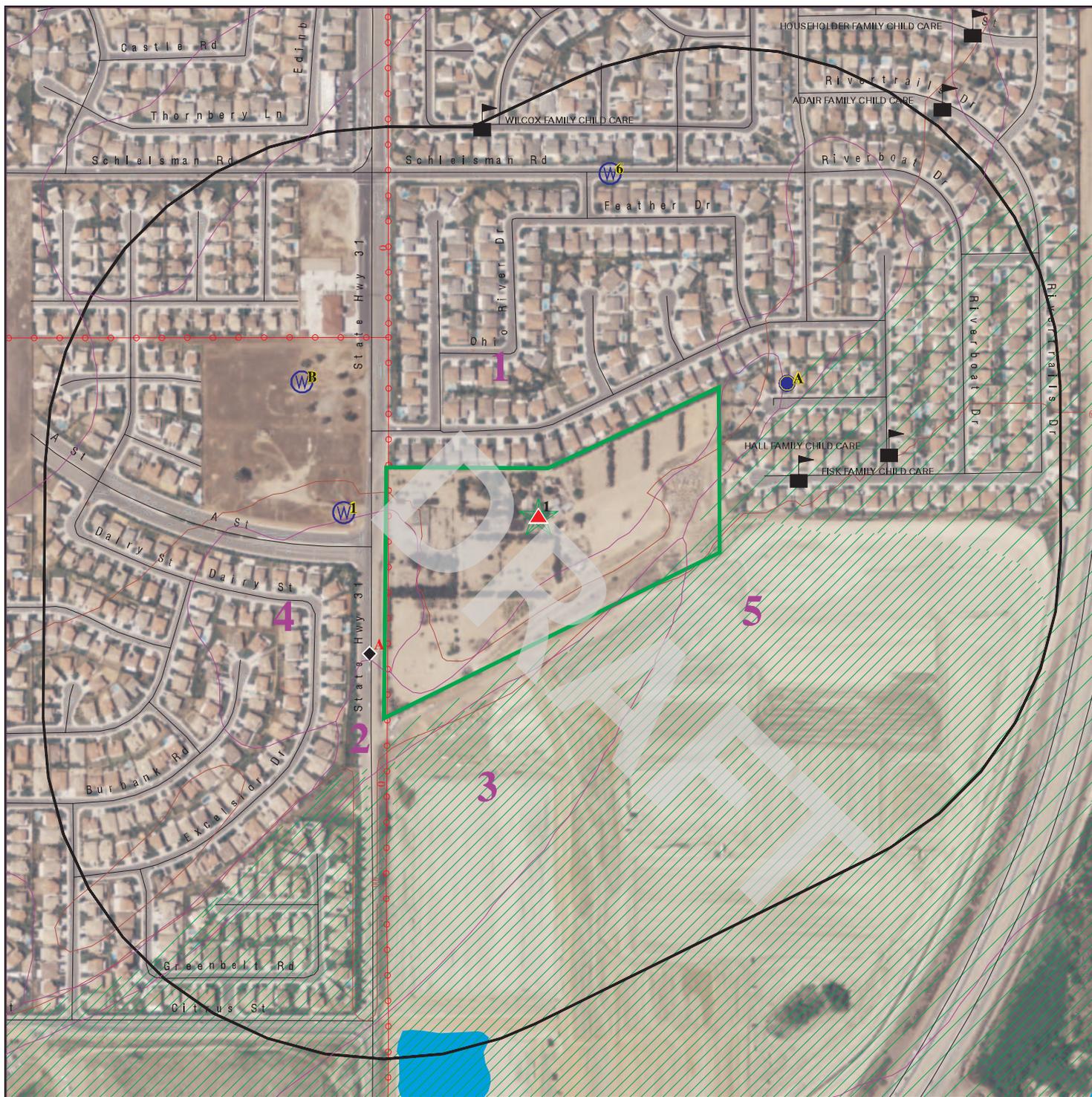


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Polopolus Eastvale
 ADDRESS: 7270 Hamner Avenue
 Mira Loma CA 91752
 LAT/LONG: 33.9572 / 117.5562

CLIENT: Converse Consult Inland Empire
 CONTACT: Steve Weatherton
 INQUIRY #: 3923259.2s
 DATE: April 25, 2014 1:13 pm

DETAIL MAP - 3923259.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites



Indian Reservations BIA

Power transmission lines

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

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: Polopolus Eastvale
 ADDRESS: 7270 Hamner Avenue
 Mira Loma CA 91752
 LAT/LONG: 33.9572 / 117.5562

CLIENT: Converse Consult Inland Empire
 CONTACT: Steve Weatherton
 INQUIRY #: 3923259.2s
 DATE: April 25, 2014 1:14 pm

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		1	0	NR	NR	NR	1
HIST UST	0.250	1	1	0	NR	NR	NR	2
SWEEPS UST	0.250		1	0	NR	NR	NR	1
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		1	0	0	NR	NR	1
CUPA Listings	0.250		0	0	NR	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	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
PROC	0.500		0	0	0	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

1
Target
Property
GRANADA WHOLESALE NURSERY
7270 HAMNER AVE
CORONA, CA 91720

HIST UST **U001569128**
N/A

Actual:
626 ft.

HIST UST:
Region: STATE
Facility ID: 00000011579
Facility Type: Other
Other Type: PLANT NURSERY
Total Tanks: 0003
Contact Name: Not reported
Telephone: 7147376937
Owner Name: STEVE POLOPOLUS
Owner Address: 7270 HAMNER AVE
Owner City,St,Zip: CORONA, CA 91720

Tank Num: 001
Container Num: #1
Year Installed: 1962
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: None

Tank Num: 002
Container Num: #2
Year Installed: 1980
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: None

Tank Num: 003
Container Num: #3
Year Installed: 1982
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: None

A2
SW
< 1/8
0.011 mi.
58 ft.
EXCELSIOR FARMS
7401 HAMNER AVE
CORONA, CA 91720
Site 1 of 3 in cluster A

LUST **S105035236**
N/A

Relative:
Lower

LUST:
Region: STATE
Global Id: T0606500369
Latitude: 33.9885467
Longitude: -117.5583114
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 02/06/2003
Lead Agency: RIVERSIDE COUNTY LOP
Case Worker: UNK
Local Agency: RIVERSIDE COUNTY LOP

Actual:
611 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXCELSIOR FARMS (Continued)

S105035236

RB Case Number: 083302447T
LOC Case Number: 94336
File Location: Local Agency Warehouse
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0606500369
Contact Type: Local Agency Caseworker
Contact Name: UNK
Organization Name: RIVERSIDE COUNTY LOP
Address: 3880 LEMON ST SUITE 200
City: RIVERSIDE
Email: Not reported
Phone Number: Not reported

Global Id: T0606500369
Contact Type: Regional Board Caseworker
Contact Name: NANCY OLSON-MARTIN
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: nolson-martin@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606500369
Status: Open - Remediation
Status Date: 04/05/1996

Global Id: T0606500369
Status: Completed - Case Closed
Status Date: 02/06/2003

Global Id: T0606500369
Status: Open - Site Assessment
Status Date: 04/29/1994

Global Id: T0606500369
Status: Open - Case Begin Date
Status Date: 04/07/1994

Global Id: T0606500369
Status: Open - Site Assessment
Status Date: 01/25/1995

Global Id: T0606500369
Status: Open - Site Assessment
Status Date: 02/07/1995

Global Id: T0606500369
Status: Open - Site Assessment
Status Date: 04/08/1996

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EXCELSIOR FARMS (Continued)

S105035236

Regulatory Activities:

Global Id:	T0606500369
Action Type:	Other
Date:	01/01/1950
Action:	Leak Discovery
Global Id:	T0606500369
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0606500369
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0606500369
Action Type:	ENFORCEMENT
Date:	02/05/2003
Action:	File review - #RCDEH Upload Site File 5/18/2010
Global Id:	T0606500369
Action Type:	ENFORCEMENT
Date:	02/06/2003
Action:	Closure/No Further Action Letter - #Riv Co Closure
Global Id:	T0606500369
Action Type:	ENFORCEMENT
Date:	01/08/2003
Action:	Technical Correspondence / Assistance / Other

RIVERSIDE CO. LUST:

Region:	RIVERSIDE
Facility ID:	94336
Employee:	Winters
Site Closed:	Yes
Case Type:	Drinking Water Aquifer affected
Facility Status:	closed/action completed

A3
SW
 < 1/8
 0.011 mi.
 58 ft.

EXCELSIOR FARMS
7401 HAMNER AVE
CORONA, CA 91720
 Site 2 of 3 in cluster A

LUST U001569113
HIST UST N/A
SWEEPS UST

Relative:
Lower

LUST REG 8:	
Region:	8
County:	Riverside
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083302447T
Local Case Num:	94336
Case Type:	Aquifer affected
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported

Actual:
 611 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXCELSIOR FARMS (Continued)

U001569113

Cross Street:	SCHLEISMAN
Enf Type:	TA-GEN
Funding:	Federal Funds
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0606500369
How Stopped Date:	4/7/1994
Enter Date:	6/16/1994
Date Confirmation of Leak Began:	4/29/1994
Date Preliminary Assessment Began:	2/7/1995
Discover Date:	4/7/1994
Enforcement Date:	Not reported
Close Date:	2/6/2003
Date Prelim Assessment Workplan Submitted:	1/25/1995
Date Pollution Characterization Began:	4/8/1996
Date Remediation Plan Submitted:	4/5/1996
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	6/16/1994
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.9564751
Longitude:	-117.5585749
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	NOM
Staff Initials:	UNK
Lead Agency:	Local Agency
Local Agency:	33000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	FURTHER INVESTIGATION TO DETERMINE VERTICAL AND LATERAL (SOUTH AND EAST) EXTENT OF CONTAMINATION IS REQUIRED. RP WANTS TO DELAY REMEDIATION (EXCAVATION) UNTIL THEY COLLECT ADDITIONAL INFO. THRU QUARTERLY SAMPLING.

HIST UST:

Region:	STATE
Facility ID:	00000046140
Facility Type:	Other
Other Type:	DAIRY
Total Tanks:	0001
Contact Name:	DAN RANNEY
Telephone:	7147372343

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXCELSIOR FARMS (Continued)

U001569113

Owner Name: EXCELSIOR FARMS
Owner Address: 7401 HAMNER AVE.
Owner City,St,Zip: CORONA, CA 91720

Tank Num: 001
Container Num: 1
Year Installed: 1979
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 10 gauge
Leak Detection: None

SWEEPS UST:

Status: Active
Comp Number: 46140
Number: 1
Board Of Equalization: Not reported
Referral Date: 10-29-92
Action Date: 10-29-92
Created Date: 02-29-88
Owner Tank Id: 001506
SWRCB Tank Id: 33-000-046140-000001
Tank Status: A
Capacity: 2000
Active Date: 10-29-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

**A4
SW
< 1/8
0.011 mi.
58 ft.**

**EXCELSIOR FARMS
7401 HAMNER AVE
CORONA, CA 91720
Site 3 of 3 in cluster A**

**HIST CORTESE S101618840
CA FID UST N/A**

**Relative:
Lower**

HIST CORTESE:
Region: CORTESE
Facility County Code: 33
Reg By: LTNKA
Reg Id: 083302447T

**Actual:
611 ft.**

CA FID UST:
Facility ID: 33007057
Regulated By: UTNKA
Regulated ID: 00046140
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7147372343
Mail To: Not reported
Mailing Address: 7401 HAMNER AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: CORONA 91720
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXCELSIOR FARMS (Continued)

S101618840

NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

5
WSW
1/2-1
0.515 mi.
2717 ft.

ECHEVERRIA DAIRY
CLEVELAND AVE
CORONA, CA 92880

SCH S105628777
LUST N/A
ENVIROSTOR

Relative:
Lower

SCH:

Actual:
617 ft.

Facility ID: 33020004
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 9.45
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Kamili Siglowide
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404331
Assembly: 60
Senate: 31
Special Program Status: Not reported
Status: No Further Action
Status Date: 10/02/2003
Restricted Use: NO
Funding: School District
Latitude: 33.9754
Longitude: -117.567
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: "30001, DDD, DDE, DDT, 30015"
Confirmed COC: NONE SPECIFIED
Potential Description: "SOIL, SV"
Alias Name: CLOVERDALE ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: CORONA NORCO USD-HARADA ELEM SCHOOL
Alias Type: Alternate Name
Alias Name: CORONA-NORCO UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: HARADA ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: 404331
Alias Type: Project Code (Site Code)
Alias Name: 33020004
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/15/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECHEVERRIA DAIRY (Continued)

S105628777

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 05/08/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/07/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/02/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 06/30/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 01/22/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 09/01/2003
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 REG 8:

Region: 8
County: Riverside
Regional Board: Santa Ana Region
Facility Status: Remediation Plan
Case Number: 083304007T
Local Case Num: Not reported
Case Type: Other ground water affected
Substance: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECHEVERRIA DAIRY (Continued)

S105628777

Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	ORANGE ST
Enf Type:	Not reported
Funding:	DTSC
How Discovered:	PST
How Stopped:	Close Tank
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0606523936
How Stopped Date:	Not reported
Enter Date:	Not reported
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	Not reported
Discover Date:	4/1/2002
Enforcement Date:	Not reported
Close Date:	Not reported
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	8/19/2004
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	0
Longitude:	0
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	RS
Staff Initials:	SB
Lead Agency:	Regional Board
Local Agency:	DTSC
Hydr Basin #:	Not reported
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	REVISED REMOVAL ACTION PLAN SUBMITTED TO DTSC

ENVIROSTOR:

Facility ID:	33020004
Status:	No Further Action
Status Date:	10/02/2003
Site Code:	404331
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	9.45

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECHEVERRIA DAIRY (Continued)

S105628777

NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Kamili Siglowide
Supervisor: Javier Hinojosa
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: 33.9754
Longitude: -117.567
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: "30001 DDD DDE DDT 30015"
Confirmed COC: NONE SPECIFIED
Potential Description: "SOIL, SV"
Alias Name: CLOVERDALE ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: CORONA NORCO USD-HARADA ELEM SCHOOL
Alias Type: Alternate Name
Alias Name: CORONA-NORCO UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: HARADA ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: 404331
Alias Type: Project Code (Site Code)
Alias Name: 33020004
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 01/15/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 05/08/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/07/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 10/02/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECHEVERRIA DAIRY (Continued)

S105628777

Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 06/30/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 01/22/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 09/01/2003
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

**B6
WNW
1/2-1
0.516 mi.
2724 ft.**

**RIVER HEIGHTS INTER/ROOSEVELT HI SCHOOLS
CLEVELAND AVENUE/ORANGE STREET
CORONA, CA 92880**

**SCH S105628778
ENVIROSTOR N/A**

Site 1 of 2 in cluster B

**Relative:
Lower**

SCH:

**Actual:
621 ft.**

Facility ID: 33020005
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 80
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Amit Pathak
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404395
Assembly: 60
Senate: 31
Special Program Status: Voluntary Cleanup Program
Status: Certified
Status Date: 09/12/2012
Restricted Use: NO
Funding: School District
Latitude: 33.95904
Longitude: -117.5669
APN: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER HEIGHTS INTER/ROOSEVELT HI SCHOOLS (Continued)

S105628778

Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: ", Xylenes, TPH-diesel, Toluene, Benzene, Methane, 30484"
Confirmed COC: NONE SPECIFIED
Potential Description: "OTH, SOIL"
Alias Name: CORONA-NORCO UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: CORONA-NORCO USD-PROPOSED ECHEVERRIA SITE
Alias Type: Alternate Name
Alias Name: ECHEVERRIA PROPERTY
Alias Type: Alternate Name
Alias Name: ELEANOR ROOSEVELT HIGH SCHOOL
Alias Type: Alternate Name
Alias Name: RIVER HEIGHTS INTER/ROOSEVELT HI SCHOOLS
Alias Type: Alternate Name
Alias Name: RIVER HEIGHTS INTERMEDIATE SCHOOL
Alias Type: Alternate Name
Alias Name: 110033606890
Alias Type: EPA (FRS #)
Alias Name: T0606523936
Alias Type: GeoTracker Global ID
Alias Name: 404395
Alias Type: Project Code (Site Code)
Alias Name: 33020005
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 06/03/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/12/2012
Comments: Project is complet with No Further Action

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 07/31/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 10/28/2002
Comments: Not reported

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 07/27/2006
Comments: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER HEIGHTS INTER/ROOSEVELT HI SCHOOLS (Continued)

S105628778

Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/06/2003
Comments: Not reported

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 04/20/2005
Comments: Not reported

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 04/20/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 03/19/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 04/21/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 09/14/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 12/16/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/08/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 04/21/2004
Comments: Not reported

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/26/2006
Comments: DTSC concurred with the information presented in the Operation and

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER HEIGHTS INTER/ROOSEVELT HI SCHOOLS (Continued)

S105628778

Maintenance Report

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/12/2006
Comments: DTSC approved the Removal Action Completion report. The report documents implementation of activities included in the DTSC approved Removal Action Workplan.

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/22/2006
Comments: Approved With Comments. Also note that the portion of the school is already opened on 9/5/06 after confirmation sampling as per the e-mail by District representative.

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/07/2008
Comments: DTSC approved the Removal Action Completion Report provided DTSC comments are incorporated in future operation and maintenance field work/reports.

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/28/2006
Comments: DTSC concurred with the information presented in the report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 04/29/2005
Comments: Approved.

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/05/2007
Comments: DTSC concurred with the information presented in the Operation and Maintenance report

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/08/2008
Comments: DTSC approved the Operation and Maintenance report provided DTSC comments are incorporated in future field work/reports.

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/27/2008
Comments: DTSC approved the operation and maintenance report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER HEIGHTS INTER/ROOSEVELT HI SCHOOLS (Continued)

S105628778

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/08/2008
Comments: DTSC approved the Operation and Maintenance report provided DTSC comments are incorporated in future field work/reports.

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/10/2008
Comments: DTSC approved the Operation and Maintenance report provided DTSC comments are incorporated in future field work/reports.

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 05/27/2008
Comments: DTSC approved the operation and maintenance report

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/29/2008
Comments: DTSC accepted the Operation and Maintenance report provided DTSC comments are incorporated in future field work/reports.

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/25/2009
Comments: DTSC accepted the Report with a comment to be considered in future.

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/06/2008
Comments: Report Accepted

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/08/2009
Comments: Sent out E-mail Concurrence on the letter.

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/06/2009
Comments: DTSC concurred with the information in the report

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/06/2009
Comments: DTSC concurred with the information in the report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER HEIGHTS INTER/ROOSEVELT HI SCHOOLS (Continued)

S105628778

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/03/2009
Comments: DTSC concurred with the Report.

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/27/2010
Comments: Not reported

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/27/2010
Comments: Not reported

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/28/2010
Comments: Not reported

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/28/2010
Comments: Not reported

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/28/2010
Comments: Not reported

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/06/2010
Comments: Not reported

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/06/2010
Comments: Not reported

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/24/2011
Comments: Not reported

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER HEIGHTS INTER/ROOSEVELT HI SCHOOLS (Continued)

S105628778

Completed Date: 09/27/2011
Comments: Not reported

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/14/2010
Comments: Not reported

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/18/2011
Comments: Not reported

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/27/2011
Comments: Not reported

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/23/2012
Comments: The Report is approved.

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/21/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 03/23/2012
Comments: Based on the data review DTSC concurs with No Further Action. With that No future monitoring is required.

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 10/06/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 06/05/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 06/16/2005
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER HEIGHTS INTER/ROOSEVELT HI SCHOOLS (Continued)

S105628778

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 06/30/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 04/13/2009
Comments: DTSC certified that response action according to the DTSC-approved RAW is complete. Operation and maintenance is required

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

ENVIROSTOR:

Facility ID: 33020005
Status: Certified
Status Date: 09/12/2012
Site Code: 404395
Site Type: School Cleanup
Site Type Detailed: School
Acres: 80
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Amit Pathak
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 60
Senate: 31
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.95904
Longitude: -117.5669
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: " Xylenes TPH-diesel Toluene Benzene Methane 30484"
Confirmed COC: NONE SPECIFIED
Potential Description: "OTH, SOIL"
Alias Name: CORONA-NORCO UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: CORONA-NORCO USD-PROPOSED ECHEVERRIA SITE
Alias Type: Alternate Name
Alias Name: ECHEVERRIA PROPERTY
Alias Type: Alternate Name
Alias Name: ELEANOR ROOSEVELT HIGH SCHOOL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER HEIGHTS INTER/ROOSEVELT HI SCHOOLS (Continued)

S105628778

Alias Type: Alternate Name
Alias Name: RIVER HEIGHTS INTER/ROOSEVELT HI SCHOOLS
Alias Type: Alternate Name
Alias Name: RIVER HEIGHTS INTERMEDIATE SCHOOL
Alias Type: Alternate Name
Alias Name: 110033606890
Alias Type: EPA (FRS #)
Alias Name: T0606523936
Alias Type: GeoTracker Global ID
Alias Name: 404395
Alias Type: Project Code (Site Code)
Alias Name: 33020005
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 06/03/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/12/2012
Comments: Project is complet with No Further Action

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 07/31/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 10/28/2002
Comments: Not reported

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 07/27/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/06/2003
Comments: Not reported

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 04/20/2005
Comments: Not reported

Completed Area Name: Riverheights Intermediate School

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER HEIGHTS INTER/ROOSEVELT HI SCHOOLS (Continued)

S105628778

Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 04/20/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 03/19/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 04/21/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 09/14/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 12/16/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/08/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 04/21/2004
Comments: Not reported

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/26/2006
Comments: DTSC concurred with the information presented in the Operation and Maintenance Report

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/12/2006
Comments: DTSC approved the Removal Action Completion report. The report documents implementation of activities included in the DTSC approved Removal Action Workplan.

Completed Area Name: Roosevelt High School

MAP FINDINGS

RIVER HEIGHTS INTER/ROOSEVELT HI SCHOOLS (Continued)

S105628778

Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/22/2006
Comments: Approved With Comments. Also note that the portion of the school is already opened on 9/5/06 after confirmation sampling as per the e-mail by District representative.

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/07/2008
Comments: DTSC approved the Removal Action Completion Report provided DTSC comments are incorporated in future operation and maintenance field work/reports.

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/28/2006
Comments: DTSC concurred with the information presented in the report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 04/29/2005
Comments: Approved.

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/05/2007
Comments: DTSC concurred with the information presented in the Operation and Maintenance report

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/08/2008
Comments: DTSC approved the Operation and Maintenance report provided DTSC comments are incorporated in future field work/reports.

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/27/2008
Comments: DTSC approved the operation and maintenance report

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/08/2008
Comments: DTSC approved the Operation and Maintenance report provided DTSC comments are incorporated in future field work/reports.

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER HEIGHTS INTER/ROOSEVELT HI SCHOOLS (Continued)

S105628778

Completed Date: 06/10/2008
Comments: DTSC approved the Operation and Maintenance report provided DTSC comments are incorporated in future field work/reports.

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 05/27/2008
Comments: DTSC approved the operation and maintenance report

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/29/2008
Comments: DTSC accepted the Operation and Maintenance report provided DTSC comments are incorporated in future field work/reports.

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 02/25/2009
Comments: DTSC accepted the Report with a comment to be considered in future.

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/06/2008
Comments: Report Accepted

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/08/2009
Comments: Sent out E-mail Concurrence on the letter.

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/06/2009
Comments: DTSC concurred with the information in the report

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/06/2009
Comments: DTSC concurred with the information in the report

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/03/2009
Comments: DTSC concurred with the Report.

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/27/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER HEIGHTS INTER/ROOSEVELT HI SCHOOLS (Continued)

S105628778

Comments: Not reported

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 07/27/2010
Comments: Not reported

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/28/2010
Comments: Not reported

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/28/2010
Comments: Not reported

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/28/2010
Comments: Not reported

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/06/2010
Comments: Not reported

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/06/2010
Comments: Not reported

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/24/2011
Comments: Not reported

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/27/2011
Comments: Not reported

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 12/14/2010
Comments: Not reported

Completed Area Name: Riverheights Intermediate School

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER HEIGHTS INTER/ROOSEVELT HI SCHOOLS (Continued)

S105628778

Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/18/2011
Comments: Not reported

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/27/2011
Comments: Not reported

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 01/23/2012
Comments: The Report is approved.

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/21/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 03/23/2012
Comments: Based on the data review DTSC concurs with No Further Action. With that No future monitoring is required.

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 10/06/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 06/05/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 06/16/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 06/30/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER HEIGHTS INTER/ROOSEVELT HI SCHOOLS (Continued)

S105628778

Completed Date: 04/13/2009
Comments: DTSC certified that response action according to the DTSC-approved RAW is complete. Operation and maintenance is required

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

B7
West
1/2-1
0.555 mi.
2933 ft.

EASTVALE ELEMENTARY
13031 ORANGE STREET
CORONA, CA 92880

SCH S107736259
ENVIROSTOR N/A

Site 2 of 2 in cluster B

Relative:
Lower

SCH:

Actual:
621 ft.

Facility ID: 33010022
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: Kamili Siglowide
Supervisor: Charles Ridenour
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404150
Assembly: 60
Senate: 31
Special Program Status: Not reported
Status: No Further Action
Status Date: 09/12/2001
Restricted Use: NO
Funding: School District
Latitude: 33.95913
Longitude: -117.5674
APN: NONE SPECIFIED
Past Use: "AGRICULTURAL - ROW CROPS, RESIDENTIAL AREA"
Potential COC: "30409, 30410"
Confirmed COC: "3, 040, 930, 410"
Potential Description: SOIL
Alias Name: CORONA-NORCA USD
Alias Type: Alternate Name
Alias Name: CORONA/NORCO USD-EASTVALE ELEM SCHOOL
Alias Type: Alternate Name
Alias Name: EASTVALE ELEMENTARY SCHOOL SITE
Alias Type: Alternate Name
Alias Name: HORIZON CONTINUATION HIGH SCHOOL
Alias Type: Alternate Name
Alias Name: 404150

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EASTVALE ELEMENTARY (Continued)

S107736259

Alias Type: Project Code (Site Code)
Alias Name: 33010022
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/04/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/09/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 11/21/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/21/2001
Comments: DTSC sent a CRU to the accounting to summarize costs associated with the VCA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 09/18/2000
Comments: Not reported

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

ENVIROSTOR:

Facility ID: 33010022
Status: No Further Action
Status Date: 09/12/2001
Site Code: 404150
Site Type: School Investigation
Site Type Detailed: School
Acres: 10
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EASTVALE ELEMENTARY (Continued)

S107736259

Program Manager: Kamili Siglowide
Supervisor: Charles Ridenour
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: 33.95913
Longitude: -117.5674
APN: NONE SPECIFIED
Past Use: "AGRICULTURAL - ROW CROPS, RESIDENTIAL AREA"
Potential COC: "30409 30410"
Confirmed COC: "3 040 930 410"
Potential Description: SOIL
Alias Name: CORONA-NORCA USD
Alias Type: Alternate Name
Alias Name: CORONA/NORCO USD-EASTVALE ELEM SCHOOL
Alias Type: Alternate Name
Alias Name: EASTVALE ELEMENTARY SCHOOL SITE
Alias Type: Alternate Name
Alias Name: HORIZON CONTINUATION HIGH SCHOOL
Alias Type: Alternate Name
Alias Name: 404150
Alias Type: Project Code (Site Code)
Alias Name: 33010022
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/04/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/09/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 11/21/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/21/2001
Comments: DTSC sent a CRU to the accounting to summarize costs associated with the VCA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EASTVALE ELEMENTARY (Continued)

S107736259

Completed Date: 09/18/2000
Comments: Not reported

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

8
ENE
1/2-1
0.902 mi.
4760 ft.

PROPOSED LOUIS VANDERMOLEN ES
6715 WINEVILLE AVENUE
MIRA LOMA, CA 91752

SCH S108214075
ENVIROSTOR N/A

Relative:
Higher

SCH:

Actual:
648 ft.

Facility ID: 33020007
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 9.96
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Rana Georges
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404632
Assembly: 60
Senate: 31
Special Program Status: Not reported
Status: No Further Action
Status Date: 02/20/2007
Restricted Use: NO
Funding: School District
Latitude: 33.96540
Longitude: -117.5421
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: Methane
Confirmed COC: 30015-NO
Potential Description: SOIL
Alias Name: PROPOSED EASTVALE ES 4
Alias Type: Alternate Name
Alias Name: 404632
Alias Type: Project Code (Site Code)
Alias Name: 33020007
Alias Type: Envirostor ID Number

Completed Info:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPOSED LOUIS VANDERMOLEN ES (Continued)

S108214075

Completed Document Type: School Cleanup Agreement
Completed Date: 03/22/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 10/04/2005
Comments: WP conditional approval, response to comments received 10/28

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/06/2006
Comments: DTSC issued a conditional approval letter for "Futher Action" along with comments. Distirct will submit an SSI to further investigate methane.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 03/28/2006
Comments: DTSC issued a conditional approval for the SSI Workplan, comments were issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/25/2007
Comments: DTSC approved the SSI Report (methane soil gas survey) for No Further Action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/29/2006
Comments: Fieldwork completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 02/20/2007
Comments: CRU completed and signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 06/02/2005
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPOSED LOUIS VANDERMOLEN ES (Continued)

S108214075

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 33020007
Status: No Further Action
Status Date: 02/20/2007
Site Code: 404632
Site Type: School Investigation
Site Type Detailed: School
Acres: 9.96
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Rana Georges
Supervisor: Shahir Haddad
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: 33.96540
Longitude: -117.5421
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: Methane
Confirmed COC: 30015-NO
Potential Description: SOIL
Alias Name: PROPOSED EASTVALE ES 4
Alias Type: Alternate Name
Alias Name: 404632
Alias Type: Project Code (Site Code)
Alias Name: 33020007
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: 03/22/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 10/04/2005
Comments: WP conditional approval, response to comments received 10/28

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/06/2006
Comments: DTSC issued a conditional approval letter for "Futher Action" along with comments. Distirct will submit an SSI to further investigate methane.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROPOSED LOUIS VANDERMOLEN ES (Continued)

S108214075

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 03/28/2006
Comments: DTSC issued a conditional approval for the SSI Workplan, comments were issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 01/25/2007
Comments: DTSC approved the SSI Report (methane soil gas survey) for No Further Action.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/29/2006
Comments: Fieldwork completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 02/20/2007
Comments: CRU completed and signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 06/02/2005
Comments: Not reported

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

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CORONA	S110370880	VIRAMONTES EXPRESS	17130 HELLMAN AVENUE	92880	SWF/LF
MIRA LOMA	S109442448	EASTVALE SOUTH	SEC HAMNER AVE & LIMONITE AVE	92880	NPDES
NORCO	S112142147	EASTVALE COMMUNITY PARK	NWC OF SCHLEISMAN RD AND HARRI	92880	NPDES

DRAFT

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 04/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/21/2014
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 04/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/21/2014
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 04/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/21/2014
	Data Release Frequency: Quarterly

Federal CERCLIS list

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

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 02/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/09/2014
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 05/31/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/08/2013	Telephone: 703-603-8704
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 04/11/2014
Number of Days to Update: 151	Next Scheduled EDR Contact: 07/21/2014
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 02/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 06/09/2014
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 12/17/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2014	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 03/10/2014
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/23/2014
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 12/17/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2014	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 03/10/2014
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/23/2014
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 02/26/2014	Source: Department of the Navy
Date Data Arrived at EDR: 02/28/2014	Telephone: 843-820-7326
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 02/14/2014
Number of Days to Update: 55	Next Scheduled EDR Contact: 06/02/2014
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/30/2013	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/01/2013	Telephone: 202-267-2180
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 04/04/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 03/12/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/13/2014	Telephone: 916-323-3400
Date Made Active in Reports: 04/10/2014	Last EDR Contact: 03/13/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/19/2014
	Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 03/12/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/13/2014	Telephone: 916-323-3400
Date Made Active in Reports: 04/10/2014	Last EDR Contact: 03/13/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/19/2014
	Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 02/14/2014	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 02/18/2014	Telephone: 916-341-6320
Date Made Active in Reports: 03/18/2014	Last EDR Contact: 02/18/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 06/02/2014
	Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 9: Leaking Underground Storage Tank Report

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

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

LUST REG 8: Leaking Underground Storage Tanks

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

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
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 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

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

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

LUST REG 5: Leaking Underground Storage Tank Database

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

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

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

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

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

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

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

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

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

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

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

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

LUST REG 1: Active Toxic Site Investigation

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

LUST: Geotracker's Leaking Underground Fuel Tank Report

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

Date of Government Version: 03/17/2014
Date Data Arrived at EDR: 03/19/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/19/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

SLIC: Statewide SLIC Cases

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

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/16/2014
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/19/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

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

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

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

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

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

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

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

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

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

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

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

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

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

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

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

SLIC REG 6L: SLIC Sites

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

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

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

SLIC REG 7: SLIC List

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

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

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

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

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

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

Date of Government Version: 08/27/2012
Date Data Arrived at EDR: 08/28/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 49

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

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

Date of Government Version: 02/20/2014
Date Data Arrived at EDR: 02/21/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 62

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

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

Date of Government Version: 09/12/2011
Date Data Arrived at EDR: 09/13/2011
Date Made Active in Reports: 11/11/2011
Number of Days to Update: 59

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 02/21/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 11/26/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Semi-Annually

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

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

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

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

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

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/13/2014	Source: EPA, Region 5
Date Data Arrived at EDR: 02/14/2014	Telephone: 312-886-7439
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 01/27/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/06/2013	Source: EPA Region 10
Date Data Arrived at EDR: 11/07/2013	Telephone: 206-553-2857
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 29	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/16/2013	Source: SWRCB
Date Data Arrived at EDR: 12/17/2013	Telephone: 916-341-5851
Date Made Active in Reports: 01/07/2014	Last EDR Contact: 03/19/2014
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/30/2014
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 08/01/2009	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-327-5092
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 04/07/2014
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/21/2014
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/01/2013	Source: EPA, Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 01/27/2014	Last EDR Contact: 01/30/2014
Number of Days to Update: 271	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/21/2013	Source: EPA Region 4
Date Data Arrived at EDR: 11/26/2013	Telephone: 404-562-9424
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 01/27/2014
Number of Days to Update: 90	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/13/2014	Source: EPA Region 5
Date Data Arrived at EDR: 02/14/2014	Telephone: 312-886-6136
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 01/27/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 01/29/2014	Source: EPA Region 6
Date Data Arrived at EDR: 01/29/2014	Telephone: 214-665-7591
Date Made Active in Reports: 03/12/2014	Last EDR Contact: 01/27/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/20/2014	Source: EPA Region 7
Date Data Arrived at EDR: 02/21/2014	Telephone: 913-551-7003
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 01/27/2014
Number of Days to Update: 62	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 07/29/2013	Source: EPA Region 8
Date Data Arrived at EDR: 08/01/2013	Telephone: 303-312-6137
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 92	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 07/29/2013	Source: EPA Region 9
Date Data Arrived at EDR: 07/30/2013	Telephone: 415-972-3368
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 129	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/05/2013	Source: EPA Region 10
Date Data Arrived at EDR: 02/06/2013	Telephone: 206-553-2857
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 01/27/2014
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 04/15/2014
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/28/2014
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 09/17/2013	Source: EPA, Region 1
Date Data Arrived at EDR: 10/01/2013	Telephone: 617-918-1102
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 04/01/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 03/12/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/13/2014	Telephone: 916-323-3400
Date Made Active in Reports: 04/10/2014	Last EDR Contact: 03/13/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/19/2014
	Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 03/20/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/20/2014	Telephone: 202-566-2777
Date Made Active in Reports: 04/09/2014	Last EDR Contact: 03/20/2014
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/07/2014
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database

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

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/17/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/18/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

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

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

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

Date of Government Version: 12/04/2013	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/10/2013	Telephone: 202-307-1000
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 03/04/2014
Number of Days to Update: 65	Next Scheduled EDR Contact: 06/16/2014
	Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 03/12/2014	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/13/2014	Telephone: 916-323-3400
Date Made Active in Reports: 04/10/2014	Last EDR Contact: 03/13/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/19/2014
	Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 01/26/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/27/2009
	Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/28/2014	Telephone: 916-255-6504
Date Made Active in Reports: 03/20/2014	Last EDR Contact: 04/10/2014
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/28/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US HIST CDL: National Clandestine Laboratory Register

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

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

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
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

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

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

LIENS: Environmental Liens Listing

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

Date of Government Version: 01/17/2014
Date Data Arrived at EDR: 01/21/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

DEED: Deed Restriction Listing

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

Date of Government Version: 03/10/2014
Date Data Arrived at EDR: 03/11/2014
Date Made Active in Reports: 04/10/2014
Number of Days to Update: 30

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 03/11/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/03/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 52

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/01/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 10/14/2013
Date Data Arrived at EDR: 10/30/2013
Date Made Active in Reports: 12/03/2013
Number of Days to Update: 34

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

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

Date of Government Version: 03/17/2014
Date Data Arrived at EDR: 03/19/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 36

Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/19/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MCS: Military Cleanup Sites Listing

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

Date of Government Version: 12/16/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/17/2013	Telephone: 866-480-1028
Date Made Active in Reports: 01/04/2014	Last EDR Contact: 03/19/2014
Number of Days to Update: 18	Next Scheduled EDR Contact: 06/30/2014
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

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

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/11/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/13/2014	Telephone: (415) 495-8895
Date Made Active in Reports: 04/09/2014	Last EDR Contact: 03/13/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 02/06/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 05/19/2014
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/18/2014
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/28/2014
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

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

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/27/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/11/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

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

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/25/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

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

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/05/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

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

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/26/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/28/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/28/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/09/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2013
Date Data Arrived at EDR: 07/17/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 107

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/22/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/09/2014
Date Data Arrived at EDR: 01/10/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/09/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 11/18/2013
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/12/2014
Number of Days to Update: 13

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 03/14/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RAATS: RCRA Administrative Action Tracking System

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

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

RMP: Risk Management Plans

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

Date of Government Version: 11/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/12/2013	Telephone: 202-564-8600
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 01/27/2014
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011	Source: EPA/NTIS
Date Data Arrived at EDR: 02/26/2013	Telephone: 800-424-9346
Date Made Active in Reports: 04/19/2013	Last EDR Contact: 02/28/2014
Number of Days to Update: 52	Next Scheduled EDR Contact: 06/09/2014
	Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/17/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 02/18/2014	Telephone: 916-445-9379
Date Made Active in Reports: 03/27/2014	Last EDR Contact: 02/18/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/02/2014
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing

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

Date of Government Version: 01/15/2014	Source: Department of Conservation
Date Data Arrived at EDR: 03/18/2014	Telephone: 916-445-2408
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 03/18/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/30/2014
	Data Release Frequency: Varies

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: 12/30/2013	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 12/31/2013	Telephone: 916-323-3400
Date Made Active in Reports: 02/11/2014	Last EDR Contact: 04/01/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

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

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 10/21/1993	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 04/07/2014
Number of Days to Update: 18	Next Scheduled EDR Contact: 07/07/2014
	Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 09/10/2013	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 09/11/2013	Telephone: 916-327-4498
Date Made Active in Reports: 10/16/2013	Last EDR Contact: 03/10/2014
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/23/2014
	Data Release Frequency: Annually

WIP: Well Investigation Program Case List

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

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 03/31/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENF: Enforcement Action Listing

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

Date of Government Version: 02/25/2014	Source: State Water Resources Control Board
Date Data Arrived at EDR: 02/27/2014	Telephone: 916-445-9379
Date Made Active in Reports: 03/18/2014	Last EDR Contact: 02/10/2014
Number of Days to Update: 19	Next Scheduled EDR Contact: 05/05/2014
	Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2012	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/16/2013	Telephone: 916-255-1136
Date Made Active in Reports: 08/26/2013	Last EDR Contact: 04/18/2014
Number of Days to Update: 41	Next Scheduled EDR Contact: 07/28/2014
	Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2010	Source: California Air Resources Board
Date Data Arrived at EDR: 06/25/2013	Telephone: 916-322-2990
Date Made Active in Reports: 08/22/2013	Last EDR Contact: 03/25/2014
Number of Days to Update: 58	Next Scheduled EDR Contact: 07/07/2014
	Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/18/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/28/2014
	Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 04/21/2014
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/04/2014
	Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

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

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/04/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

Date of Government Version: 04/05/2001
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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

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

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/04/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

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: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: N/A

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

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

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Annually

MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 02/21/2014
Date Data Arrived at EDR: 03/12/2014
Date Made Active in Reports: 04/14/2014
Number of Days to Update: 33

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Varies

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 04/14/2014
Date Data Arrived at EDR: 04/15/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 9

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/15/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

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

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

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/25/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Quarterly

US FIN ASSUR: Financial Assurance Information

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/25/2014
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 02/14/2014
Date Data Arrived at EDR: 02/18/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 28

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/28/2014
Date Data Arrived at EDR: 01/30/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 12

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/05/2014
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/11/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/17/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/18/2014
Next Scheduled EDR Contact: 06/30/2014
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/2013
Date Data Arrived at EDR: 08/13/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

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

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

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

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

Date of Government Version: 01/22/2014
Date Data Arrived at EDR: 01/23/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 19

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/22/2014
Date Data Arrived at EDR: 01/23/2014
Date Made Active in Reports: 02/12/2014
Number of Days to Update: 20

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility List

Date of Government Version: 12/05/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 24

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

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

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 04/10/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 09/30/2013
Date Data Arrived at EDR: 10/01/2013
Date Made Active in Reports: 11/26/2013
Number of Days to Update: 56

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 12/05/2013
Date Data Arrived at EDR: 12/05/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 53

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 03/13/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

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

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

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 02/05/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa Facility list

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

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 11/04/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 02/20/2014
Date Data Arrived at EDR: 02/21/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 27

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 02/04/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

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

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 28

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 04/14/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/17/2013
Date Made Active in Reports: 01/07/2014
Number of Days to Update: 21

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 01/27/2014
Date Data Arrived at EDR: 01/28/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 14

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list.

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

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

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

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

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

Date of Government Version: 02/25/2014
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 21

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

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

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/21/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 12/06/2013
Date Data Arrived at EDR: 01/28/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 48

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/02/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/20/2014
Date Data Arrived at EDR: 01/21/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 21

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

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

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/17/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Varies

Site Mitigation List

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

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

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/17/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 02/10/2014
Date Data Arrived at EDR: 02/12/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 33

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/21/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

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

Date of Government Version: 02/25/2014
Date Data Arrived at EDR: 02/27/2014
Date Made Active in Reports: 04/14/2014
Number of Days to Update: 46

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/30/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

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

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/14/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Semi-Annually

MADERA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/09/2013
Date Data Arrived at EDR: 12/10/2013
Date Made Active in Reports: 02/20/2014
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 01/03/2014
Date Data Arrived at EDR: 01/09/2014
Date Made Active in Reports: 02/12/2014
Number of Days to Update: 34

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 04/07/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 03/10/2014
Date Data Arrived at EDR: 03/11/2014
Date Made Active in Reports: 04/10/2014
Number of Days to Update: 30

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

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

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 01/09/2014
Date Data Arrived at EDR: 01/10/2014
Date Made Active in Reports: 02/14/2014
Number of Days to Update: 35

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

NAPA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Sites With Reported Contamination

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

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/06/2014
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

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

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 02/01/2014
Date Data Arrived at EDR: 02/12/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 33

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/03/2014
Date Data Arrived at EDR: 02/13/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 33

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/01/2014
Date Data Arrived at EDR: 02/12/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 34

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/10/2014
Date Data Arrived at EDR: 03/11/2014
Date Made Active in Reports: 04/10/2014
Number of Days to Update: 30

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/15/2014
Date Data Arrived at EDR: 04/17/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 7

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/02/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/14/2014
Date Data Arrived at EDR: 01/15/2014
Date Made Active in Reports: 02/12/2014
Number of Days to Update: 28

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

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

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 01/09/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 33

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

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

Date of Government Version: 11/21/2013
Date Data Arrived at EDR: 01/09/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 33

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2014
Next Scheduled EDR Contact: 07/21/2014
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/26/2013
Date Data Arrived at EDR: 11/27/2013
Date Made Active in Reports: 12/31/2013
Number of Days to Update: 34

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

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

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 02/14/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

Environmental Case Listing

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

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

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 03/10/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

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

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

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

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

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Joaquin Co. UST

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

Date of Government Version: 12/18/2013
Date Data Arrived at EDR: 12/19/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 20

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 04/07/2014
Next Scheduled EDR Contact: 07/07/2014
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/26/2014
Date Made Active in Reports: 03/26/2014
Number of Days to Update: 28

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

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

Date of Government Version: 01/13/2014
Date Data Arrived at EDR: 01/14/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 03/17/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/04/2014
Date Data Arrived at EDR: 03/06/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

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

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

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

LOP Listing

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

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

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 03/03/2014
Next Scheduled EDR Contact: 06/16/2014
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/07/2014
Date Data Arrived at EDR: 02/11/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 34

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/10/2014
Next Scheduled EDR Contact: 05/26/2014
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 02/24/2014
Date Data Arrived at EDR: 02/25/2014
Date Made Active in Reports: 03/20/2014
Number of Days to Update: 33

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 03/17/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

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

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/18/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 21

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 12/16/2013
Date Data Arrived at EDR: 12/19/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 20

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/17/2014
Next Scheduled EDR Contact: 06/30/2014
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

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

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

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

Date of Government Version: 01/03/2014
Date Data Arrived at EDR: 01/03/2014
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 39

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/31/2014
Next Scheduled EDR Contact: 07/14/2014
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/10/2013
Date Data Arrived at EDR: 12/11/2013
Date Made Active in Reports: 01/04/2014
Number of Days to Update: 24

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 03/24/2014
Next Scheduled EDR Contact: 06/23/2014
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/27/2014
Date Data Arrived at EDR: 01/28/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 48

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/27/2014
Next Scheduled EDR Contact: 05/12/2014
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 01/28/2014	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 02/25/2014	Telephone: 805-654-2813
Date Made Active in Reports: 03/20/2014	Last EDR Contact: 02/18/2014
Number of Days to Update: 23	Next Scheduled EDR Contact: 06/02/2014
	Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 04/04/2014
Number of Days to Update: 49	Next Scheduled EDR Contact: 07/21/2014
	Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 02/17/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/02/2014
	Data Release Frequency: Quarterly

Medical Waste Program List

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

Date of Government Version: 10/02/2013	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 10/30/2013	Telephone: 805-654-2813
Date Made Active in Reports: 11/27/2013	Last EDR Contact: 03/21/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/12/2014
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

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

Date of Government Version: 11/26/2013	Source: Environmental Health Division
Date Data Arrived at EDR: 12/18/2013	Telephone: 805-654-2813
Date Made Active in Reports: 01/08/2014	Last EDR Contact: 03/17/2014
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/30/2014
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/18/2013	Source: Yolo County Department of Health
Date Data Arrived at EDR: 12/24/2013	Telephone: 530-666-8646
Date Made Active in Reports: 01/08/2014	Last EDR Contact: 03/24/2014
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/07/2014
	Data Release Frequency: Annually

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 02/11/2014
Date Data Arrived at EDR: 02/13/2014
Date Made Active in Reports: 03/17/2014
Number of Days to Update: 32

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 12/06/2013
Next Scheduled EDR Contact: 02/17/2014
Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

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

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/21/2014
Next Scheduled EDR Contact: 06/02/2014
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/18/2014
Next Scheduled EDR Contact: 07/28/2014
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/07/2014
Date Made Active in Reports: 03/31/2014
Number of Days to Update: 52

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 03/12/2014
Next Scheduled EDR Contact: 05/19/2014
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/21/2014
Next Scheduled EDR Contact: 08/04/2014
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

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

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/24/2014
Next Scheduled EDR Contact: 06/09/2014
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2012

Date Data Arrived at EDR: 08/09/2013

Date Made Active in Reports: 09/27/2013

Number of Days to Update: 49

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/17/2014

Next Scheduled EDR Contact: 06/30/2014

Data Release Frequency: Annually

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

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

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

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

DRAFT

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

POLOPOLUS EASTVALE
7270 HAMNER AVENUE
MIRA LOMA, CA 91752

TARGET PROPERTY COORDINATES

Latitude (North): 33.9572 - 33° 57' 25.92"
Longitude (West): 117.5562 - 117° 33' 22.32"
Universal Tranverse Mercator: Zone 11
UTM X (Meters): 448608.9
UTM Y (Meters): 3757355.5
Elevation: 626 ft. above sea level

USGS TOPOGRAPHIC MAP

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

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

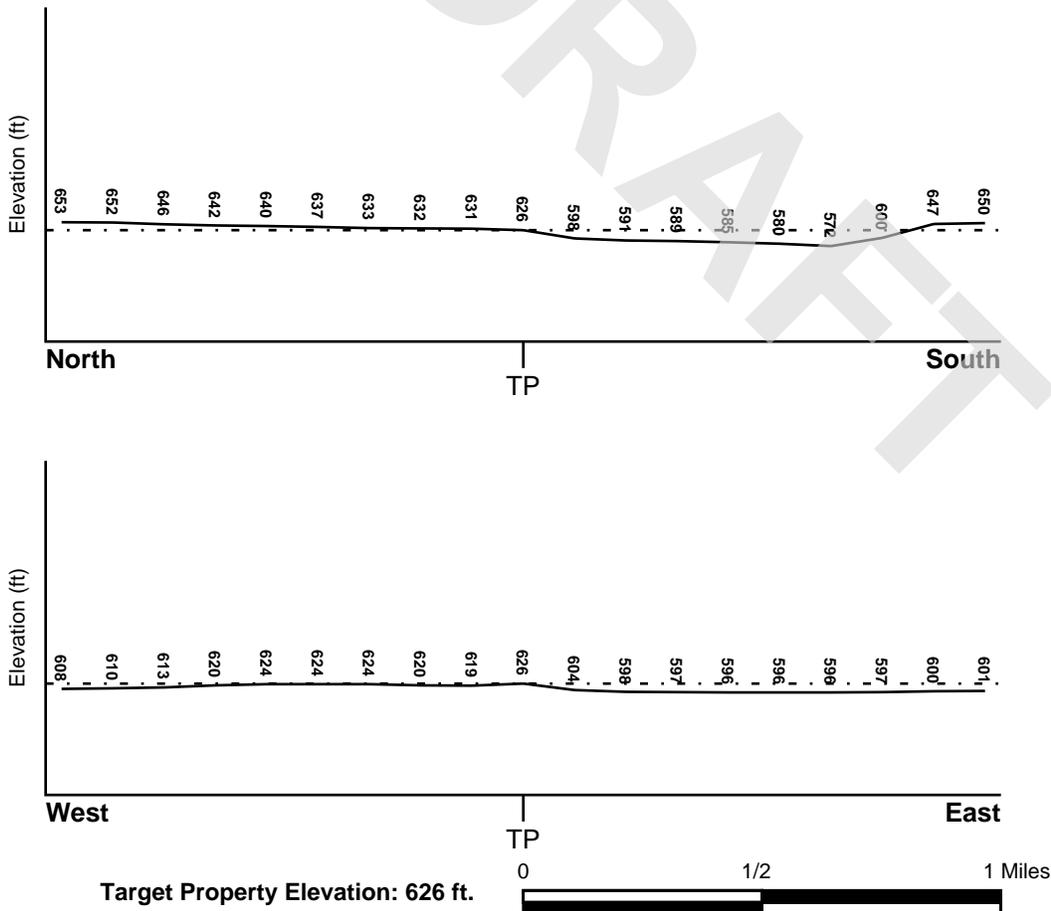
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Target Property County
RIVERSIDE, CA

FEMA Flood Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06065C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
CORONA NORTH

NWI Electronic Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

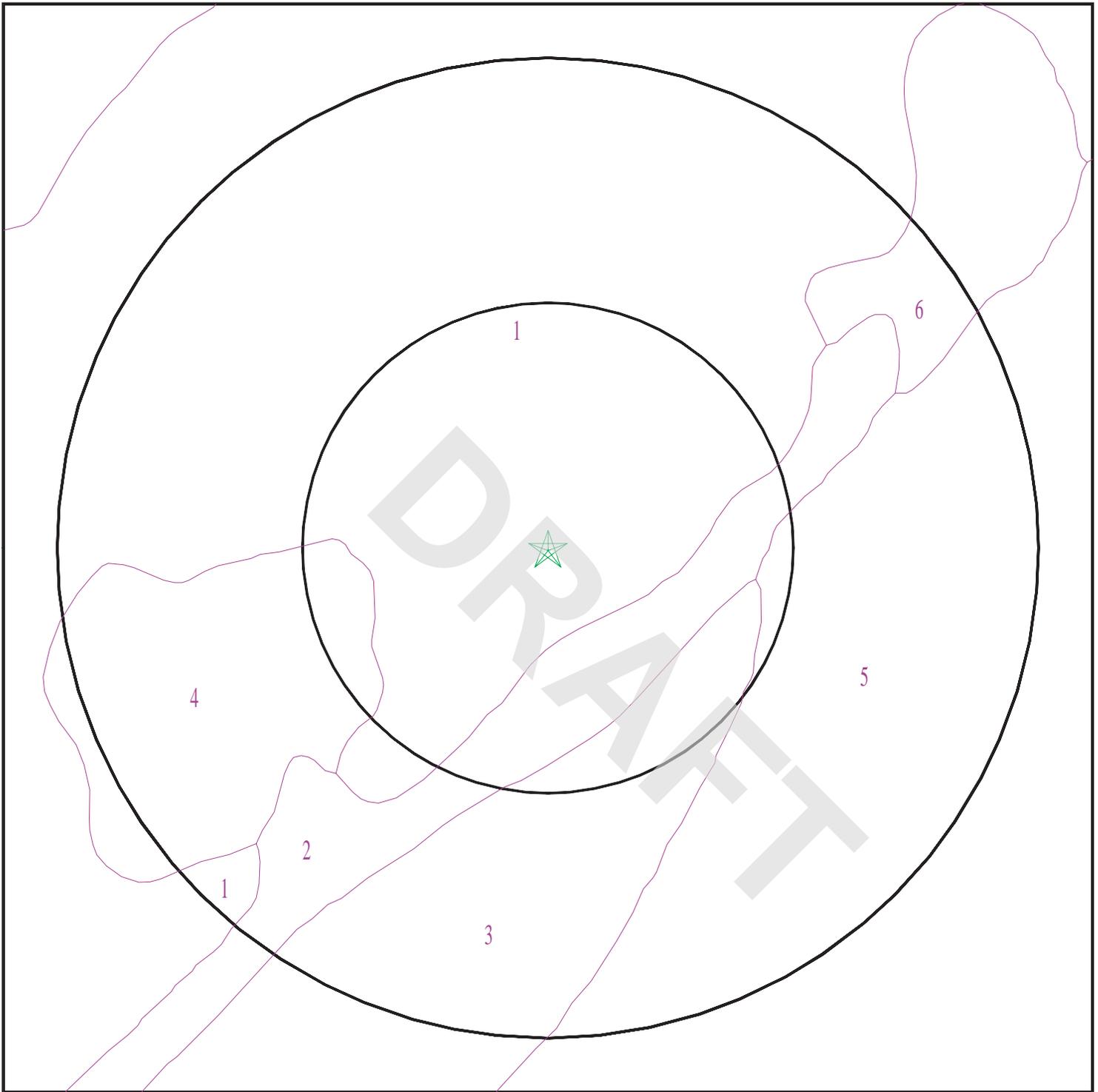
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 3923259.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: Polopolus Eastvale
ADDRESS: 7270 Hamner Avenue
Mira Loma CA 91752
LAT/LONG: 33.9572 / 117.5562

CLIENT: Converse Consult Inland Empire
CONTACT: Steve Weatherton
INQUIRY #: 3923259.2s
DATE: April 25, 2014 1:15 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: RAMONA

Soil Surface Texture: very fine sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 5.6
2	14 inches	22 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
3	22 inches	68 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
4	68 inches	74 inches	gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

Soil Map ID: 2

Soil Component Name: Terrace escarpments

Soil Surface Texture: very fine sandy loam

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

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 3

Soil Component Name: GRANGEVILLE

Soil Surface Texture: fine sandy loam

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

Soil Drainage Class: Poorly drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 9 Min: 7.4
2	16 inches	59 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.4

Soil Map ID: 4

Soil Component Name: GREENFIELD

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	25 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1
2	25 inches	42 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1
3	42 inches	59 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.8 Min: 6.1
4	59 inches	72 inches	stratified loamy sand to sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 8.4 Min: 6.6

Soil Map ID: 5

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	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: 6.1
2	16 inches	59 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 8.4 Min: 6.6

Soil Map ID: 6

Soil Component Name: RAMONA

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.3 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	14 inches	22 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	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: 14 Min: 4	Max: 7.3 Min: 6.1
3	22 inches	68 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1
4	68 inches	74 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
B3	USGS40000139276	1/8 - 1/4 Mile WNW
B4	USGS40000139277	1/8 - 1/4 Mile WNW
A5	USGS40000139275	1/8 - 1/4 Mile ENE
C8	USGS40000139219	1/2 - 1 Mile SSE
C9	USGS40000139218	1/2 - 1 Mile SSE
D10	USGS40000139207	1/2 - 1 Mile South
D11	USGS40000139203	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

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

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	2615	1/8 - 1/4 Mile West
A2	CADW50000003858	1/8 - 1/4 Mile ENE
6	2613	1/4 - 1/2 Mile NNE
7	2614	1/2 - 1 Mile SSE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAOG9A000028079	1/2 - 1 Mile North

PHYSICAL SETTING SOURCE MAP - 3923259.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Polopolus Eastvale
 ADDRESS: 7270 Hamner Avenue
 Mira Loma CA 91752
 LAT/LONG: 33.9572 / 117.5562

CLIENT: Converse Consult Inland Empire
 CONTACT: Steve Weatherton
 INQUIRY #: 3923259.2s
 DATE: April 25, 2014 1:15 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
West
1/8 - 1/4 Mile
Lower

CA WELLS 2615

Water System Information:

Prime Station Code:	02S/07W-36H02 S	User ID:	WAT
FRDS Number:	3310025006	County:	Riverside
District Number:	14	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Inactive Raw
Source Lat/Long:	335726.3 1173328.2	Precision:	10 Feet (1/10 Second)
Source Name:	WELL 06 - INACTIVE		
System Number:	3310025		
System Name:	Norco, City of		
Organization That Operates System:	P.O. BOX 428 NORCO, CA 91760		
Pop Served:	24704	Connections:	6153
Area Served:	NORCO CITY		

A2
ENE
1/8 - 1/4 Mile
Higher

CA WELLS CADW50000003858

Latitude :	33.9586		
Longitude :	117.5535		
Site code:	339586N1175535W001	Casgem sta:	02S06W31C001S
Local well:	Not Reported	Casgem s 1:	Unknown
County id:	33		
Basin cd:	8-2.01	Basin desc:	Chino
Org unit n:	Southern Region Office	Site id:	CADW50000003858

B3
WNW
1/8 - 1/4 Mile
Lower

FED USGS USGS40000139276

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-335731117333001		
Monloc name:	002S007W36A007S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.9586252
Longitude:	-117.5592173	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	200
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

B4
WNW
1/8 - 1/4 Mile
Lower

FED USGS USGS40000139277

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-335731117333002		
Monloc name:	002S007W36H002S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.9586252
Longitude:	-117.5592173	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	186
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

A5
ENE
1/8 - 1/4 Mile
Lower

FED USGS USGS40000139275

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-335731117330601		
Monloc name:	002S006W31C001S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070203	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.9586252
Longitude:	-117.5525504	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	601.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Level or other surveying method		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	Not Reported
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	Not Reported		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 149

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1994-03-14	26.75		1993-10-20	29.88	
1993-05-06	26.17		1992-10-27	31.26	
1992-06-15	29.94		1991-10-23	33.33	
1990-10-12	31.88		1989-09-13	31.59	
1988-05-26	29.31		1987-10-27	30.48	
1987-05-01	29.41		1986-09-15	31.39	
1985-10-01	31.28				
Note: Other conditions existed that would affect the measured water level.					
1985-05-10	28.62		1984-09-21	31.75	
1984-04-11	28.60		1983-11-30	27.49	
1983-07-27	28.65		1982-09-30	32.20	
1981-04-16	26.6		1980-10-20	29.4	
1980-04-21	24.70		1979-10-17	32.40	
1979-08-29	32.37		1979-05-02	26.40	
1978-12-08	30.50		1978-04-20	26.00	
1977-09-29	35.60		1977-04-07	31.60	
1977-03-10	31.80		1977-02-09	31.60	
1977-01-05	33.70		1976-12-02	33.60	
1976-10-21	34.70		1976-09-01	37.60	
1976-08-04	36.20		1976-07-01	35.00	
1976-06-03	33.30		1976-04-08	31.80	
1976-03-09	31.10		1976-02-21	31.60	
1975-07-03	32.80		1975-05-30	29.20	
1975-04-01	28.50		1975-03-05	28.80	
1975-02-13	29.50		1975-01-07	30.20	
1974-11-13	32.30		1974-10-21	33.10	
1974-07-03	30.60		1974-06-06	41.20	
1974-04-05	25.40		1974-02-27	26.50	
1974-01-31	26.20		1974-01-11	26.90	
1973-12-05	27.80		1973-10-18	29.10	
1973-09-06	30.30				
1973-08-08	29.40				
Note: A nearby site that taps the same aquifer was being pumped.					
1973-07-10	29.00		1973-06-08	26.90	
1973-05-18	26.30		1973-04-04	24.50	
1973-03-05	25.40		1973-02-09	26.50	
1972-12-07	28.90		1972-11-10	30.10	
1972-10-05	31.70		1972-07-06	29.80	
1972-06-08	29.20		1972-02-01	26.80	
1971-07-29	28.20		1971-06-02	28.10	
1971-04-02	26.00		1971-01-29	25.00	
1970-12-02	26.90				
1970-09-16	30.60				
Note: The site had been pumped recently.					
1970-08-03	28.70		1970-07-02	22.50	
1970-06-05	26.40		1970-02-03	23.40	
1970-01-05	24.20				
1969-12-10	24.70				
Note: The site had been pumped recently.					
1969-11-26	25.90		1969-10-01	27.70	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1969-08-26	27.40		1969-08-01	26.20	
1969-06-25	24.20		1969-06-03	23.90	
1969-05-05	23.40				
Note: The site had been pumped recently.					
1969-04-03	21.30				
Note: The site had been pumped recently.					
1969-03-04	21.80				
Note: The site had been pumped recently.					
1969-02-03	25.30		1969-01-06	28.30	
1968-12-09	29.00		1968-10-01	30.80	
1968-08-01	30.30				
Note: The site had been pumped recently.					
1968-07-02	29.20				
Note: The site had been pumped recently.					
1968-06-05	28.70				
1968-03-28	26.10				
Note: The site had been pumped recently.					
1968-03-01	25.80				
1968-02-01	26.20				
Note: The site had been pumped recently.					
1968-01-03	27.90				
Note: The site had been pumped recently.					
1967-12-06	29.00				
1967-11-10	30.10				
Note: The site had been pumped recently.					
1967-05-31	28.60		1967-05-01	25.00	
1967-03-23	25.70		1967-03-01	26.00	
1967-02-02	27.60				
1967-01-03	29.10				
Note: The site had been pumped recently.					
1966-12-09	31.00				
Note: The site had been pumped recently.					
1966-10-04	34.40				
1966-08-02	33.60				
Note: The site was being pumped.					
1966-07-05	31.70		1966-04-18	28.20	
1966-03-14	25.60		1966-02-08	26.50	
1966-01-14	27.40		1965-12-27	28.93	
1965-12-01	31.96				
1965-09-13	34.40				
Note: The site was being pumped.					
1965-07-17	32.20				
Note: The site was being pumped.					
1965-05-27	30.36		1965-04-14	27.86	
1965-03-11	29.23		1965-02-02	27.82	
1964-12-22	30.02		1964-09-28	34.74	
1964-08-04	33.02				
Note: The site was being pumped.					
1964-07-08	32.23				
Note: The site was being pumped.					
1964-03-18	25.72		1964-02-05	26.24	
1964-01-07	26.28		1963-12-03	27.80	
1963-10-23	27.15				
1963-09-03	32.30				
Note: The site was being pumped.					

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1963-07-02	28.30		1963-06-04	28.82	
1963-05-07	28.46		1963-04-09	27.16	
1963-03-01	25.61		1963-02-05	26.59	
1963-01-08	27.19		1962-12-04	28.28	
1962-11-07	30.93		1962-10-11	31.49	
1962-09-06	29.31		1962-08-02	30.30	

6
NNE
1/4 - 1/2 Mile
Higher

CA WELLS 2613

Water System Information:

Prime Station Code:	02S/07W-36A06 S	User ID:	33C
FRDS Number:	3301325001	County:	Riverside
District Number:	63	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	335739.0 1173316.0	Precision:	100 Feet (one Second)
Source Name:	WELL 01 DOMESTIC		
System Number:	3301325		
System Name:	THE SLAMMER		
Organization That Operates System:	5488 MORGAN RIVERSIDE, CA 92509		
Pop Served:	40	Connections:	2
Area Served:	Not Reported		

7
SSE
1/2 - 1 Mile
Lower

CA WELLS 2614

Water System Information:

Prime Station Code:	02S/07W-36A07 S	User ID:	WAT
FRDS Number:	3310025007	County:	Riverside
District Number:	14	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Destroyed
Source Lat/Long:	335700.0 1173300.0	Precision:	Undefined
Source Name:	WELL 07 - DESTROYED		
System Number:	3310025		
System Name:	Norco, City of		
Organization That Operates System:	P.O. BOX 428 NORCO, CA 91760		
Pop Served:	24704	Connections:	6153
Area Served:	NORCO CITY		

C8
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40000139219

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier: USGS-CA
 Formal name: USGS California Water Science Center
 Monloc Identifier: USGS-335650117330302
 Monloc name: 002S006W31L002S
 Monloc type: Well
 Monloc desc: Not Reported
 Huc code: Not Reported
 Drainagearea Units: Not Reported
 Contrib drainagearea units: Not Reported
 Longitude: -117.5510278
 Horiz Acc measure: .5
 Horiz Collection method: Global positioning system (GPS), uncorrected
 Horiz coord refsys: NAD83
 Vert measure units: feet
 Vert accmeasure units: feet
 Vertcollection method: Interpolated from topographic map
 Vert coord refsys: NGVD29
 Aquifername: California Coastal Basin aquifers
 Formation type: Cenozoic Erathem
 Aquifer type: Unconfined single aquifer
 Construction date: 20010913
 Welldepth units: ft
 Wellholedepth units: ft

Drainagearea value: Not Reported
 Contrib drainagearea: Not Reported
 Latitude: 33.9473056
 Sourcemap scale: Not Reported
 Horiz Acc measure units: seconds
 Vert measure val: 600
 Vertacc measure val: 10
 Countrycode: US
 Welldepth: 14
 Wellholedepth: 26

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-04-11	2.74		2001-11-08	2.81	
2001-09-21	2.95				

C9
SSE
1/2 - 1 Mile
Lower

FED USGS

USGS40000139218

Org. Identifier: USGS-CA
 Formal name: USGS California Water Science Center
 Monloc Identifier: USGS-335650117330301
 Monloc name: 002S006W31L001S
 Monloc type: Well
 Monloc desc: Not Reported
 Huc code: Not Reported
 Drainagearea Units: Not Reported
 Contrib drainagearea units: Not Reported
 Longitude: -117.5510278
 Horiz Acc measure: .5
 Horiz Collection method: Global positioning system (GPS), uncorrected
 Horiz coord refsys: NAD83
 Vert measure units: feet
 Vert accmeasure units: feet
 Vertcollection method: Interpolated from topographic map
 Vert coord refsys: NGVD29
 Aquifername: California Coastal Basin aquifers
 Formation type: Cenozoic Erathem

Drainagearea value: Not Reported
 Contrib drainagearea: Not Reported
 Latitude: 33.9473056
 Sourcemap scale: Not Reported
 Horiz Acc measure units: seconds
 Vert measure val: 600
 Vertacc measure val: 10
 Countrycode: US

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type: Unconfined single aquifer
 Construction date: 20010913
 Welldepth units: ft
 Wellholeddepth units: ft
 Welldepth: 26
 Wellholeddepth: 26

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-08-15	2.87		2002-04-11	2.59	
2001-11-08	2.77		2001-09-21	2.91	

D10
South
1/2 - 1 Mile
Lower

FED USGS USGS40000139207

Org. Identifier: USGS-CA
 Formal name: USGS California Water Science Center
 Monloc Identifier: USGS-335645117332501
 Monloc name: 003S006W06D001S
 Monloc type: Well
 Monloc desc: DRIVE PT AT SANTA ANA R AT HAMNER RIGHT BANK
 Huc code: Not Reported
 Drainagearea Units: Not Reported
 Contrib drainagearea units: Not Reported
 Longitude: -117.5578282
 Horiz Acc measure: 1
 Horiz Collection method: Interpolated from Digital Map
 Horiz coord refsys: NAD83
 Vert measure units: feet
 Vert accmeasure units: feet
 Vertcollection method: Interpolated from topographic map
 Vert coord refsys: NGVD29
 Aquifername: California Coastal Basin aquifers
 Formation type: Not Reported
 Aquifer type: Not Reported
 Construction date: 19990916
 Welldepth units: ft
 Wellholeddepth units: ft
 Drainagearea value: Not Reported
 Contrib drainagearea: Not Reported
 Latitude: 33.9458477
 Sourcemap scale: Not Reported
 Horiz Acc measure units: seconds
 Vert measure val: 570
 Vertacc measure val: 10
 Countrycode: US
 Welldepth: 10
 Wellholeddepth: 10

Ground-water levels, Number of Measurements: 0

D11
South
1/2 - 1 Mile
Lower

FED USGS USGS40000139203

Org. Identifier: USGS-CA
 Formal name: USGS California Water Science Center
 Monloc Identifier: USGS-335644117332601
 Monloc name: 003S006W06D002S
 Monloc type: Well
 Monloc desc: DRIVE PT AT SANTA ANA R AT HAMNER RD LEFT BANK
 Huc code: Not Reported
 Drainagearea Units: Not Reported
 Contrib drainagearea units: Not Reported
 Longitude: -117.5581059
 Drainagearea value: Not Reported
 Contrib drainagearea: Not Reported
 Latitude: 33.9455699
 Sourcemap scale: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from Digital Map		
Horiz coord refsys:	NAD83	Vert measure val:	570
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	California Coastal Basin aquifers		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19990817	Welldepth:	10
Welldepth units:	ft	Wellholedepth:	10
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

2001-05-25	1.95	

DRAFT

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

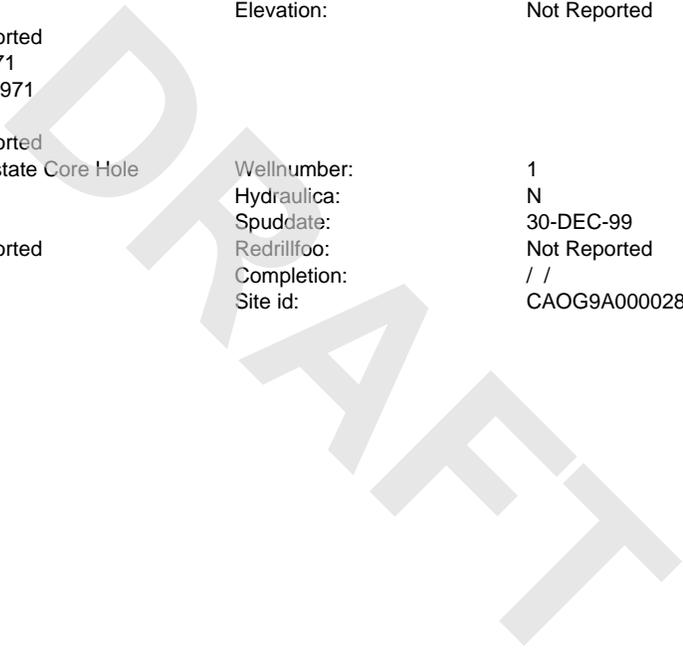
Map ID
 Direction
 Distance

Database EDR ID Number

1
North
1/2 - 1 Mile

OIL_GAS CAOG9A000028079

Districtnu:	1	Apinumber:	06500134
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	N	Wellstatus:	I
Operatorna:	Scope Industries		
Countyname:	Riverside	Fieldname:	Any Field
Areaname:	Any Area		
Section:	30		
Township:	02S	Range:	06W
Basemeridi:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Glat:	33.970971		
Glong:	-117.552971		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Taber Estate Core Hole	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-99
Welldeptha:	Not Reported	Redrillfoo:	Not Reported
Abandonedd:	//	Completion:	//
Gissymbol:	AOG	Site id:	CAOG9A000028079



GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
91752	3	0

Federal EPA Radon Zone for RIVERSIDE County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 91752

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

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

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

DRAFT

DRAFT





Converse Consultants

Geotechnical Engineering, Environmental and Groundwater Science, Inspection and Testing Services

Limited Phase II Environmental Site Assessment Report

Polopolus Eastvale
7270 Hamner Avenue
Eastvale, California
APN 152-060-003

CONVERSE Project No. 14-16-132-02

June 6, 2014

Prepared For:

William Lyon Homes, Inc.
1265 Corona Pointe Court, Suite 105
Corona, California 92879

Prepared By:

CONVERSE CONSULTANTS
10391 Corporate Drive
Redlands, California 92374



Converse Consultants

Geotechnical Engineering, Environmental and Groundwater Science, Inspection and Testing Services

June 6, 2014

Mr. Kevin Eads
Project Manager
William Lyon Homes, Inc.
1265 Corona Pointe Court, Suite 105
Corona, California 92879

Subject: LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT
Polopolus Eastvale
7270 Hamner Avenue
Eastvale, California
APN 152-060-003
Converse Project No. 14-16-132-02

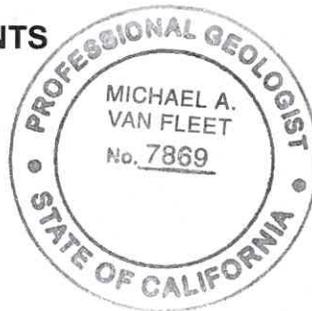
Mr. Eads:

CONVERSE CONSULTANTS (CONVERSE) is pleased to submit the attached report that summarizes the activities and the results of a *Limited Phase II Environmental Site Assessment (Phase II ESA)* that was conducted at the referenced property.

We appreciate the opportunity to be of service. Should you have any questions or comments regarding this report, please contact Michael Van Fleet at (626) 930-1267 or Norman Eke at (626) 930-1260.

CONVERSE CONSULTANTS

Michael Van Fleet, PG
Senior Geologist



Norman Eke
Managing Officer

Dist.: 1/Addressee via Electronic Mail (PDF Format)

Table of Contents

	<u>Page</u>
EXECUTIVE SUMMARY.....	III
1.0 INTRODUCTION.....	1
2.0 BACKGROUND.....	3
2.1 Site Description and Features.....	3
2.1.1 Current Uses of the Site.....	3
2.1.2 Location and Legal Description.....	3
2.1.3 Site and Vicinity General Characteristics.....	3
2.2 Physical Setting.....	3
2.2.1 Topography.....	3
2.2.2 Geology.....	4
2.2.3 Hydrogeology.....	4
2.3 Site History and Land Use.....	4
2.4 Adjacent Property Land Use.....	5
2.5 Summary of Previous Assessment Reports.....	5
3.0 WORK PERFORMED AND RATIONALE.....	7
3.1 Scope of Assessment.....	7
3.1.1 Target Analytes.....	7
3.1.2 Target Analytes First Entered the Environment.....	7
3.1.3 Environmental Media and Locations Most Likely to Have the Highest Concentrations of Target Analytes.....	7
3.2 Geophysical Survey and Utility Clearance.....	8
3.3 Sample Collection.....	8
3.3.1 Soil Samples.....	8
3.3.2 Soil Vapor Samples.....	9
3.4 Field Quality Assurance/Quality Control.....	10
3.5 Chemical Analytical Methods.....	10
4.0 PRESENTATION AND EVALUATION OF RESULTS.....	13
4.1 Subsurface Conditions.....	13
4.2 Analytical Results.....	13
4.2.1 Soil Samples.....	13
4.2.2 Soil Vapor Samples.....	14



4.3	Data Quality Assurance/Quality Control.....	15
4.3.1	Hold Times.....	15
4.3.2	Laboratory Quality Assurance	16
4.3.3	Method Reporting Limits.....	16
5.0	INTERPRETATION AND CONCLUSIONS.....	17
5.1	RECs and Potential Release Area(s).....	17
5.2	Conceptual Model Validation/Adequacy of Investigations.....	18
5.3	Absence, Presence, Degree, Extent of Target Analytes	18
5.4	Other Concerns	18
5.4.1	Significant Assumptions.....	18
5.4.2	Limitations and Exceptions.....	19
5.4.3	Special Terms and Conditions.....	19
5.5	Conclusions/Objectives Met.....	19
6.0	RECOMMENDATIONS	21
7.0	RELIANCE.....	22
8.0	REFERENCES AND SOURCES OF INFORMATION.....	24

FIGURES

- Figure 1 – Property Location Map
- Figure 2 – Shallow Agricultural Boring Locations
- Figure 3 – Deep Boring Locations
- Figure 4 – Undocumented Fill Sample Locations

TABLES

- Table 1 – Summary of Analytical Results – Metals in Soil
- Table 2 – Summary of Analytical Results – Pesticides in Soil
- Table 3 – Summary of Analytical Results – TPH and VOCs in Soil
- Table 4 – Summary of Analytical Results – VOCs and Methane in Soil Vapor

APPENDICES

- Appendix A – Boring Logs
- Appendix B – Laboratory Analytical Reports



Executive Summary

The following is an Executive Summary of the Limited Phase II Environmental Site Assessment (ESA) that was conducted by CONVERSE CONSULTANTS (CONVERSE). Please refer to the appropriate sections of the report for a complete discussion of these issues. In the event of a conflict between this Executive Summary and the report, or an omission in the Executive Summary, the report shall prevail.

This Report presents the results of the CONVERSE CONSULTANTS (CONVERSE) *Limited Phase II Environmental Site Assessment (ESA)* that was performed at the Polopolus Eastvale Property (also known as the former Granada Wholesale Nursery) located at 7270 Hamner Avenue in the City of Eastvale, Riverside County, California. The entire Polopolus property will be referred to as the Site in this report. CONVERSE was retained by William Lyon Homes (*User*) to conduct the *Limited Phase II ESA* at the Site with the following objectives:

1. Evaluate the potential presence of organochlorine pesticides (OCPs) and arsenic in surface and shallow subsurface soil due to historic agricultural and nursery use of the Property;
2. Evaluate potential impacts from total petroleum hydrocarbons (TPH) and volatile organic compounds (VOCs), metals, OCPs, and/or chlorinated herbicides (CHs) to soil and soil gas in the vicinity of the maintenance barn, stained soil, filled pit, ASTs, drum storage, and suspect historic USTs areas;
3. Evaluate the undocumented fill (mounds) on the Property for the potential presence of TPH, VOCs, metals, OCPs and CHs in soil; and
4. Evaluate the subsurface in the vicinity of the maintenance barn and breezeway areas of the suspect former USTs excavation area(s) and potential presence of residual USTs by a geophysical survey;
5. Evaluate for methane due to the Site located within an area of Riverside County with potential for significant methane production;
6. Evaluate former agricultural use areas for the potential presence of buried transite irrigation pipes; and
7. Identify if potential target analytes are present at concentrations greater than threshold criteria.

A Phase I ESA report, dated May 14, 2014, was prepared by Converse. The assessment revealed that there were Recognized Environmental Conditions (RECs) in connection with the subject property, and Converse had the following conclusions and recommendations:

- The Site was historically used for agriculture from as early as 1938 until at least 1960, and as a wholesale nursery from as early as 1967 until at least 2010. Converse recommends further assessment of the subsurface of the Site.

- The Site was historically occupied by USTs and ASTs used for fueling operations from as early as 1962. The USTs were removed after 1972 and again after 1987. No regulatory closure was issued to the Site. Furthermore, no discernible secondary containment was observed around the ASTs. Converse recommends further assessment of the subsurface.
- The maintenance barn on the Site was formerly used as an automotive repair facility consisting of an “auto repair bay/hole” which has been subsequently filled with dirt. Converse recommends further assessment of the subsurface within and surrounding the maintenance barn.
- Several fill piles and a mound of soil near the garages was observed during the Site reconnaissance in May 2014. The origins of the soil were not disclosed to Converse. Converse recommends further environmental screening by soil analysis for either re-use or disposal.
- Several 55-gallon drums, smudge pots, ASTs, miscellaneous hazardous materials and piles of debris were observed on the Site during the reconnaissance in May 2014. Converse recommends the removal of the drums, ASTs, smudge pots, miscellaneous hazardous materials and debris piles according to applicable regulations. Converse further recommends the monitoring of the removal for staining, malodors and/or hidden features of concern (i.e. additional drums or chemical containers) beneath the drums and debris piles. Further assessment may be warranted if items of concern are discovered during the removal operations.
- Converse observed a large stained area near the dilapidated pool during the Site reconnaissance in May 2014. Converse recommends the excavation and disposal of the soil in accordance with applicable regulations. Converse further recommends the collection of confirmation soil samples at the conclusion of the soil excavation.
- The Site lies within an area of Riverside County with a potential for significant methane production. Converse recommends the completion of a methane survey on the Site in general accordance with the protocol established by the RCDEH.
- Converse recommends the abandonment of the septic system and cistern type septic system on the Site prior to redevelopment of the Site according to applicable regulations.

The Limited Phase II ESA included the following primary tasks:

- Completing a geophysical survey in the vicinity of the maintenance barn to evaluate for the potential presence of below ground anomalies (USTs) and/or former excavated areas.
- Twenty-four (24) borings (AG-1 through AG-24) were completed to approximately 2.5 feet bgs in a grid-like pattern across the Site, and soil samples were collected from each of the borings at approximately 0.5 and 2 feet bgs to assess for potential impacts from historic agricultural uses.



- Grab samples were collected from 16 locations (USM-1 through USM-16) in the vicinity of undocumented soil mounds. Soil samples were collected either from the surface or at a depth of 4 feet bgs.
- Five (5) borings (MB-1 through MB-5) were completed in the vicinity of the maintenance barn and spill area to depths of 16 feet bgs with soil samples collected from depths of 2, 4, 8, 12, and 16 feet bgs, and soil vapor samples collected from 5 and 15 feet bgs.
- Four (4) borings (AST/D-1 through AST/D-4) were completed in the vicinity of the AST and drum storage areas to depths of 8 feet bgs with soil samples collected from depths of 2, 4, and 8 feet bgs, and soil vapor samples collected from 5 feet bgs (except at location AST/D-4).
- Four (4) borings (CH₄-1 through CH₄-4) were completed across the Site away from other soil vapor sample locations with soil vapor probes set at depths of 5 and 15 feet to assess for methane.
- Laboratory Analysis of Samples: Soil samples from 0.5 feet bgs in the AG borings were analyzed for OCPs and/or arsenic, the soil samples from 2, 4, and/or 8 feet bgs in the MB and AST/D borings were analyzed for metals, VOCs, and TPH, and the USM soil samples were analyzed for OCPs, CHs, metals, and TPH. Soil vapor samples collected from the MB and AST/D borings were analyzed for VOCs, and all soil vapor probes were monitored in the field for pressure and methane.

Based upon the results of the investigation, Converse has concluded the following:

- The OPCs chlordane, DDE, and DDT were detected in 2 of the 6 agricultural samples analyzed, but all concentrations are less than their respective RSL-r screening levels. Arsenic was detected in all of the agricultural samples analyzed at concentrations are considered to be naturally occurring background levels which are less than the DTSC risk management level of 12 mg/kg.
- In the vicinity of the maintenance barn, stained soil, filled pit, ASTs, drum storage, and suspect historic USTs areas all reported concentrations of metals, and VOCs in soil were less than their respective RSL-r values, with the exception of arsenic. However, all reported arsenic concentrations are considered to be naturally occurring background levels which are less than the DTSC risk management level of 12 mg/kg. TPH in the gasoline range was not detected in any of the soil samples.

In the vicinity of the stained soil near the dilapidated pool (boring location MB1) TPH was reported at relatively low concentrations in the diesel and oil range in the sample from 2 feet bgs, but were not detected in the sample from 4 feet bgs. No VOCs were detected in the soil vapor samples from this location.

In the vicinity of a spilled drum on the north side of the maintenance barn (boring location MB5) TPH was reported at relatively low concentrations in the diesel and oil ranges in the sample from 2 feet bgs, at a moderately elevated level in the oil range in the sample from 4 feet bgs, but were not detected in the sample from 8 feet bgs.

Concentrations of TPH in the gasoline range in soil vapor samples from 5 and 15 feet bgs were slightly less than their screening level at this location. Naphthalene was detected in the soil vapor sample from 5 feet bgs at location MB5 in excess of the screening level, but the concentration of naphthalene in the 15-foot sample, and all other VOCs in both soil vapor samples were less than their respective screening levels.

- Soil samples collected from the undocumented fill on the Property were reported to not contain any concentrations of TPH, VOCs, or CHs. Reported concentrations of the OCPs DDE, DDT, dieldrin and endrin aldehyde, as well as all detected metals, were all less than their respective RSL-r values.
- The geophysical survey conducted in the vicinity of the maintenance barn and breezeway areas did not reveal the presence of any USTs, or suspect former USTs excavation areas. However, one (1) small electromagnetic (EM) anomaly and several discontinuous unknown lines were detected on the east side of the maintenance barn in the vicinity of boring MB2.
- None of the 21 soil vapor probes at 12 locations across the property had any detectable concentrations of methane, and no buildup of pressure was noted.

Based on the findings of this investigation it is our opinion that the objectives of the investigation have been met, and that no additional assessment, other than the assessment for potential buried transite irrigation pipes to be completed during site development activities, is necessary to assess the objectives of the Phase II ESA.

It is recommended that TPH-impacted and stained soils in the vicinity of boring locations MB1 and MB5 be excavated and properly disposed of to an offsite facility.. Based on the results of this assessment it is assumed that the excavations in the vicinity of boring location MB1 should extend to a maximum depth of approximately 2 feet bgs, and to between 5 and 15 feet bgs in the vicinity of boring location MB5.

Although the geophysical survey which was conducted within approximately 20 feet of the perimeter of the maintenance barn and breezeway areas did not reveal the presence of any USTs, it is possible that USTs may still be present on the Property at locations outside of the area assessed. It is recommended that contingency be added to the development plans for the Property to deal with the EM anomaly and discontinuous lines that were detected during the geophysical survey, and USTs potentially located beyond the assessment area.



1.0 Introduction

This Report presents the results of the CONVERSE CONSULTANTS (CONVERSE) *Limited Phase II Environmental Site Assessment (ESA)* that was performed at the Polopolus Eastvale Property (also known as the former Granada Wholesale Nursery) located at 7270 Hamner Avenue in the City of Eastvale, Riverside County, California. The entire Polopolus property will be referred to as the Site in this report. The location of the Site is indicated on Figure 1, Site Location Map. CONVERSE was retained by William Lyon Homes (*User*) to conduct the *Limited Phase II ESA* at the Site. The scope of this *Limited Phase II ESA* was completed in accordance with the proposal prepared by CONVERSE, dated May 21, 2014.

CONVERSE generally followed the standard practices of the American Society for Testing Materials (ASTM) Designation: E1903-11 *Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process* (ASTM E 1903-11). The purpose of conducting the *Phase II ESA* in accordance with ASTM E1903-11 is to acquire and evaluate information sufficient to achieve the objective(s) set forth in the "Statement of Objectives" developed by the *User* and CONVERSE. The objectives of the assessment were to:

8. Evaluate the potential presence of organochlorine pesticides (OCPs) and arsenic in surface and shallow subsurface soil due to historic agricultural and nursery use of the Property;
9. Evaluate potential impacts from total petroleum hydrocarbons (TPH) and volatile organic compounds (VOCs), metals, OCPs, and/or chlorinated herbicides (CHs) to soil and soil gas in the vicinity of the maintenance barn, stained soil, filled pit, ASTs, drum storage, and suspect historic USTs areas;
10. Evaluate the undocumented fill (mounds) on the Property for the potential presence of TPH, VOCs, metals, OCPs and CHs in soil; and
11. Evaluate the subsurface in the vicinity of the maintenance barn and breezeway areas of the suspect former USTs excavation area(s) and potential presence of residual USTs by a geophysical survey;
12. Evaluate for methane due to the Site located within an area of Riverside County with potential for significant methane production;
13. Evaluate former agricultural use areas for the potential presence of buried transite irrigation pipes; and
14. Identify if potential target analytes are present at concentrations greater than threshold criteria.



The Limited Phase II ESA included the following primary tasks:

- Completing a geophysical survey in the vicinity of the maintenance barn to evaluate for the potential presence of below ground anomalies (USTs) and/or former excavated areas.
- Twenty-four (24) borings (AG-1 through AG-24) were completed to approximately 2.5 feet bgs in a grid-like pattern across the Site, and soil samples were collected from each of the borings at approximately 0.5 and 2 feet bgs to assess for potential impacts from historic agricultural uses.
- Grab samples were collected from 16 locations (USM-1 through USM-16) in the vicinity of undocumented soil mounds. Soil samples were collected either from the surface or at a depth of 4 feet bgs.
- Five (5) borings (MB-1 through MB-5) were completed in the vicinity of the maintenance barn and spill area to depths of 16 feet bgs with soil samples collected from depths of 2, 4, 8, 12, and 16 feet bgs, and soil vapor samples collected from 5 and 15 feet bgs.
- Four (4) borings (AST/D-1 through AST/D-4) were completed in the vicinity of the AST and drum storage areas to depths of 8 feet bgs with soil samples collected from depths of 2, 4, and 8 feet bgs, and soil vapor samples collected from 5 feet bgs (except at location AST/D-4).
- Four (4) borings (CH₄-1 through CH₄-4) were completed across the Site away from other soil vapor sample locations with soil vapor probes set at depths of 5 and 15 feet to assess for methane.
- Laboratory Analysis of Samples: Soil samples from 0.5 feet bgs in the AG borings were analyzed for OCPs and/or arsenic, the soil samples from 2, 4, and/or 8 feet bgs in the MB and AST/D borings were analyzed for metals, VOCs, and TPH, and the USM soil samples were analyzed for OCPs, CHs, metals, and TPH. Soil vapor samples collected from the MB and AST/D borings were analyzed for VOCs, and all soil vapor probes were monitored in the field for pressure and methane.

2.0 Background

In 2014 Converse completed a Phase I ESA on the Site, dated May 14, 2014. A majority of the details contained within this section were taken from this the Phase I ESA.

2.1 *Site Description and Features*

2.1.1 *Current Uses of the Site*

The Site is owned and managed by The Steve and Diana Polopolus, LLC, and the 2004 Polopolus Family Trust and is currently occupied by a former wholesale nursery consisting of a single-family residence, a commercial sales office, three garage buildings, a maintenance shop, multiple storage sheds, dilapidated greenhouses, an empty below-ground pool, and vacant plant and tree storage areas. The Site Property is also identified as the former Granada Wholesale Nursery.

2.1.2 *Location and Legal Description*

The Site is located at 7270 Hamner Avenue, south of the intersection of Schleisman Road and Hamner Avenue in the City of Eastvale, Riverside County, California. The Property is located approximately ¼-miles west of Interstate 15 (Ontario Freeway).

The Site is identified as Riverside County Assessor's Parcel Number 152-060-003. The legal description for the Property parcel is provided in the Riverside County Transportation and Land Management parcel description provided in Appendix D.

2.1.3 *Site and Vicinity General Characteristics*

The general vicinity of the Site appears to be primarily residential dwellings to the north, east, and west, and vacant land to the south.

2.2 *Physical Setting*

2.2.1 *Topography*

The Site is located approximately 626 feet above mean sea level (MSL) with surface topography sloping towards the south-southeast (United



States Geological Survey [USGS] Topographic Map, Corona North, California, 1981).

2.2.2 Geology

According to the California Department of Conservation 2010 Geologic Map of California, the western portion of the Property is underlain by mostly older alluvium, lake, playa, and terrace deposits (Qoa), while the eastern portion of the Site is underlain by mostly nonmarine unconsolidated and semi-consolidated alluvium, lake, playa, and terrace deposits (Q).

Soils encountered during our investigation generally consisted of silty sand and sand, with minor amounts of clayey sand to the maximum depths explored of 16 feet below ground surface (bgs). See Appendix A for a copy of the boring logs.

2.2.3 Hydrogeology

According to the Western Municipal Water District, Cooperative Well Measuring Program, Spring 2013 Data, the nearest well with data (State Well ID# 02S/07W-36J; Jurupa Community Services District Van Leeuwen) is located approximately ½-mile west of the Property. Depth to groundwater at this well was measured at 11.9 feet bgs on April 10, 2013.

No site specific groundwater flow information was available, however, according to the Chino Basin Depth to Groundwater Contour Map dated 2006, groundwater generally flows toward the Santa Ana River, which is located to the south of the Site.

2.3 Site History and Land Use

According to the Converse Phase I ESA, the Site appeared to have been undeveloped land as early as 1931. By 1938, the Site appeared to be occupied by agricultural fields. By 1953, the north central portion of the Site appeared to be redeveloped with a residential dwelling and a barn. By 1960, the south central portion of the Site appeared to be vacant land. By 1967, the northwest portion of the Site appeared to be redeveloped with a commercial structure for nursery operations. Horticulture storage was observed around the residential structure and barns, and the remainder of the Site appeared to be vacant land. Between 1977 and 2006, nursery operations and horticulture storage appeared to increase across the Site to include the construction of greenhouses near the residential structure. By 2012, the Site appeared to be a vacant nursery in

the same general configuration as observed during the implementation of field activities in May, 2014.

2.4 *Adjacent Property Land Use*

The following is excerpted from the Converse Phase I ESA.

Direction	Current Development
North:	Single-family residential dwellings.
Northeast:	Single-family residential dwellings.
Northwest:	An improved road (Hamner Avenue), followed by vacant land.
South:	Graded land pending residential development
Southeast:	Graded land pending residential development
Southwest:	An improved road (Hamner Avenue), followed by single family residential dwellings.
East:	Single-family residential dwellings.
West:	An improved road (Hamner Avenue), followed by vacant land and single family residential dwellings.

2.5 *Summary of Previous Assessment Reports*

A Phase I ESA report, dated May 14, 2014, was prepared by Converse. The assessment revealed that there were Recognized Environmental Conditions (RECs) in connection with the subject property, and Converse had the following conclusions and recommendations:

- The Site was historically used for agriculture from as early as 1938 until at least 1960, and as a wholesale nursery from as early as 1967 until at least 2010. Converse recommends further assessment of the subsurface of the Site.
- The Site was historically occupied by USTs and ASTs used for fueling operations from as early as 1962. The USTs were removed after 1972 and again after 1987. No regulatory closure was issued to the Site. Furthermore, no discernible secondary containment was observed around the ASTs. Converse recommends further assessment of the subsurface.
- The maintenance barn on the Site was formerly used as an automotive repair facility consisting of an “auto repair bay/hole” which has been subsequently filled with dirt. Converse recommends further



assessment of the subsurface within and surrounding the maintenance barn.

- Several fill piles and a mound of soil near the garages was observed during the Site reconnaissance in May 2014. The origins of the soil were not disclosed to Converse. Converse recommends further environmental screening by soil analysis for either re-use or disposal.
- Several 55-gallon drums, smudge pots, ASTs, miscellaneous hazardous materials and piles of debris were observed on the Site during the reconnaissance in May 2014. Converse recommends the removal of the drums, ASTs, smudge pots, miscellaneous hazardous materials and debris piles according to applicable regulations. Converse further recommends the monitoring of the removal for staining, malodors and/or hidden features of concern (i.e. additional drums or chemical containers) beneath the drums and debris piles. Further assessment may be warranted if items of concern are discovered during the removal operations.
- Converse observed a large stained area near the dilapidated pool during the Site reconnaissance in May 2014. Converse recommends the excavation and disposal of the soil in accordance with applicable regulations. Converse further recommends the collection of confirmation soil samples at the conclusion of the soil excavation.
- The Site lies within an area of Riverside County with a potential for significant methane production. Converse recommends the completion of a methane survey on the Site in general accordance with the protocol established by the RCDEH.
- Converse recommends the abandonment of the septic system and cistern type septic system on the Site prior to redevelopment of the Site according to applicable regulations.



3.0 Work Performed and Rationale

3.1 Scope of Assessment

A conceptual model was developed based on data obtained during the Phase I ESA.

3.1.1 Target Analytes

The results of the Phase I ESA for the Site and review of available reports and correspondence regarding the Site indicate potential for impacts from TPH, VOCs, OCPs, CHs, metals, and methane.

3.1.2 Target Analytes First Entered the Environment

The results of the Phase I ESA for the Site and review of available reports and correspondence regarding the Site indicate that the target analytes would have first entered the environment by surface spills or releases to the surface and subsurface soil.

3.1.3 Environmental Media and Locations Most Likely to Have the Highest Concentrations of Target Analytes

Multiple borings will be located in the vicinity of where drums and tanks are stored, around the maintenance barn. Agricultural borings will be arrayed in a grid-like pattern across the Site, and samples will be collected from fill materials present in the central and eastern portion of the Site.

The *Limited Phase II ESA* consisted of the following primary elements:

- Twenty-four (24) borings (AG-1 through AG-24) were completed to approximately 2.5 feet bgs in a grid-like pattern across the Site, and soil samples were collected from each of the borings at approximately 0.5 and 2 feet bgs to assess for potential impacts from historic agricultural uses.
- Grab samples were collected from 16 locations (USM-1 through USM-16) in the vicinity of undocumented soil mounds. Soil samples were collected either from the surface or at a depth of 4 feet bgs.
- Five (5) borings (MB-1 through MB-5) were completed in the vicinity of the maintenance barn and spill area to depths of 16 feet bgs with soil samples collected from depths of 2, 4, 8, 12, and 16 feet bgs, and soil vapor samples collected from 5 and 15 feet bgs.



- Four (4) borings (AST/D-1 through AST/D-4) were completed in the vicinity of the AST and drum storage areas to depths of 8 feet bgs with soil samples collected from depths of 2, 4, and 8 feet bgs, and soil vapor samples collected from 5 feet bgs (except at location AST/D-4).
- Four (4) borings (CH₄-1 through CH₄-4) were completed across the Site away from other soil vapor sample locations with soil vapor probes set at depths of 5 and 15 feet to assess for methane.
- Laboratory Analysis of Samples: Soil samples from 0.5 feet bgs in the AG borings were analyzed for OCPs and/or arsenic, the soil samples from 2, 4, and/or 8 feet bgs in the MB and AST/D borings were analyzed for metals, VOCs, and TPH, and the USM soil samples were analyzed for OCPs, CHs, metals, and TPH. Soil vapor samples collected from the MB and AST/D borings were analyzed for VOCs, and all soil vapor probes were monitored in the field for pressure and methane.

3.2 Geophysical Survey and Utility Clearance

Prior to initiating field activities Converse prepared a site-specific Health and Safety Plan. Underground Service Alert (USA) was notified at least 48 hours prior to advancing borings. Prior to advancing each boring, potential locations of nearby underground (UG) utilities and other UG structures were evaluated by field observation.

On May 27, 2014 a geophysical survey was completed by Southwest Geophysics in the vicinity of the maintenance barn to evaluate for the potential presence of below ground anomalies (USTs) and/or former excavated areas. The survey was conducted using a Geonics model EM61 time domain instrument, Fisher M-Scope TW-6 pipe and cable locator, RD8000 line tracer, Schonstedt GA-52C magnetic gradiometer and GSSI SIR 3000 Ground Penetrating Radar (GPR) unit using a 400 MHz transducer. The geophysical survey covered the areas within approximately 20 feet of the outside the perimeter of the maintenance barn.

3.3 Sample Collection

3.3.1 Soil Samples

On May 27 and 28, 2014, a Geoprobe (direct push) truck-mounted rig using dual-tube drilling methods and operated by Interphase Environmental was used to complete boring across the Site. Boring locations are indicated on Figures 2, 3, and 4. A Converse geologist oversaw the drilling, sample collection, and preparation of boring logs. Borings were completed as follows:



- Twenty-four (24) borings (AG-1 through AG-24) were completed to approximately 2.5 feet bgs in a grid-like pattern across the Site, with soil samples collected from depths of 0.5 and 2 feet bgs.
- Five (5) borings (MB-1 through MB-5) were completed to depths of 16 feet bgs with soil samples collected from depths of 2, 4, 8, 12, and 16 feet bgs
- Four (4) borings (AST/D-1 through AST/D-4) were completed to depths of 8 feet bgs with soil samples collected from depths of 2, 4, and 8 feet bgs.
- Soil samples from four (4) of the 16 USM locations (USM-3, -6, -9, and -11) were collected from depths of 4 feet bgs. All other USM grab samples were collected from near surface using a trowel.

Subsamples of soil for VOC analysis were collected from select soil samples in accordance with EPA Method 5035 using two EnCore samplers per sample. A portion of each sample from MB and AST/D locations were also transferred into a sealable plastic bag for lithologic evaluation and were screened in the field for VOCs using a photo ionization detector (PID); readings ranged from 1 to greater than 10,000 parts per million (ppm).

The ends of the soil sample sleeves were covered with Teflon sheets and fitted with plastic end caps. Grab samples from USM locations were transferred into laboratory supplied 8 ounce glass jars. All soil sample containers were labeled and stored in chilled containers for delivery to the analytical laboratory.

3.3.2 Soil Vapor Samples

After soil sample collection, soil vapor probes were installed in each of the MB and AST/D borings (with the exception of AST/D-4) at a depth of 5 and/or 15 feet bgs. The lower portion of the boreholes were initially sealed with hydrated bentonite from 16 feet up to 15 feet bgs. Six (6)-inch long porous probes, connected to Teflon tubing, were then inserted into the borings, and an approximate 1 foot sand pack was then placed around and slightly above the probes. The boreholes were then sealed up to approximately 5.5 feet bgs with hydrated bentonite where a probe was installed in a similar manner, and then the remainder of the borehole was backfilled with hydrated bentonite to ground surface. Subsurface conditions were allowed to re-equilibrate for a minimum period of 48 hours prior to sample collection.

On June 2, 2014 soil vapor samples were collected from each of the probes in glass gas-tight syringes equipped with Teflon plungers. The



initial probe sampled (location MB1-5) was purged three different times as recommended by DTSC/RWQCB guidance documents. This purge test determined how many purges of the soil gas tubing were needed throughout the project. One, three and ten purge volumes were analyzed to make this determination. A single purge volume was used on subsequent samples since this purging level gave the highest results for the compounds of greatest interest.

A tracer gas mixture of n-propanol and n-pentane was placed at the tubing-surface interface before sampling. These compounds were analyzed during the 8260B analytical run to determine if there were surface leaks into the subsurface due to improper installation of the probe. Neither n-propanol nor n-pentane was reported in any of the samples analyzed.

Prior to purging and sampling of soil vapor at each point, a shut-in test was conducted to check for leaks in the above ground fittings. The shut-in test was performed on the above ground apparatus by evacuating the line to a vacuum of 100 inches of water, sealing the entire system and watching the vacuum for at least one minute. A vacuum gauge attached in parallel to the apparatus measured the vacuum. If there was any observable loss of vacuum, the fittings were adjusted as needed until the vacuum did not change noticeably. The soil gas sample was then taken.

The rate at which tubing was purged and samples were collected was approximately 200 mL/min. Samples were transferred from the sample syringe directly into the gas chromatograph for analysis onsite in the mobile laboratory. Following the collection of the soil vapor samples, the sample points were abandoned by pulling the tubing from the boreholes.

3.4 Field Quality Assurance/Quality Control

CONVERSE observed standard EPA handling protocol including chain-of-custody control.

3.5 Chemical Analytical Methods

All soil samples were submitted to the Enviro-Chem laboratory in Pomona, California for potential analysis. Soil vapor samples were analyzed in a mobile laboratory operated by Jones Environmental from Santa Fe Springs, California.



Agricultural Borings (AG1 through AG24)

The laboratory used a portion of each sample collected from 0.5 feet to prepare a total of six (6) composite samples (4 discrete samples per composite sample; Ag Comp 1 through Ag Comp 6). These composite samples were each analyzed in accordance with EPA Test Method 8081 for OCPs. Select samples from 0.5 feet bgs (AG1, AG6, AG11, AG16, AG19, and AG24) were also analyzed in accordance with EPA Test Method 6010B for arsenic.

All samples from 2 feet bgs were archived by the laboratory.

Maintenance Building and Spill Area Borings (MB1 through MB5)

Soil samples from 2, 4, and 8 feet bgs were analyzed in accordance with the following EPA Test Methods:

- EPA Method 8015B for TPH in the gasoline, diesel and motor oil ranges
- EPA Method 8260B for VOCs and fuel oxygenates.
- EPA Method 6010B/7470 for CAM 17 metals

All soil samples from 12 and 16 feet bgs were archived by the laboratory.

Soil vapor samples from 5 and 15 feet bgs were analyzed in accordance with EPA Test Method 8260B for VOCs, and were also screened in the field for methane using a Landtec GEM 2000 meter.

AST and Drum Storage Area Borings (AST/D1 through AST/D4)

Soil samples from 2 and 4 feet bgs were analyzed in accordance with the following EPA Test Methods:

- EPA Method 8015B for TPH in the gasoline, diesel and motor oil ranges
- EPA Method 8260B for VOCs and fuel oxygenates
- EPA Method 6010B/7470 for CAM 17 metals

All soil samples from 8 feet bgs were archived by the laboratory.

Soil vapor samples from 5 and 15 feet bgs were analyzed in accordance with EPA Test Method 8260B for VOCs, and were also screened in the field for methane using a Landtec GEM 2000 meter.

Undocumented Soil Mound Samples (USM1 through USM16)

The laboratory used a portion of each USM sample to prepare a total of four (4) composite samples (4 discrete samples per composite sample; USM Comp 1



through USM Comp 4). These composite samples were each analyzed in accordance with the following EPA Test Methods:

- EPA Method 8081 for OCPs
- EPA Method 8151 for CHs
- EPA Method 6010B/7470 for CAM 17 metals

Select USM samples (USM3, USM6, USM9, and USM15) were also analyzed discretely in accordance with EPA Test Method 8260B for VOCs.

Methane Boring (CH₄1 through CH₄4)

Soil vapor samples from 5 and 15 feet bgs were screened in the field for methane using a Landtec GEM 2000 meter.



4.0 Presentation and Evaluation of Results

4.1 Subsurface Conditions

The soils in all borings were observed to be predominantly brown silty sand and/or sand, with minor amounts of clayey sand also observed. No significant signs of contamination were observed, with the exception of significantly elevated PID readings of samples from boring MB5. Groundwater was not encountered in any of the borings which were completed to maximum depths of 16 feet bgs.

The results of the geophysical survey did not reveal the conclusive presence of a UST or significantly disturbed soil that might represent a backfilled excavation from which a UST might have been removed. However, one (1) small electromagnetic (EM) anomaly and several discontinuous unknown lines were detected on the east side of the maintenance barn. Boring MB2 was located adjacent to this EM anomaly.

4.2 Analytical Results

The analytical reports from the laboratories are provided in Appendix B. A summary of the analytical results are provided below and in Tables 1, 2, 3, and 4.

4.2.1 Soil Samples

Metals

A total of 9 metals were detected in each of the samples analyzed. With the exception of arsenic, all reported metals concentrations are less than their respective Regional Screening Levels for residential land use (RSL-r) established by the EPA. All metals were reported at maximum concentrations less than their respective Total Threshold Limit Concentration (TTL) limits for hazardous waste classification.

Arsenic was reported at a maximum concentration of 6.03 mg/kg. All concentrations exceed the RSL-r of 0.61 mg/kg, but are less than the risk management level of 12 mg/kg used by the Department of Toxic Substances Control (DTSC) for school sites based on naturally occurring background concentrations.

Pesticides

Concentrations of Chlordane, DDE, DDT, Dieldrin, and Endrin Aldehyde were reported in one or more of the composite samples analyzed. The



maximum concentration of each of the OCPs detected was less than their respective RSL-r values.

No Chlorinated Herbicides were reported in any of the samples analyzed.

TPH

TPH in the gasoline (C4-C12) was not detected in any of the soil samples analyzed.

Diesel (C13-C22), and/or heavy oil (C23-C35) range TPH was reported in three samples from depths of 2 feet bgs (MB1, MB2, and MB5), and one (1) sample from a depth of 4 feet bgs (MB5) was reported to have a detectable concentration of TPH in the heavy oil range. TPH was not detected in any of the soil samples from MB borings at a depth of 8 feet bgs, or in any of the AST/D or USM Samples analyzed.

The borings with detectable TPH concentrations were located as follows:

- MB1 – within a large stained soil area near the dilapidated pool;
- MB2 – within the filled in auto repair bay/hole under the breezeway south of the maintenance barn; and
- MB5 – in the vicinity of stained soil next to a 10 gallon drum on the north side of the maintenance barn.

TPH in the diesel and oil ranges were reported at maximum concentrations of 30.1 and 1,190 milligrams per kilogram (mg/kg), respectively. The concentrations of TPH in the diesel and heavy hydrocarbon ranges are less than the California Regional Water Quality Control Board (CRWQCB) Maximum Soil Screening Levels (MSSLs) of 1,000 and 10,000 mg/kg, respectively, based on a distance above groundwater greater than 20 feet bgs.

VOCs

Two (2) VOCs were detected in the soil samples from 2 and/or 4 feet bgs at location MB5. VOCs were not detected in any of the other soil samples analyzed. The maximum reported naphthalene and 1,2,4-trimethylbenzene concentrations of 0.005 and 0.012 mg/kg, respectively, are less than their respective RSL-r values of 3.6 and 62 mg/kg.

4.2.2 Soil Vapor Samples

TPH Gasoline Range

Gasoline range TPH compounds were reported in samples from locations MB-2 and MB-5 (filled in “auto repair bay/hole”, and near an apparent drum spill), but not in any of the other soil vapor samples. At location MB2 TPH



gas was not detected (ND) in the sample from 5 feet bgs, and was reported at a maximum concentration of 5,560 micrograms per cubic meter (ug/m^3) in the probe at 15 feet bgs. Maximum concentrations in samples from 5 and 15 feet bgs at location MB5 ranged from 29,800 to 30,300 ug/m^3 .

Using formulas presented in the DTSC Vapor Intrusion Guidance and the RSL-r for indoor air concentrations, a screening level for TPH gas in soil vapor samples can be calculated that is considered protective of human health from the threat of vapor intrusion. This screening level was calculated to be 31,000 ug/m^3 . All reported concentrations of TPH gas are less than this screening level.

VOCs

No concentrations of VOCs were detected in any of the soil vapor samples, with the exception of the samples from location MB5. In the 5 and/or 15-foot samples from location MB5 a total of 10 VOCs were reported; n-butylbenzene, sec-butylbenzene, 2-chlorotoluene, 4-isopropyltoluene, naphthalene, n-propylbenzene, toluene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzenes, and xylenes.

The concentrations of naphthalene in the sample from 5 feet bgs, which ranged from 192 to 224 ug/m^3 , exceed the vapor intrusion soil gas screening level of 72 ug/m^3 . The naphthalene concentration of 27.6 ug/m^3 in the sample from 15 feet bgs at location MB5 is less than this screening level. All concentrations of n-propylbenzene, toluene, 1,2,4-trimethylbenzene, and xylenes are less than their respective vapor intrusion soil gas screening levels. It is noted that RSLs are currently not established for the other VOCs detected.

Methane

No concentrations of methane and no buildup of pressure were detected in any of the soil vapor probes.

4.3 Data Quality Assurance/Quality Control

4.3.1 Hold Times

All soil samples were immediately transported to laboratories under chain-of-custody documentation, and all soil vapor samples were collected and analyzed onsite by a mobile laboratory. All analyses were conducted within their appropriate hold times.



4.3.2 Laboratory Quality Assurance

The laboratories provided data to estimate precision, accuracy, and bias. The laboratory reports indicate that the method blanks, laboratory spikes, and/or matrix spikes met quality assurance objectives for soil and soil vapor samples. No outstanding issues were identified. Overall, the presented data (including the qualified result) are reliable and useable for project decision making. Laboratory Quality Assurance data are included in the analytical reports in Appendix B.

4.3.3 Method Reporting Limits

- The Practical Quantitation Limit (PQL) for TPH as gasoline, diesel, and oil ranges, in soils were 10, 10, and 50 mg/kg, respectively.
- The PQLs for VOCs in soils ranged from 0.005 to 0.020 mg/kg.
- The PQL for metals in soil ranged from 0.01 mg/kg to 5.0 mg/kg.
- The PQLs for OCPs in soils ranged from 0.001 mg/kg to 0.020 mg/kg.
- The PQLs for CHs in soils ranged from 0.020 mg/kg to 20.0 mg/kg.
- The PQLs for VOCs reported in soil vapor ranged from 0.008 to 0.40 micrograms per liter $\mu\text{g/L}$.
- The PQL for methane in soil vapor was 1,000 parts per million.



5.0 Interpretation and Conclusions

5.1 RECs and Potential Release Area(s)

A Phase I ESA report, dated May 21, 2014, was prepared by Converse. The assessment revealed that there were Recognized Environmental Conditions (RECs) in connection with the subject property, and Converse had the following conclusions and recommendations:

- The Site was historically used for agriculture from as early as 1938 until at least 1960, and as a wholesale nursery from as early as 1967 until at least 2010. Converse recommends further assessment of the subsurface of the Site.
- The Site was historically occupied by USTs and ASTs used for fueling operations from as early as 1962. The USTs were removed after 1972 and again after 1987. No regulatory closure was issued to the Site. Furthermore, no discernible secondary containment was observed around the ASTs. Converse recommends further assessment of the subsurface.
- The maintenance barn on the Site was formerly used as an automotive repair facility consisting of an “auto repair bay/hole” which has been subsequently filled with dirt. Converse recommends further assessment of the subsurface within and surrounding the maintenance barn.
- Several fill piles and a mound of soil near the garages was observed during the Site reconnaissance in May 2014. The origins of the soil were not disclosed to Converse. Converse recommends further environmental screening by soil analysis for either re-use or disposal.
- Several 55-gallon drums, smudge pots, ASTs, miscellaneous hazardous materials and piles of debris were observed on the Site during the reconnaissance in May 2014. Converse recommends the removal of the drums, ASTs, smudge pots, miscellaneous hazardous materials and debris piles according to applicable regulations. Converse further recommends the monitoring of the removal for staining, malodors and/or hidden features of concern (i.e. additional drums or chemical containers) beneath the drums and debris piles. Further assessment may be warranted if items of concern are discovered during the removal operations.
- Converse observed a large stained area near the dilapidated pool during the Site reconnaissance in May 2014. Converse recommends the excavation and disposal of the soil in accordance with applicable



regulations. Converse further recommends the collection of confirmation soil samples at the conclusion of the soil excavation.

- The Site lies within an area of Riverside County with a potential for significant methane production. Converse recommends the completion of a methane survey on the Site in general accordance with the protocol established by the RCDEH.
- Converse recommends the abandonment of the septic system and cistern type septic system on the Site prior to redevelopment of the Site according to applicable regulations.

5.2 Conceptual Model Validation/Adequacy of Investigations

It is our opinion that the field and analytical data validated the conceptual model and the investigation adequately evaluated the identified objectives.

5.3 Absence, Presence, Degree, Extent of Target Analytes

The target analytes of TPH, VOCs, metals, and pesticides were detected in some of the soil and soil vapor samples analyzed. Concentrations of detected chemicals were generally greater in shallower samples than in deeper samples, which is indicative of releases having occurred at the ground surface.

With the exception of arsenic, all chemical concentrations reported in soil samples are less than their respective RSL-r and MMSL screening levels. However, all reported arsenic concentrations are considered to be naturally occurring background levels that are less than the DTSC risk management level of 12 mg/kg.

With the exception of naphthalene, all chemical concentrations reported in soil vapor samples are less than their respective soil vapor screening levels which were calculated based on the RSL-r values for indoor air.

5.4 Other Concerns

5.4.1 Significant Assumptions

No significant assumptions need to be noted in this *Limited Phase II ESA* report.



5.4.2 Limitations and Exceptions

Assessment for potential buried transite irrigation pipes was not completed during the implementation of this Phase II ESA, but will be completed during site development activities. No other significant limitations or exceptions need to be noted in this *Limited Phase II ESA* report.

5.4.3 Special Terms and Conditions

No special terms or conditions need to be noted in this *Limited Phase II ESA* report.

5.5 Conclusions/Objectives Met

Converse has performed a Phase II ESA at the Polopolus Eastvale Property (also known as the former Granada Wholesale Nursery) located at 7270 Hamner Avenue in the City of Eastvale, Riverside County, California. The Phase II ESA was completed in conformance with the scope and limitations of ASTM, E1903-11 and the following objectives:

1. Evaluate the potential presence of OCPs and arsenic in surface and shallow subsurface soil due to historic agricultural and nursery use of the Property;
2. Evaluate potential impacts from TPH and VOCs, metals, OCPs, and/or CHs to soil and soil gas in the vicinity of the maintenance barn, stained soil, filled pit, ASTs, drum storage, and suspect historic USTs areas;
3. Evaluate the undocumented fill (mounds) on the Property for the potential presence of TPH, VOCs, metals, OCPs and CHs in soil; and
4. Evaluate the subsurface in the vicinity of the maintenance barn and breezeway areas of the suspect former USTs excavation area(s) and potential presence of residual USTs by a geophysical survey;
5. Evaluate for methane due to the Site located within an area of Riverside County with potential for significant methane production;
6. Evaluate former agricultural use areas for the potential presence of buried transite irrigation pipes; and
7. Identify if potential target analytes are present at concentrations greater than threshold criteria.

Based upon the above, CONVERSE has concluded the following:

- The OPCs chlordane, DDE, and DDT were detected in 2 of the 6 agricultural samples analyzed, but all concentrations are less than their respective RSL-r screening levels. Arsenic was detected in all of the agricultural samples analyzed at concentrations are considered to be



naturally occurring background levels which are less than the DTSC risk management level of 12 mg/kg.

- In the vicinity of the maintenance barn, stained soil, filled pit, ASTs, drum storage, and suspect historic USTs areas all reported concentrations of metals, and VOCs in soil were less than their respective RSL-r values, with the exception of arsenic. However, all reported arsenic concentrations are considered to be naturally occurring background levels which are less than the DTSC risk management level of 12 mg/kg. TPH in the gasoline range was not detected in any of the soil samples.

In the vicinity of the stained soil near the dilapidated pool (boring location MB1) TPH was reported at relatively low concentrations in the diesel and oil range in the sample from 2 feet bgs, but were not detected in the sample from 4 feet bgs. No VOCs were detected in the soil vapor samples from this location.

In the vicinity of a spilled drum on the north side of the maintenance barn (boring location MB5) TPH was reported at relatively low concentrations in the diesel and oil ranges in the sample from 2 feet bgs, at a moderately elevated level in the oil range in the sample from 4 feet bgs, but were not detected in the sample from 8 feet bgs. Concentrations of TPH in the gasoline range in soil vapor samples from 5 and 15 feet bgs were slightly less than their screening level at this location. Naphthalene was detected in the soil vapor sample from 5 feet bgs at location MB5 in excess of the screening level, but the concentration of naphthalene in the 15-foot sample, and all other VOCs in both soil vapor samples were less than their respective screening levels.

- Soil samples collected from the undocumented fill on the Property were reported to not contain any concentrations of TPH, VOCs, or CHs. Reported concentrations of the OCPs DDE, DDT, dieldrin and endrin aldehyde, as well as all detected metals, were all less than their respective RSL-r values.
- The geophysical survey conducted in the vicinity of the maintenance barn and breezeway areas did not reveal the presence of any USTs, or suspect former USTs excavation areas. However, one (1) small electromagnetic (EM) anomaly and several discontinuous unknown lines were detected on the east side of the maintenance barn in the vicinity of boring MB2.
- None of the 21 soil vapor probes at 12 locations across the property had any detectable concentrations of methane, and no buildup of pressure was noted.

It is our opinion that the objectives of the Phase II ESA were met, and no additional assessment, other than the assessment for potential buried transite irrigation pipes to be completed during site development activities, is necessary to assess the objectives of the Phase II ESA.



6.0 Recommendations

Based on the findings of this investigation it is our opinion that the objectives of the investigation have been met. In addition to needing to conduct assessment for potential buried transite irrigation pipes during site development activities, it is recommended that TPH-impacted and stained soils in the vicinity of boring locations MB1 and MB5 be excavated and properly disposed of to an offsite facility. Based on the results of this assessment it is assumed that the excavations in the vicinity of boring location MB1 should extend to a maximum depth of approximately 2 feet bgs, and to between 5 and 15 feet bgs in the vicinity of boring location MB5.

Although the geophysical survey which was conducted within approximately 20 feet of the perimeter of the maintenance barn and breezeway areas did not reveal the presence of any USTs, it is possible that USTs may still be present on the Property at locations outside of the area assessed. It is recommended that contingency be added to the development plans for the Property to deal with the EM anomaly and discontinuous lines that were detected during the geophysical survey, and USTs potentially located beyond the assessment area.



7.0 Reliance

This report is for the sole benefit and exclusive use of National CORE in accordance with the terms and conditions that are presented in our proposal, dated May 21, 2014, under which these services have been provided. The preparation of this report has been in accordance with generally accepted environmental practices. No other warranty, either express or implied, is made.

This report should not be regarded as a guarantee that no further contamination, beyond that which could be detected within the scope of this assessment, is present at the Site. CONVERSE makes no warranties or guarantees as to the accuracy or completeness of information provided or compiled by others. It is possible that information exists beyond the scope of this assessment. It is not possible to absolutely confirm that no hazardous materials and/or substances exist at the Site. If none are identified as part of a limited scope of work, such a conclusion should not be construed as a guaranteed absence of such materials, but merely the results of the evaluation of the Site at the time of the assessment. Also, events may occur after the Site visit, which may result in contamination of the Site. Additional information, which was not found or available to CONVERSE at the time of report preparation, may result in a modification of the conclusions and recommendations presented.

Any reliance on this report by Third Parties shall be at the Third Party's sole risk. Should Opus Bank wish to identify any additional relying parties not previously identified, a completed Application of Authorization to Use (see following page) must be submitted to CONVERSE CONSULTANTS.





Converse Consultants

Geotechnical Engineering, Environmental & Groundwater Science, Inspection & Testing Services

Application for Authorization to Use

TO: CONVERSE CONSULTANTS
10391 Corporate Drive
Redlands, California 92374

Project Title & Date: _____

Project Address: _____

FROM: (Please identify name & address of person/entity applying for permission to use the referenced report.)

Applicant _____ hereby applies for permission to use the referenced report in order to:

Applicant wishes or needs to use the referenced report because:

Applicant also understands and agrees that the referenced document is a copyrighted document and shall remain the sole property of CONVERSE CONSULTANTS. Unauthorized use or copying of the report is strictly prohibited without the express written permission of CONVERSE CONSULTANTS. *Applicant* understands and agrees that CONVERSE CONSULTANTS may withhold such permission at its sole discretion, or grant such permission upon agreement to Terms and Conditions, such as the payment of a re-use fee, amongst others.

Applicant Signature: _____

Applicant Name (print): _____

Title: _____

Date: _____



8.0 References and Sources of Information

California Department of Toxic Substances Control (DTSC) and California Regional Water Quality Control Board (RWQCB), Los Angeles Region, Advisory-Active Soil Gas Investigations, April 2012.

Converse Consultants, Phase I Environmental Site Assessment, Polopolus Eastvale, 7270 Hamner Avenue, May 21, 2014.

Department of Toxic Substances Control, Determination of a Southern California Regional Background Arsenic Concentration in Soil, 2008.

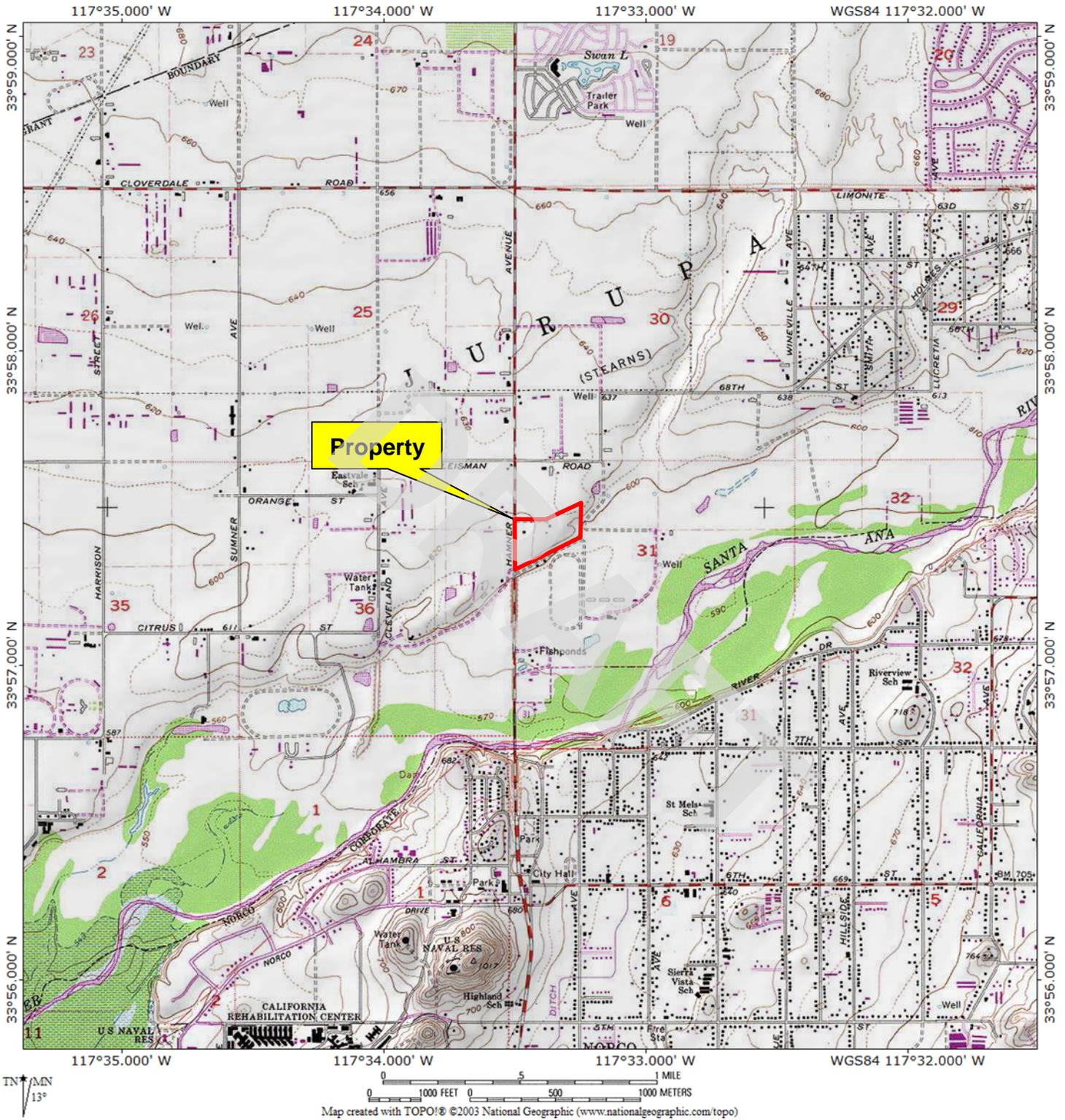
Department of Toxic Substances Control, Guidance for the evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air (Vapor Intrusion Guidance), October 2011.



Figures

DRAFT





Property Location Map

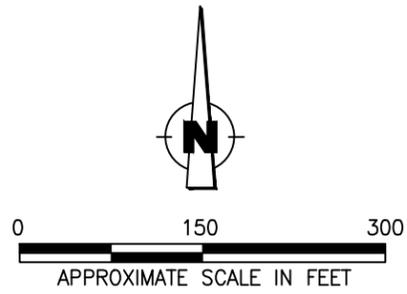


William Lyon Homes
 Polopolus Eastvale
 7270 Hamner Avenue
 Eastvale, California

Project No.
 14-16-132-02



Converse Consultants



EXPLANATION

● SOIL SAMPLE LOCATION

SHALLOW AGRICULTURAL BORING LOCATIONS



Converse Consultants

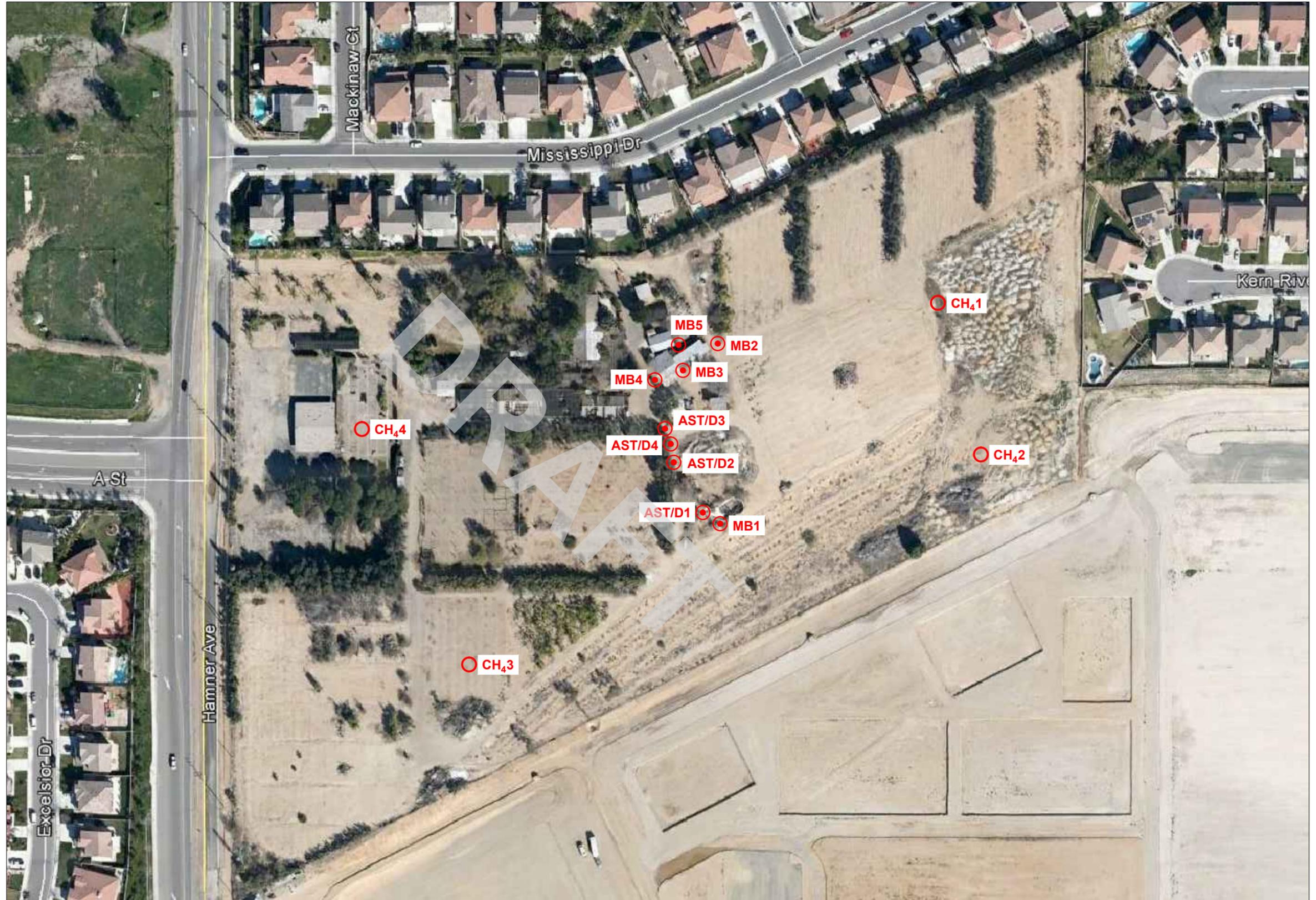
7270 HAMNER AVENUE
EASTVALE, CALIFORNIA

Project No.
14-16-132-02

Figure No.
2



0 150 300
APPROXIMATE SCALE IN FEET



EXPLANATION

-  SOIL / SOIL VAPOR SAMPLE LOCATION
-  SOIL VAPOR SAMPLE LOCATION

DEEP BORING LOCATIONS

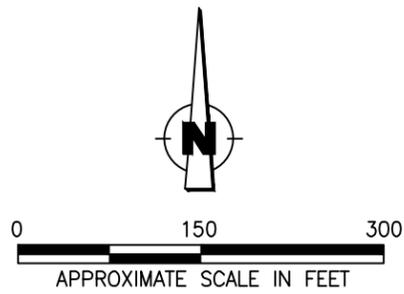


Converse Consultants

7270 HAMNER AVENUE
EASTVALE, CALIFORNIA

Project No.
14-16-132-02

Figure No.
3



EXPLANATION

● SOIL SAMPLE LOCATION

UNDOCUMENTED FILL SAMPLE LOCATIONS



Converse Consultants

7270 HAMNER AVENUE
EASTVALE, CALIFORNIA

Project No.

14-16-132-02

Figure No.

4

Tables

DRAFT



Table 1
Summary of Analytical Results - Metals in Soil
7270 Hamner Avenue
Eastvale, California

Boring Location	Sample Information		Metals																
	Depth (feet bgs)	Sample Date	EPA Methods 6010b/7471 (mg/kg)																
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
MB-1	2	5/27/2014	ND	3.39	75.2	ND	ND	35.4	6.79	11.7	4.64	ND	ND	9.32	ND	ND	ND	53.2	33.9
	4		ND	3.20	66.2	ND	ND	38.2	6.75	12.6	2.86	ND	ND	8.85	ND	ND	ND	54.6	30.7
	8		ND	1.22	38.1	ND	ND	18.9	4.12	6.79	1.75	ND	ND	5.36	ND	ND	ND	29.1	17.9
MB-2	2	5/27/2014	ND	3.64	83.1	ND	ND	38.2	7.71	12.5	7.99	ND	ND	10.5	ND	ND	ND	55.7	49.7
	4		ND	5.22	98.5	ND	ND	46.7	9.43	14.3	3.91	ND	ND	11.6	ND	ND	ND	68.0	41.4
	8		ND	1.40	35.3	ND	ND	21.2	4.13	3.82	2.24	ND	ND	3.12	ND	ND	ND	32.0	28.9
MB-3	2	5/27/2014	ND	6.03	105	ND	ND	49.4	9.7	15.9	4.93	ND	ND	12.5	ND	ND	ND	72.4	47.0
	4		ND	5.29	59.3	ND	ND	41.8	7.6	11.9	3.92	ND	ND	10.6	ND	ND	ND	59.8	30.2
	8		ND	3.37	64.4	ND	ND	44.2	6.78	9.23	3.78	ND	ND	8.26	ND	ND	ND	6.37	35.6
MB-4	2	5/27/2014	ND	4.98	96.6	ND	ND	48.8	9.64	14.9	4.82	ND	ND	11.5	ND	ND	ND	70.6	44.4
	4		ND	3.78	30.0	ND	ND	58.8	5.04	11.9	3.37	ND	ND	9.30	ND	ND	ND	80.1	31.3
	8		ND	3.59	90.9	ND	ND	35.7	7.21	11.0	3.91	ND	ND	8.22	ND	ND	ND	51.8	38.1
MB-5	2	5/27/2014	ND	4.35	97.4	ND	ND	40.0	7.92	13.0	11.4	ND	ND	10.1	ND	ND	ND	57.4	39.4
	4		ND	5.53	78.7	ND	ND	42.9	8.65	12.5	6.01	ND	ND	10.4	ND	ND	ND	65.0	39.5
	8		ND	2.47	63.3	ND	ND	47.8	5.88	10.1	2.64	ND	ND	10.4	ND	ND	ND	41.9	28.3
AST/D-1	2	5/27/2014	ND	3.46	86.2	ND	ND	42.9	7.86	14.4	4.41	ND	ND	10.8	ND	ND	ND	62.8	43.8
	4		ND	1.95	53.3	ND	ND	31.4	6.01	8.69	2.06	ND	ND	7.16	ND	ND	ND	46.0	26.3
AST/D-2	2	5/27/2014	ND	2.55	59.9	ND	ND	26.1	5.14	10.6	2.17	ND	ND	8.28	ND	ND	ND	48.9	35.3
	4		ND	3.07	45.8	ND	ND	27.7	3.46	8.72	2.45	ND	ND	5.92	ND	ND	ND	40.0	25.0
AST/D-3	2	5/27/2014	ND	2.10	86.0	ND	ND	37.9	7.99	10.9	3.63	ND	ND	9.31	ND	ND	ND	55.2	30.3
	4		ND	1.65	51.8	ND	ND	27.0	3.90	7.73	2.33	ND	ND	5.57	ND	ND	ND	28.6	22.1
AST/D-4	2	5/27/2014	ND	3.57	79.0	ND	ND	35.3	6.40	13.2	2.93	ND	ND	9.92	ND	ND	ND	52.9	29.8
	4		ND	2.52	135	ND	ND	52.0	7.65	14.6	2.72	ND	ND	9.38	ND	ND	ND	71.7	52.4
USM Comp 1	-	5/27/2014	ND	1.72	59.0	ND	ND	43.1	5.97	8.48	9.22	ND	ND	10.9	ND	ND	ND	44.0	41.1
USM Comp 2	-	5/27/2014	ND	3.84	85.8	ND	ND	37.0	7.39	12.6	4.57	ND	ND	8.54	ND	ND	ND	57.1	42.2
USM Comp 3	-	5/27/2014	ND	3.99	83.5	ND	ND	39.1	7.51	14.8	4.06	ND	ND	9.41	ND	ND	ND	63.8	47.0
USM Comp 4	-	5/27/2014	ND	4.06	70.2	ND	ND	34.8	5.91	14.3	5.47	ND	ND	7.56	ND	ND	ND	53.7	48.8
AG-1	0.5	5/27/2014	-	2.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AG-6	0.5	5/27/2014	-	3.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AG-11	0.5	5/27/2014	-	3.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AG-16	0.5	5/27/2014	-	5.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AG-19	0.5	5/27/2014	-	4.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AG-24	0.5	5/27/2014	-	5.64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maximum Concentration				6.03	135			58.8	9.72	15.9	11.4			12.5				80.1	52.4
RSL-r				0.61	15000			120,000	23	3,100	400			1,500				390	23,000
TTLc				500	10000			2500	8000	2500	1000			2000				2400	5000

mg/kg = Milligrams per kilogram
bgs = Below ground surface
ND = Not detected above the method detection limit
RSL-r = Regional Screening Level for Residential Land Use
TTLc = Total Threshold Limit Concentration

Table 2
Summary of Analytical Results - Pesticides in Soil
7270 Hamner Avenue
Eastvale, California

Sample Information				Organochlorine Pesticides (OCPs) EPA 8081 (mg/kg)						Chlorinated Herbicides (CHs) EPA 8151 (mg/kg)
Identification	Discrete Locations	Depth (feet bgs)	Date	Chlordane	DDE	DDT	Dieldrin	Endrin Aldehyde	All Other OCPs	All CHs
Ag Comp 1	AG-1, -2, -3, -4	0.5	5/28/2014	ND	ND	ND	ND	ND	ND	-
Ag Comp 2	AG-5, -6, -7, -8	0.5	5/28/2014	ND	ND	ND	ND	ND	ND	-
Ag Comp 3	AG-9, -10, -11, -12	0.5	5/28/2014	ND	ND	ND	ND	ND	ND	-
Ag Comp 4	AG-13, -14, -15, -16	0.5	5/28/2014	ND	ND	ND	ND	ND	ND	-
Ag Comp 5	AG-17, -18, -19, -20	0.5	5/28/2014	0.06	ND	0.004	ND	ND	ND	-
Ag Comp 6	AG-21, -22, -23, -24	0.5	5/28/2014	ND	0.001	0.001	ND	ND	ND	-
USM Comp 1	USM-1, -2, -3, -4	0.5/4	5/27/2014	ND	ND	ND	ND	ND	ND	ND
USM Comp 2	USM-5, -6, -7, -8	0.5/4	5/27/2014	ND	0.006	0.002	0.001	ND	ND	ND
USM Comp 3	USM-9, -10, -11, -12	0.5/4	5/27/2014	ND	0.004	ND	ND	ND	ND	ND
USM Comp 4	USM-13, -14, -15, -16	0.5/4	5/27/2014	ND	ND	ND	ND	0.004	ND	ND
RSL-r				1.6	1.4	1.7	0.03	-	-	-

mg/kg = Milligrams per kilogram

bgs = Below ground surface

ND = Not detected above the method detection limit (MDL)

RSL-r = Regional Screening Level for Residential Land Use

Table 3
Summary of Analytical Results - TPH and VOCs in Soil
7270 Hamner Avenue
Eastvale, California

Boring Location	Sample Information		Total Petroleum Hydrocarbons (TPH) EPA 8015M (mg/kg)			Volatile Organic Compounds (VOCs) EPA 8260B (mg/kg)		
	Date	Depth (feet bgs)	gasoline range (C4-C10)	diesel range (C11-C22)	oil range (C23-C35)	Napthalene	1,2,4-Trimethylbenzene	All Other VOCs
MB-1	5/27/2014	2	ND	30.1	351	ND	ND	ND
		4	ND	ND	ND	ND	ND	ND
		8	ND	ND	ND	ND	ND	ND
MB-2	5/27/2014	2	ND	ND	149	ND	ND	ND
		4	ND	ND	ND	ND	ND	ND
		8	ND	ND	ND	ND	ND	ND
MB-3	5/27/2014	2	ND	ND	ND	ND	ND	ND
		4	ND	ND	ND	ND	ND	ND
		8	ND	ND	ND	ND	ND	ND
MB-4	5/27/2014	2	ND	ND	ND	ND	ND	ND
		4	ND	ND	ND	ND	ND	ND
		8	ND	ND	ND	ND	ND	ND
MB-5	5/27/2014	2	ND	12.8	279	ND	0.007	ND
		4	ND	ND	1190	0.005	0.012	ND
		8	ND	ND	ND	ND	ND	ND
AST/D-1	5/27/2014	2	ND	ND	ND	ND	ND	ND
		4	ND	ND	ND	ND	ND	ND
AST/D-2	5/27/2014	2	ND	ND	ND	ND	ND	ND
		4	ND	ND	ND	ND	ND	ND
AST/D-3	5/27/2014	2	ND	ND	ND	ND	ND	ND
		4	ND	ND	ND	ND	ND	ND
AST/D-4	5/27/2014	2	ND	ND	ND	ND	ND	ND
		4	ND	ND	ND	ND	ND	ND
USM Comp 1	5/27/2014	-	ND	ND	ND	-	-	-
USM Comp 2	5/27/2014	-	ND	ND	ND	-	-	-
USM Comp 3	5/27/2014	-	ND	ND	ND	-	-	-
USM Comp 4	5/27/2014	-	ND	ND	ND	-	-	-
USM-3	5/27/2014	4	-	-	-	ND	ND	ND
USM-6	5/27/2014	4	-	-	-	ND	ND	ND
USM-9	5/27/2014	4	-	-	-	ND	ND	ND
USM-15	5/27/2014	0.5	-	-	-	ND	ND	ND
Maximum Soil Screening Level			500	1,000	10,000	-	-	-
Regional Screening Level - residential			-	-	-	3.6	62	-

mg/kg = Milligrams per kilogram
bgs = Below ground surface
ND = Not detected above the method detection limit

Table 4
Summary of Analytical Results - VOCs and Methane in Soil Vapor
7270 Hamner Avenue
Eastvale, California

Boring Location	Sample Information			Volatile Organic Compounds (VOCs) EPA 8260B (ug/m ³)												Methane (%)
	Date	Depth (feet bgs)	Note	n-butylbenzene	sec-butylbenzene	2-chlorotoluene	4-isopropyltoluene	naphthalene	n-propylbenzene	toluene	1,2,4-TMB	1,3,5-TMB	xylenes	TPH Gasoline Range	All Other VOCs	
MB-1	6/2/2014	5		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
		15		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
MB-2	6/2/2014	5		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
		15	Replicate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3,680	ND
MB-3	6/2/2014	5		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
		15		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
MB-4	6/2/2014	5		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
		15		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
MB-5	6/2/2014	5	1 PV	431	ND	169	19.4	224	125	71.4	1,570	632	291	30,300	ND	0.0
			3 PV	401	ND	ND	13.0	192	100	46.2	1,490	588	256	29,400	ND	-
			10 PV	409	ND	ND	18.6	219	93.8	44.2	1,550	579	225	28,800	ND	-
		15		377	227	ND	296	27.6	209	ND	903	386	509	29,800	ND	0.0
AST/D-1	6/2/2014	5		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
AST/D-2	6/2/2014	5		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
			Replicate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-
AST/D-3	6/2/2014	5		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0
CH ₄ 1	6/2/2014	5		-	-	-	-	-	-	-	-	-	-	-	-	0.0
		15		-	-	-	-	-	-	-	-	-	-	-	-	0.0
CH ₄ 2	6/2/2014	5		-	-	-	-	-	-	-	-	-	-	-	-	0.0
		15		-	-	-	-	-	-	-	-	-	-	-	-	0.0
CH ₄ 3	6/2/2014	5		-	-	-	-	-	-	-	-	-	-	-	-	0.0
		15		-	-	-	-	-	-	-	-	-	-	-	-	0.0
CH ₄ 4	6/2/2014	5		-	-	-	-	-	-	-	-	-	-	-	-	0.0
		15		-	-	-	-	-	-	-	-	-	-	-	-	0.0
RSL-r for Indoor Air				-	-	-	-	0.072	1,000	5,200	7.3	-	100	31	-	-
RSL-r for Soil Vapor				-	-	-	-	72	1,000,000	5,200,000	7,300	-	100,000	31,000	-	-

bgs = Below ground surface
ND = Not detected above the method detection limit (MDL)
TMB = Trimethylbenzene
PV = Purge Volume
ug/m³ = micrograms per cubic meter
RSL-r = Regional screening level for residential land use

Boring Logs

Appendix A

DRAFT

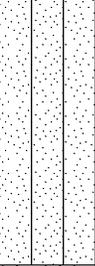


Log of Boring No. AST/D-1

Dates Drilled: 5/27/2014 Logged by: MVF Checked By: MVF

Equipment: GEOPROBE Driving Weight and Drop: N/A

Ground Surface Elevation (ft): N/A Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS		SAMPLES		BLOWS/FOOT	COLOR
		This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	DRIVE	BULK			
5		SILTY SAND (SM): dark brown, very fine to medium, moderately sorted, slightly moist, minor organics.			220	10YR-3/3	
		-pale yellow, dry			60	10TR-6/3	
		SAND (SP): brownish yellow, very fine to fine, trace gravel, well sorted, dry.			20	10YR-6/6	
		Total Depth = 8 feet.					



Converse Consultants

Project Name
7270 HAMNER AVENUE
EASTVALE, CALIFORNIA

Project No. Drawing No.
14-16-132-02 AST/D-1

Log of Boring No. AST/D-2

Dates Drilled: 5/27/2014 Logged by: MVF Checked By: MVF

Equipment: GEOPROBE Driving Weight and Drop: N/A

Ground Surface Elevation (ft): N/A Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS <small>This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.</small>	SAMPLES		BLOWS/FOOT	COLOR
			DRIVE	BULK		
5		SILTY SAND (SM): brown, very fine to fine, trace gravel, minor organics, poorly sorted, dry.	X		1	10YR-5/4
		SAND (SP): yellowish brown, very fine to medium, minor clay, well sorted, slightly moist.	X		15	
		-less clay	X		20	
		Total Depth = 8 feet.				



Converse Consultants

Project Name
7270 HAMNER AVENUE
EASTVALE, CALIFORNIA

Project No. Drawing No.
14-16-132-02 AST/D-2

Log of Boring No. AST/D-3

Dates Drilled: 5/27/2014 Logged by: MVF Checked By: MVF
 Equipment: GEOPROBE Driving Weight and Drop: N/A
 Ground Surface Elevation (ft): N/A Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS <small>This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.</small>	SAMPLES		BLOWS/FOOT	COLOR
			DRIVE	BULK		
5		SILTY SAND (SM): brown, very fine to fine, dry, moderately sorted, minor organics.	X		7	
		SAND (SP): yellowish brown, fine to medium, minor silt and clay, moderately sorted, dry. -pale brown	X		25	10YR-5/6
		Total Depth = 8 feet.	X		75	10YR-6/3



Converse Consultants

Project Name
 7270 HAMNER AVENUE
 EASTVALE, CALIFORNIA

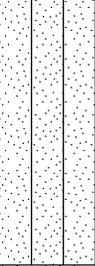
Project No. Drawing No.
 14-16-132-02 AST/D-3

Log of Boring No. AST/D-4

Dates Drilled: 5/27/2014 Logged by: MVF Checked By: MVF

Equipment: GEOPROBE Driving Weight and Drop: N/A

Ground Surface Elevation (ft): N/A Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS <small>This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.</small>	SAMPLES		BLOWS/FOOT	COLOR
			DRIVE	BULK		
5		SILTY SAND (SM): olive brown, very fine to medium grained sand, with silt and minor clay, poorly sorted, dry. -light olive brown, very fine to fine, moderately sorted	 	 	30	2.5Y-4/3
		SAND (SP): tan, fine to medium, well sorted, dry.			5	
			Total Depth = 8 feet.			



Converse Consultants

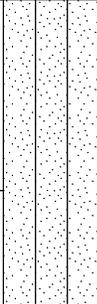
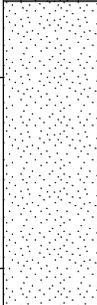
Project Name
7270 HAMNER AVENUE
EASTVALE, CALIFORNIA

Project No.
14-16-132-02

Drawing No.
AST/D-4

Log of Boring No. MB1

Dates Drilled: 5/27/2014 Logged by: MVF Checked By: MVF
 Equipment: GEOPROBE Driving Weight and Drop: N/A
 Ground Surface Elevation (ft): N/A Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS <small>This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.</small>	SAMPLES		BLOWS/FOOT	COLOR
			DRIVE	BULK		
5		SILTY SAND (SM): reddish brown, very fine to medium grained, moderately sorted, slightly moist, minor staining, trace clay. -minor gravel, no staining			15	5YR-4/4
					9	
10		SAND (SP): yellowish brown, very fine to medium grained, minor silt, moderately sorted, dry. -minor gravel			25	10YR-5/6
					60	
15		-fine to medium grained, well sorted			135	
		Total Depth = 16 feet. Soil vapor probes set at 5 and 15 feet bgs.				



Converse Consultants

Project Name
 7270 HAMNER AVENUE
 EASTVALE, CALIFORNIA

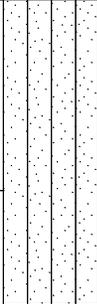
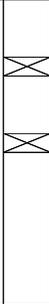
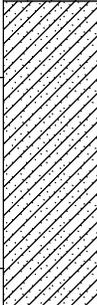
Project No. Drawing No.
 14-16-132-02 MB1

Log of Boring No. MB2

Dates Drilled: 5/27/2014 Logged by: MVF Checked By: MVF

Equipment: GEOPROBE Driving Weight and Drop: N/A

Ground Surface Elevation (ft): N/A Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS <small>This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.</small>	SAMPLES		BLOWS/FOOT	COLOR
			DRIVE	BULK		
5		<p>SANDY SILT (ML): olive brown, moderately, dry, loose, very fine to fine grained sand.</p> <p>-brown, moist</p>			60	2.5-Y/3
10		<p>CLAYEY SAND (SC): light olive brown, very fine to fine, moderately sorted, slightly moist.</p>			317	
15		<p>CLAYEY SAND (SC): light olive brown, very fine to fine, moderately sorted, slightly moist.</p>			240	
		<p>Total Depth = 16 feet. Soil vapor probes set at 5 and 15 feet bgs.</p>			79	



Converse Consultants

Project Name
7270 HAMNER AVENUE
EASTVALE, CALIFORNIA

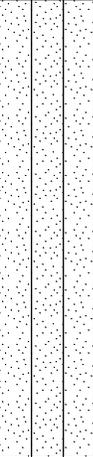
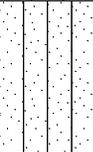
Project No. Drawing No.
14-16-132-02 MB2

Log of Boring No. MB3

Dates Drilled: 5/27/2014 Logged by: MVF Checked By: MVF

Equipment: GEOPROBE Driving Weight and Drop: N/A

Ground Surface Elevation (ft): N/A Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS		SAMPLES		BLOWS/FOOT	COLOR
		This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.	DRIVE	BULK			
5		<p>SILTY SAND (SM): yellowish brown, very fine to fine, moderately sorted, dry, slightly consolidated, minor clay.</p> <p style="text-align: center;">-some gravel</p>			15	10YR-5/4	
10		<p>SANDY SILT (ML): light olive brown, very fine grained, well sorted, slightly moist.</p>			25	2.5Y-5/4	
15		<p>Total Depth = 16 feet. Soil vapor probes set at 5 and 15 feet bgs.</p>			30		



Converse Consultants

Project Name
7270 HAMNER AVENUE
EASTVALE, CALIFORNIA

Project No. Drawing No.
14-16-132-02 MB3

Log of Boring No. MB4

Dates Drilled: 5/27/2014 Logged by: MVF Checked By: MVF

Equipment: GEOPROBE Driving Weight and Drop: N/A

Ground Surface Elevation (ft): N/A Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS <small>This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.</small>	SAMPLES		BLOWS/FOOT	COLOR
			DRIVE	BULK		
5	[Symbol: Dotted pattern]	SANDY SILT (ML): brown, very fine to fine grained sand, moderately dry, loose.	X		105	
	[Symbol: Diagonal lines]	CLAYEY SAND (SC): reddish brown, very fine to moderate, moderately sorted, dry.	X		50	
	[Symbol: Dotted pattern]	SAND (SW): very fine to medium, minor clay and gravel, poorly sorted, dry.	X		50	
	[Symbol: Dotted pattern]		X		60	
15	[Symbol: Dotted pattern]		X		70	
		Total Depth = 16 feet. Soil vapor probes set at 5 and 15 feet bgs.				



Converse Consultants

Project Name
7270 HAMNER AVENUE
EASTVALE, CALIFORNIA

Project No.
14-16-132-02

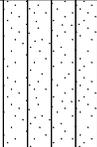
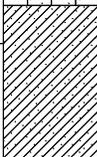
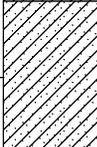
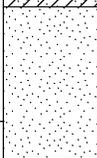
Drawing No.
MB4

Log of Boring No. MB5

Dates Drilled: 5/27/2014 Logged by: MVF Checked By: MVF

Equipment: GEOPROBE Driving Weight and Drop: N/A

Ground Surface Elevation (ft): N/A Depth to Water (ft): NOT ENCOUNTERED

Depth (ft)	Graphic Log	SUMMARY OF SUBSURFACE CONDITIONS <small>This log is part of the report prepared by Converse for this project and should be read together with the report. This summary applies only at the location of the boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.</small>	SAMPLES		PID	COLOR
			DRIVE	BULK		
5		SANDY SILT (ML): dark brown, slightly moist, very fine grained sand, loose, hydrocarbon odor.	X		10,000	10YR-3/3
		SANDY CLAY (CL): yellowish brown, dry, stiff, very fine to fine grained sand.	X		10,000	10YR-6/4
		CLAYEY SAND (SC): light brown, very fine to medium, slightly moist, moderately sorted, stiff.	X		10,000	2.5Y-5/4
		SAND (SP): light brown, very fine to fine, very well sorted, dry.	X		10,000	
15		Total Depth = 16 feet. Soil vapor probes set at 5 and 15 feet bgs.	X		10,000	



Converse Consultants

Project Name
7270 HAMNER AVENUE
EASTVALE, CALIFORNIA

Project No. Drawing No.
14-16-132-02 MB5

**Laboratory Analytical
Reports**

Appendix B

DRAFT



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

Date: May 30, 2014

Mr. Steve Weatheron
Converse Consultants
10391 Corporate Drive
Redlands, CA 92734
Tel(909)796-0544 E-Mail: SWeatheron@ConverseConsultants.com

Project: **Polopolus Eastvale**
Project No.: **14-16-132-02**
Lab I.D.: **140528-45 through -151**

Dear Mr. Weatheron:

The **analytical results** for the soil samples, received by our laboratory on May 28, 2014, are attached. The samples were received chilled, intact and accompanying chain of custody.

Enviro-Chem appreciates the opportunity to provide you and your company this and other services. Please do not hesitate to call us if you have any questions.

Sincerely,



Curtis Desilets
Vice President/Program Manager



Andy Wang
Laboratory Manager

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
DATE RECEIVED: 05/28/14
DATE EXTRACTED: 05/29/14
DATE ANALYZED: 05/29-30/14
DATE REPORTED: 05/30/14

MATRIX: SOIL
DATE SAMPLED: 05/27&28/14
REPORT TO: Mr. STEVE WEATHERTON

TOTAL PETROLEUM HYDROCARBONS (TPH) - CARBON CHAIN ANALYSIS

METHOD: EPA 8015B; PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 6 columns: SAMPLE I.D., LAB I.D., C4-C10, C11-C22, C23-C35, DF. Rows include MB-502', MB-504', MB-508', USM Comp 1-4, METHOD BLANK, and PQL values (10, 10, 50).

COMMENTS

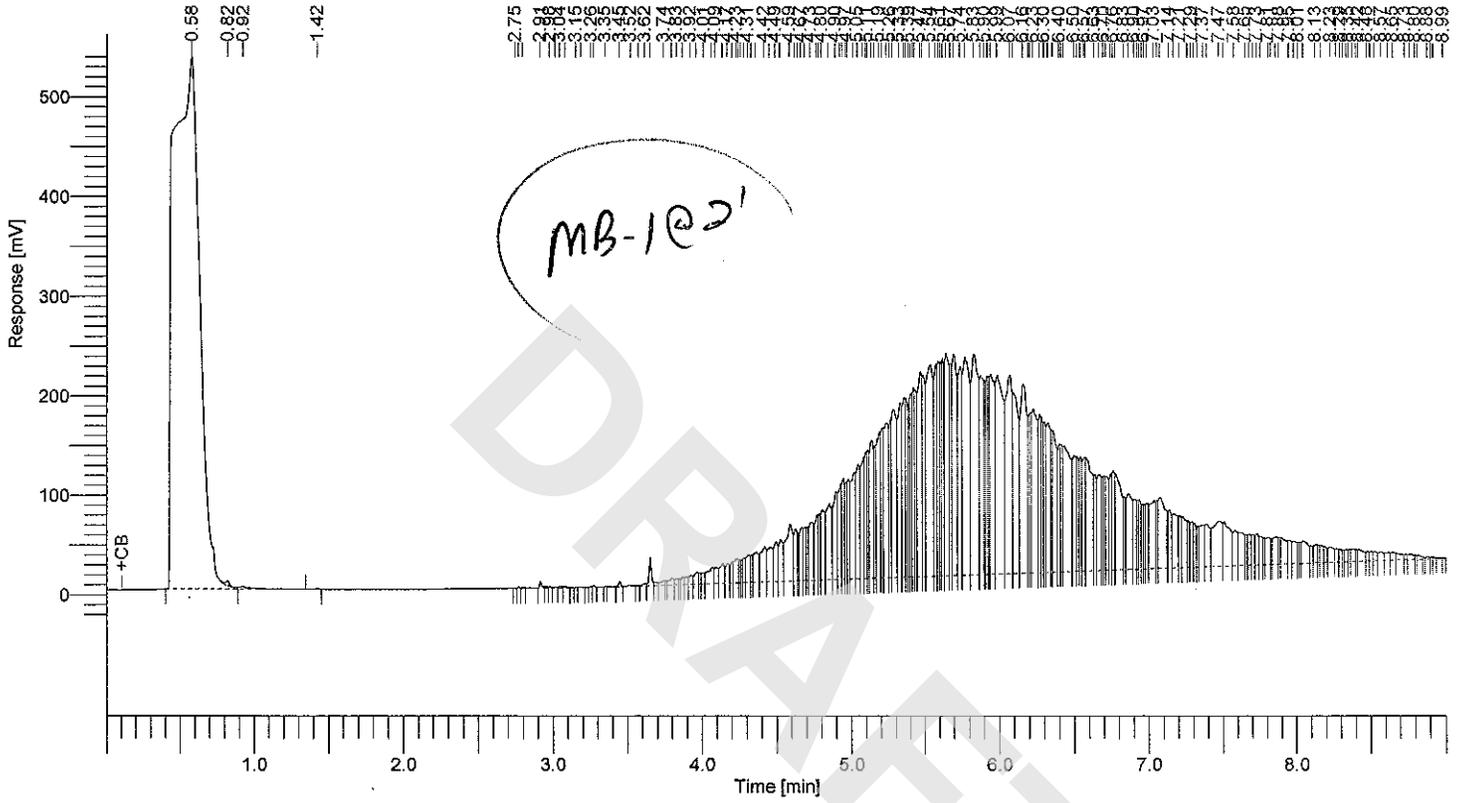
C4-C10 = GASOLINE RANGE
C11-C22 = DIESEL RANGE
C23-C35 = MOTOR OIL RANGE
DF = DILUTION FACTOR
PQL = PRACTICAL QUANTITATION LIMIT
ACTUAL DETECTION LIMIT = DF X PQL
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT
* = PEAKS IN DIESEL RANGE BUT CHROMATOGRAM DOES NOT MATCH THAT OF DIESEL STANDARD

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Software Version : 6.3.2.0646
Sample Name : 140528-57 20/2
Instrument Name : GC-I
Rack/Vial : 0/23
Sample Amount : 1.000000
Cycle : 23

Date : 5/29/2014 3:07:51 PM
Data Acquisition Time : 5/29/2014 1:12:33 PM
Channel : A
Operator : GC
Dilution Factor : 1.000000

Result File : D:\GC DATA\GC-I\02014\1405\140529\A023.rst
Sequence File : D:\GC DATA\GC-I\02014\1405\140529\140529.seq



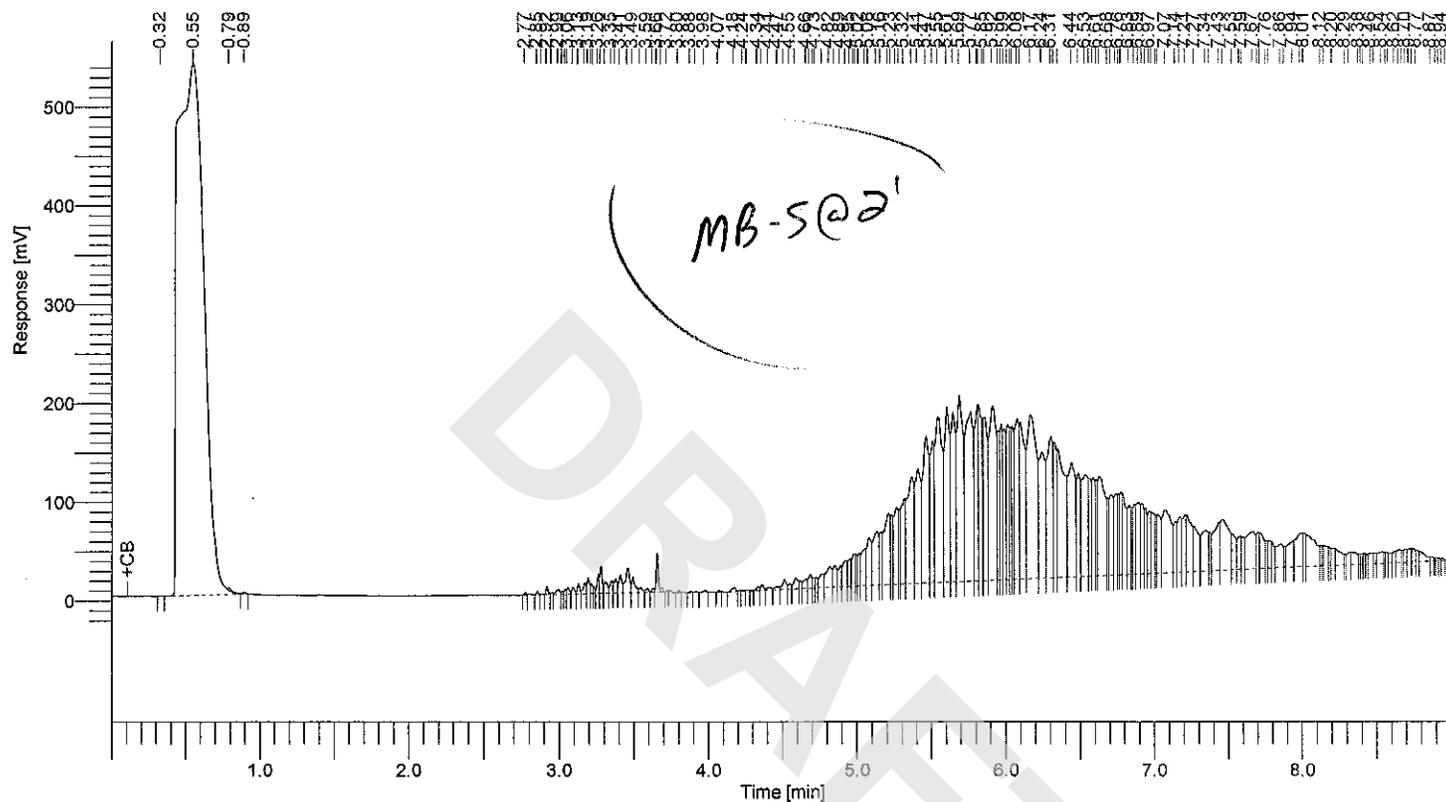
8015 Results

Component Name	Area [uV*sec]	Adjusted Amount
C4-C10	11114	241.6
C11-C22	2900751	301.4
C23-C35	20184338	3509.3
	23096203	4052.3

Software Version : 6.3.2.0646
 Sample Name : 140528-77 20/2
 Instrument Name : GC-1
 Rack/Vial : 0/36
 Sample Amount : 1.000000
 Cycle : 41

Date : 5/30/2014 8:30:01 AM
 Data Acquisition Time : 5/29/2014 4:52:01 PM
 Channel : A
 Operator : GC
 Dilution Factor : 1.000000

Result File : D:\GC DATA\GC-1\02014\1405\140529\A041.rst
 Sequence File : D:\GC DATA\GC-1\02014\1405\140529\140529.seq



8015 Results

Component Name	Area [UV*sec]	Adjusted Amount
C4-C10	5692	240.7
C11-C22	916518	128.2
C23-C35	15773425	2788.5
	16695636	3157.4

Enviro Chem, Inc

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

8015B QA/QC Report

Date Analyzed: 5/29/2014

Units: mg/Kg (ppm)

Matrix: Soil/Solid/Sludge/Liquid

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **140528-45 MS/MSD**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
C11~C22 Range	0	200	227	114%	231	116%	2%	75-125	0-20%

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
C11~C22 Range	200	246	123%	75-125

Analyzed and Reviewed By: *FL*

Final Reviewer: *e*

Enviro Chem, Inc

(Page 2 of 2)

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

8015B QA/QC Report

Date Analyzed: 5/29-30/2014

Units: mg/Kg (ppm)

Matrix: Soil/Solid/Sludge/Liquid

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **140528-05 MS/MSD**

Analyte	SR	spk conc	MS	%MS	MSD	%MSD	%RPD	ACP %MS	ACP RPD
C11~C22 Range	0	200	249	125%	229	115%	8%	75-125	0-20%

LCS STD RECOVERY:

Analyte	spk conc	LCS	% REC	ACP
C11~C22 Range	200	209	105%	75-125

Analyzed and Reviewed By: 

Final Reviewer: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: AST/D-102' LAB I.D.: 140528-45

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 7 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective results and limits.

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = Additional Analysis required, please call to discuss (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: AST/D-104' LAB I.D.: 140528-46

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 7 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = Additional Analysis required, please call to discuss (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: AST/D-2@2' LAB I.D.: 140528-48

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 7 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = Additional Analysis required, please call to discuss (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: AST/D-2@4' LAB I.D.: 140528-49

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 7 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = Additional Analysis required, please call to discuss (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
 10391 Corporate Drive, Redlands, CA 92734
 Tel (909) 796-0544
 E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
 MATRIX: SOIL DATE RECEIVED: 05/28/14
 DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
 REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: **AST/D-3@2'** LAB I.D.: 140528-51

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLIC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	2.10	0.3	1	500	5.0	6010B
Barium (Ba)	86.0	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	37.9	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	1	500	5.0	7196A
Cobalt (Co)	7.99	1.0	1	8,000	80	6010B
Copper (Cu)	10.9	1.0	1	2,500	25	6010B
Lead (Pb)	3.63	0.5	1	1,000	5.0	6010B
Mercury (Hg)	ND	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	9.31	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	55.2	5.0	1	2,400	24	6010B
Zinc (Zn)	30.3	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 ND = Below the Actual Detection Limit or non-detected
 TTLIC = Total Threshold Limit Concentration
 STLC = Soluble Threshold Limit Concentration
 @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
 * = STLC analysis for the metal is recommended (if marked)
 ** = Additional Analysis required, please call to discuss (if marked)
 *** = The concentration exceeds the TTLIC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
 -- = Not analyzed/not requested

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: AST/D-3@4' LAB I.D.: 140528-52

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 7 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = Additional Analysis required, please call to discuss (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: **AST/D-4@2'** LAB I.D.: 140528-54

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony(Sb)	ND	1.0	1	500	15	6010B
Arsenic(As)	3.57	0.3	1	500	5.0	6010B
Barium(Ba)	79.0	5.0	1	10,000	100	6010B
Beryllium(Be)	ND	0.5	1	75	0.75	6010B
Cadmium(Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total(Cr)	35.3	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	1	500	5.0	7196A
Cobalt(Co)	6.40	1.0	1	8,000	80	6010B
Copper(Cu)	13.2	1.0	1	2,500	25	6010B
Lead(Pb)	2.93	0.5	1	1,000	5.0	6010B
Mercury(Hg)	ND	0.01	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	1	3,500	350	6010B
Nickel(Ni)	9.92	2.5	1	2,000	20	6010B
Selenium(Se)	ND	1.0	1	100	1.0	6010B
Silver(Ag)	ND	1.0	1	500	5.0	6010B
Thallium(Tl)	ND	1.0	1	700	7.0	6010B
Vanadium(V)	52.9	5.0	1	2,400	24	6010B
Zinc(Zn)	29.8	0.5	1	5,000	250	6010B

COMMENTS

- DF = Dilution Factor
- PQL = Practical Quantitation Limit
- Actual Detection Limit = PQL X DF
- ND = Below the Actual Detection Limit or non-detected
- TTLC = Total Threshold Limit Concentration
- STLC = Soluble Threshold Limit Concentration
- @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
- * = STLC analysis for the metal is recommended (if marked)
- ** = Additional Analysis required, please call to discuss (if marked)
- *** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
- = Not analyzed/not requested

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: **AST/D-4@4'**

LAB I.D.: 140528-55

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLT LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	2.52	0.3	1	500	5.0	6010B
Barium (Ba)	135	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	52.0 **	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	1	500	5.0	7196A
Cobalt (Co)	7.65	1.0	1	8,000	80	6010B
Copper (Cu)	14.6	1.0	1	2,500	25	6010B
Lead (Pb)	2.72	0.5	1	1,000	5.0	6010B
Mercury (Hg)	ND	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	9.38	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	71.7	5.0	1	2,400	24	6010B
Zinc (Zn)	52.4	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

ND = Below the Actual Detection Limit or non-detected

TTLT = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5

* = STLC analysis for the metal is recommended (if marked)

** = Additional Analysis required, please call to discuss (if marked)

*** = The concentration exceeds the TTLT Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

-- = Not analyzed/not requested

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
MATRIX: **SOIL** DATE RECEIVED: **05/28/14**
DATE SAMPLED: **05/27/14** DATE ANALYZED: **05/29/14**
REPORT TO: **Mr. STEVE WEATHERTON** DATE REPORTED: **05/30/14**

SAMPLE I.D.: **MB-1@2'** LAB I.D.: **140528-57**

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLIC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	3.39	0.3	1	500	5.0	6010B
Barium (Ba)	75.2	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	35.4	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	1	500	5.0	7196A
Cobalt (Co)	6.79	1.0	1	8,000	80	6010B
Copper (Cu)	11.7	1.0	1	2,500	25	6010B
Lead (Pb)	4.64	0.5	1	1,000	5.0	6010B
Mercury (Hg)	ND	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	9.32	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	53.2	5.0	1	2,400	24	6010B
Zinc (Zn)	33.9	0.5	1	5,000	250	6010B

COMMENTS

- DF = Dilution Factor
- PQL = Practical Quantitation Limit
- Actual Detection Limit = PQL X DF
- ND = Below the Actual Detection Limit or non-detected
- TTLIC = Total Threshold Limit Concentration
- STLC = Soluble Threshold Limit Concentration
- @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
- * = STLC analysis for the metal is recommended (if marked)
- ** = Additional Analysis required, please call to discuss (if marked)
- *** = The concentration exceeds the TTLIC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
- = Not analyzed/not requested

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
 10391 Corporate Drive, Redlands, CA 92734
 Tel (909) 796-0544
 E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
 MATRIX: SOIL DATE RECEIVED: 05/28/14
 DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
 REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: **MB-1@4'** LAB I.D.: 140528-58

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLIC LIMIT	STLIC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	3.20	0.3	1	500	5.0	6010B
Barium (Ba)	66.2	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	38.2	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	1	500	5.0	7196A
Cobalt (Co)	6.75	1.0	1	8,000	80	6010B
Copper (Cu)	12.6	1.0	1	2,500	25	6010B
Lead (Pb)	2.86	0.5	1	1,000	5.0	6010B
Mercury (Hg)	ND	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	8.85	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	54.6	5.0	1	2,400	24	6010B
Zinc (Zn)	30.7	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
 PQL = Practical Quantitation Limit
 Actual Detection Limit = PQL X DF
 ND = Below the Actual Detection Limit or non-detected
 TTLIC = Total Threshold Limit Concentration
 STLIC = Soluble Threshold Limit Concentration
 @ = Must meet both the STLIC Limit at 560 and EPA-TCLP Limit at 5
 * = STLIC analysis for the metal is recommended (if marked)
 ** = Additional Analysis required, please call to discuss (if marked)
 *** = The concentration exceeds the TTLIC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
 -- = Not analyzed/not requested

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: **MB-108'** LAB I.D.: 140528-59

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLT LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	1.22	0.3	1	500	5.0	6010B
Barium (Ba)	38.1	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	18.9	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	1	500	5.0	7196A
Cobalt (Co)	4.12	1.0	1	8,000	80	6010B
Copper (Cu)	6.79	1.0	1	2,500	25	6010B
Lead (Pb)	1.75	0.5	1	1,000	5.0	6010B
Mercury (Hg)	ND	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	5.36	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	29.1	5.0	1	2,400	24	6010B
Zinc (Zn)	17.9	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLT = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = Additional Analysis required, please call to discuss (if marked)
*** = The concentration exceeds the TTLT Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: MB-2@2' LAB I.D.: 140528-62

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 7 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = Additional Analysis required, please call to discuss (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: MB-2@4' LAB I.D.: 140528-63

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 7 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective results and limits.

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = Additional Analysis required, please call to discuss (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
 10391 Corporate Drive, Redlands, CA 92734
 Tel (909) 796-0544
 E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
 MATRIX: SOIL DATE RECEIVED: 05/28/14
 DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
 REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: **MB-2@8'**

LAB I.D.: 140528-64

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLT LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	1.40	0.3	1	500	5.0	6010B
Barium (Ba)	35.3	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	21.2	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	1	500	5.0	7196A
Cobalt (Co)	4.13	1.0	1	8,000	80	6010B
Copper (Cu)	3.82	1.0	1	2,500	25	6010B
Lead (Pb)	2.24	0.5	1	1,000	5.0	6010B
Mercury (Hg)	ND	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	3.12	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	32.0	5.0	1	2,400	24	6010B
Zinc (Zn)	28.9	0.5	1	5,000	250	6010B

COMMENTS

- DF = Dilution Factor
- PQL = Practical Quantitation Limit
- Actual Detection Limit = PQL X DF
- ND = Below the Actual Detection Limit or non-detected
- TTLT = Total Threshold Limit Concentration
- STLC = Soluble Threshold Limit Concentration
- @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
- * = STLC analysis for the metal is recommended (if marked)
- ** = Additional Analysis required, please call to discuss (if marked)
- *** = The concentration exceeds the TTLT Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
- = Not analyzed/not requested

Data Reviewed and Approved by: 
 CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
MATRIX: **SOIL** DATE RECEIVED: **05/28/14**
DATE SAMPLED: **05/27/14** DATE ANALYZED: **05/29/14**
REPORT TO: **Mr. STEVE WEATHERTON** DATE REPORTED: **05/30/14**

SAMPLE I.D.: **MB-3@2'**

LAB I.D.: 140528-67

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLT LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	6.03	0.3	1	500	5.0	6010B
Barium (Ba)	105	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	49.4	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	1	500	5.0	7196A
Cobalt (Co)	9.72	1.0	1	8,000	80	6010B
Copper (Cu)	15.9	1.0	1	2,500	25	6010B
Lead (Pb)	4.93	0.5	1	1,000	5.0	6010B
Mercury (Hg)	ND	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	12.5	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	72.2	5.0	1	2,400	24	6010B
Zinc (Zn)	47.0	0.5	1	5,000	250	6010B

COMMENTS

- DF = Dilution Factor
- PQL = Practical Quantitation Limit
- Actual Detection Limit = PQL X DF
- ND = Below the Actual Detection Limit or non-detected
- TTLT = Total Threshold Limit Concentration
- STLC = Soluble Threshold Limit Concentration
- @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
- * = STLC analysis for the metal is recommended (if marked)
- ** = Additional Analysis required, please call to discuss (if marked)
- *** = The concentration exceeds the TTLT Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
- = Not analyzed/not requested

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: MB-3@4' LAB I.D.: 140528-68

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 7 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = Additional Analysis required, please call to discuss (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: **MB-3@8'**

LAB I.D.: 140528-69

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLIC LIMIT	STLIC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	3.37	0.3	1	500	5.0	6010B
Barium (Ba)	64.4	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	44.2	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	1	500	5.0	7196A
Cobalt (Co)	6.78	1.0	1	8,000	80	6010B
Copper (Cu)	9.23	1.0	1	2,500	25	6010B
Lead (Pb)	3.78	0.5	1	1,000	5.0	6010B
Mercury (Hg)	ND	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	8.26	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	6.37	5.0	1	2,400	24	6010B
Zinc (Zn)	35.6	0.5	1	5,000	250	6010B

COMMENTS

- DF = Dilution Factor
- PQL = Practical Quantitation Limit
- Actual Detection Limit = PQL X DF
- ND = Below the Actual Detection Limit or non-detected
- TTLIC = Total Threshold Limit Concentration
- STLIC = Soluble Threshold Limit Concentration
- @ = Must meet both the STLIC Limit at 560 and EPA-TCLP Limit at 5
- * = STLIC analysis for the metal is recommended (if marked)
- ** = Additional Analysis required, please call to discuss (if marked)
- *** = The concentration exceeds the TTLIC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
- = Not analyzed/not requested

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: MB-4@2' LAB I.D.: 140528-72

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 7 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc. with their respective values and limits.

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = Additional Analysis required, please call to discuss (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: **MB-4@4'**

LAB I.D.: 140528-73

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLT LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	3.78	0.3	1	500	5.0	6010B
Barium (Ba)	30.0	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	58.8 **	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	1	500	5.0	7196A
Cobalt (Co)	5.04	1.0	1	8,000	80	6010B
Copper (Cu)	11.9	1.0	1	2,500	25	6010B
Lead (Pb)	3.37	0.5	1	1,000	5.0	6010B
Mercury (Hg)	ND	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	9.30	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	80.1	5.0	1	2,400	24	6010B
Zinc (Zn)	31.3	0.5	1	5,000	250	6010B

COMMENTS

- DF = Dilution Factor
- PQL = Practical Quantitation Limit
- Actual Detection Limit = PQL X DF
- ND = Below the Actual Detection Limit or non-detected
- TTLT = Total Threshold Limit Concentration
- STLC = Soluble Threshold Limit Concentration
- @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
- * = STLC analysis for the metal is recommended (if marked)
- ** = Additional Analysis required, please call to discuss (if marked)
- *** = The concentration exceeds the TTLT Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
- = Not analyzed/not requested

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: MB-408 LAB I.D.: 140528-74

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 7 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = Additional Analysis required, please call to discuss (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/28/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: **MB-5@2'**

LAB I.D.: 140528-77

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony(Sb)	ND	1.0	1	500	15	6010B
Arsenic(As)	4.35	0.3	1	500	5.0	6010B
Barium(Ba)	97.4	5.0	1	10,000	100	6010B
Beryllium(Be)	ND	0.5	1	75	0.75	6010B
Cadmium(Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total(Cr)	40.0	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	1	500	5.0	7196A
Cobalt(Co)	7.92	1.0	1	8,000	80	6010B
Copper(Cu)	13.0	1.0	1	2,500	25	6010B
Lead(Pb)	11.4	0.5	1	1,000	5.0	6010B
Mercury(Hg)	ND	0.01	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	1	3,500	350	6010B
Nickel(Ni)	10.1	2.5	1	2,000	20	6010B
Selenium(Se)	ND	1.0	1	100	1.0	6010B
Silver(Ag)	ND	1.0	1	500	5.0	6010B
Thallium(Tl)	ND	1.0	1	700	7.0	6010B
Vanadium(V)	57.4	5.0	1	2,400	24	6010B
Zinc(Zn)	39.4	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor

PQL = Practical Quantitation Limit

Actual Detection Limit = PQL X DF

ND = Below the Actual Detection Limit or non-detected

TTLC = Total Threshold Limit Concentration

STLC = Soluble Threshold Limit Concentration

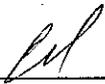
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5

* = STLC analysis for the metal is recommended (if marked)

** = Additional Analysis required, please call to discuss (if marked)

*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

-- = Not analyzed/not requested

Data Reviewed and Approved by: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/28/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: MB-5@4' LAB I.D.: 140528-78

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 7 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = Additional Analysis required, please call to discuss (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/28/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: **MB-508'**

LAB I.D.: 140528-79

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony(Sb)	ND	1.0	1	500	15	6010B
Arsenic(As)	2.47	0.3	1	500	5.0	6010B
Barium(Ba)	63.3	5.0	1	10,000	100	6010B
Beryllium(Be)	ND	0.5	1	75	0.75	6010B
Cadmium(Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total(Cr)	47.8	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	1	500	5.0	7196A
Cobalt(Co)	5.88	1.0	1	8,000	80	6010B
Copper(Cu)	10.1	1.0	1	2,500	25	6010B
Lead(Pb)	2.64	0.5	1	1,000	5.0	6010B
Mercury(Hg)	ND	0.01	1	20	0.2	7471A
Molybdenum(Mo)	ND	5.0	1	3,500	350	6010B
Nickel(Ni)	10.4	2.5	1	2,000	20	6010B
Selenium(Se)	ND	1.0	1	100	1.0	6010B
Silver(Ag)	ND	1.0	1	500	5.0	6010B
Thallium(Tl)	ND	1.0	1	700	7.0	6010B
Vanadium(V)	41.9	5.0	1	2,400	24	6010B
Zinc(Zn)	28.3	0.5	1	5,000	250	6010B

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = Additional Analysis required, please call to discuss (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: USM Comp 1
LAB I.D.: 140528-82/-83/-84/-85 (Composite)

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 7 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = Additional Analysis required, please call to discuss (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: USM Comp 2
LAB I.D.: 140528-86/-87/-88/-89 (Composite)

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 7 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective values and limits.

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = Additional Analysis required, please call to discuss (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: **USM Comp 3**
LAB I.D.: 140528-90/-91/-92/-93 (Composite)

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Antimony (Sb)	ND	1.0	1	500	15	6010B
Arsenic (As)	3.99	0.3	1	500	5.0	6010B
Barium (Ba)	83.5	5.0	1	10,000	100	6010B
Beryllium (Be)	ND	0.5	1	75	0.75	6010B
Cadmium (Cd)	ND	0.5	1	100	1.0	6010B
Chromium Total (Cr)	39.1	0.5	1	2,500	560/5@	6010B
Chromium VI (Cr6)	--	0.2	1	500	5.0	7196A
Cobalt (Co)	7.51	1.0	1	8,000	80	6010B
Copper (Cu)	14.8	1.0	1	2,500	25	6010B
Lead (Pb)	4.06	0.5	1	1,000	5.0	6010B
Mercury (Hg)	ND	0.01	1	20	0.2	7471A
Molybdenum (Mo)	ND	5.0	1	3,500	350	6010B
Nickel (Ni)	9.41	2.5	1	2,000	20	6010B
Selenium (Se)	ND	1.0	1	100	1.0	6010B
Silver (Ag)	ND	1.0	1	500	5.0	6010B
Thallium (Tl)	ND	1.0	1	700	7.0	6010B
Vanadium (V)	63.8	5.0	1	2,400	24	6010B
Zinc (Zn)	47.0	0.5	1	5,000	250	6010B

COMMENTS

- DF = Dilution Factor
- PQL = Practical Quantitation Limit
- Actual Detection Limit = PQL X DF
- ND = Below the Actual Detection Limit or non-detected
- TTLC = Total Threshold Limit Concentration
- STLC = Soluble Threshold Limit Concentration
- @ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
- * = STLC analysis for the metal is recommended (if marked)
- ** = Additional Analysis required, please call to discuss (if marked)
- *** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
- = Not analyzed/not requested

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: USM Comp 4
LAB I.D.: 140528-94/-95/-96/-97 (Composite)

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 7 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective results and limits.

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = Additional Analysis required, please call to discuss (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
MATRIX: **SOIL** DATE RECEIVED: **05/28/14**
DATE SAMPLED: **05/28/14** DATE ANALYZED: **05/29/14**
REPORT TO: **Mr. STEVE WEATHERTON** DATE REPORTED: **05/30/14**

SAMPLE I.D.: **AG-1@0.5'** LAB I.D.: 140528-98

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Arsenic (As)	2.93	0.3	1	500	5.0	6010B

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
* = STLC analysis for the metal is recommended (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

Data Reviewed and Approved by: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/28/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: **AG-6@0.5'** LAB I.D.: 140528-109

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Arsenic (As)	3.34	0.3	1	500	5.0	6010B

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
* = STLC analysis for the metal is recommended (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/28/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

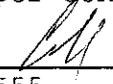
SAMPLE I.D.: **AG-11@0.5'** LAB I.D.: 140528-120

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLIC LIMIT	STLC LIMIT	EPA METHOD
Arsenic(As)	3.00	0.3	1	500	5.0	6010B

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
TTLIC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
* = STLC analysis for the metal is recommended (if marked)
*** = The concentration exceeds the TTLIC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/28/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: **AG-19@0.5'** LAB I.D.: 140528-138

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Arsenic (As)	4.57	0.3	1	500	5.0	6010B

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
* = STLC analysis for the metal is recommended (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR/TITLE 22 (if marked)

Data Reviewed and Approved by: _____
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/28/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: **AG-24@0.5'** LAB I.D.: 140528-149

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

ELEMENT ANALYZED	SAMPLE RESULT	PQL	DF	TTLC LIMIT	STLC LIMIT	EPA METHOD
Arsenic (As)	5.64	0.3	1	500	5.0	6010B

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
* = STLC analysis for the metal is recommended (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)

Data Reviewed and Approved by: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27&28/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

METHOD BLANK FOR LAB I.D.: 140528-77, -78, -79,
140528-82/-83/-84/-85 (COMPOSITE), 140528-86/-87/-88/-89 (COMPOSITE),
140528-90/-91/-92/-93 (COMPOSITE), 140528-94/-95/-96/-97 (COMPOSITE),
140528-98, -109, -120, -131, -138, -149

TOTAL THRESHOLD LIMIT CONCENTRATION ANALYSIS
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 7 columns: ELEMENT ANALYZED, SAMPLE RESULT, PQL, DF, TTLC LIMIT, STLC LIMIT, EPA METHOD. Lists various elements like Antimony, Arsenic, Barium, etc., with their respective limits and methods.

COMMENTS

DF = Dilution Factor
PQL = Practical Quantitation Limit
Actual Detection Limit = PQL X DF
ND = Below the Actual Detection Limit or non-detected
TTLC = Total Threshold Limit Concentration
STLC = Soluble Threshold Limit Concentration
@ = Must meet both the STLC Limit at 560 and EPA-TCLP Limit at 5
* = STLC analysis for the metal is recommended (if marked)
** = Additional Analysis required, please call to discuss (if marked)
*** = The concentration exceeds the TTLC Limit, and the sample is defined as hazardous waste as per CCR-TITLE 22 (if marked)
-- = Not analyzed/not requested

Data Reviewed and Approved by: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

QA/QC for Metals Analysis --TTLC--SOLID/SOIL MATRIX

Matrix Spike/ Matrix Spike Duplicate/ LCS :

ANALYSIS DATE: 5/29/2014

Unit : mg/Kg(ppm)

Analysis	Spk.Sample ID	CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Arsenic(As)	140528-74	50.0	102	PASS	3.59	50.0	50.3	93%	50.2	93%	0%
Lead(Pb)	140528-74	50.0	106	PASS	3.91	50.0	59.0	110%	59.1	110%	0%
Cobalt(Co)	140528-74	50.0	104	PASS	7.21	50.0	50.6	87%	50.7	87%	0%

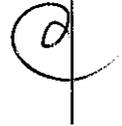
ANALYSIS DATE : 5/29/2014

Analysis	Spk.Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Mercury (Hg)	140528-68	0.125	93	PASS	0	0.125	0.114	92%	0.110	88%	4%

MS/MSD Status:

Analysis	%MS	%MSD	%LCS	%RPD
Arsenic(As)	PASS	PASS	PASS	PASS
Lead(Pb)	PASS	PASS	PASS	PASS
Cobalt(Co)	PASS	PASS	PASS	PASS
Mercury (Hg)	PASS	PASS	PASS	PASS
Accepted Range	75 ~ 125	75 ~ 125	85 ~ 115	0 ~ 20

ANALYST: 

FINAL REVIEWER: 

QA/QC for Metals Analysis -- TTLC--SOLID/SOIL MATRIX

Matrix Spike/ Matrix Spike Duplicate/ LCS :

Unit : mg/Kg(ppm)

ANALYSIS DATE: 5/29/2014											
Analysis	Spk.Sample ID	CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Arsenic(As)	140528-79	50.0	102	PASS	2.47	50.0	49.8	95%	50.3	96%	1%
Lead(Pb)	140528-79	50.0	106	PASS	2.64	50.0	43.4	82%	43.6	82%	0%
Cobalt(Co)	140528-79	50.0	104	PASS	5.88	50.0	50.7	90%	51.2	91%	1%

ANALYSIS DATE : 5/29/2014

Analysis	Spk.Sample ID	LCS CONC.	LCS %Rec.	LCS STATUS	Sample Result	Spike Conc.	MS	% Rec MS	MSD	% Rec MSD	% RPD
Mercury (Hg)	140529-5	0.125	96	PASS	0	0.125	0.108	86%	0.108	86%	1%

MS/MSD Status:

Analysis	%MS	%MSD	%LCS	%RPD
Arsenic(As)	PASS	PASS	PASS	PASS
Lead(Pb)	PASS	PASS	PASS	PASS
Cobalt(Co)	PASS	PASS	PASS	PASS
Mercury (Hg)	PASS	PASS	PASS	PASS
Accepted Range	75 ~ 125	75 ~ 125	85 ~ 115	0 ~ 20

ANALYST: _____
 FINAL REVIEWER: _____

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: AST/D-1@2' LAB I.D.: 140528-45

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their results (mostly ND) and PQL values.

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: [Signature]

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: AST/D-102' LAB I.D.: 140528-45

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their detection results (ND) and practical quantitation limits (PQL).

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555

Handwritten signature and line

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
 10391 Corporate Drive, Redlands, CA 92734
 Tel (909) 796-0544
 E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
 MATRIX: **SOIL** DATE RECEIVED: **05/28/14**
 DATE SAMPLED: **05/27/14** DATE ANALYZED: **05/29/14**
 REPORT TO: **Mr. STEVE WEATHERTON** DATE REPORTED: **05/30/14**

SAMPLE I.D.: **AST/D-1@4'**

LAB I.D.: 140528-46

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

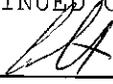
PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: AST/D-2@2' LAB I.D.: 140528-48

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: AST/D-2@2'

LAB I.D.: 140528-48

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

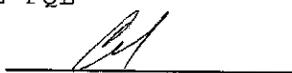
PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: AST/D-204'

LAB I.D.: 140528-49

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: AST/D-3@2' LAB I.D.: 140528-51

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their results (mostly ND) and PQL values.

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: [Signature]

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544

E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: AST/D-3@2'

LAB I.D.: 140528-51

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: AST/D-304' LAB I.D.: 140528-52

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: AST/D-402'

LAB I.D.: 140528-54

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their results (mostly ND) and PQL values.

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: [Signature]

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
 10391 Corporate Drive, Redlands, CA 92734
 Tel (909) 796-0544
 E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
 MATRIX: **SOIL** DATE RECEIVED: **05/28/14**
 DATE SAMPLED: **05/27/14** DATE ANALYZED: **05/29/14**
 REPORT TO: **Mr. STEVE WEATHERTON** DATE REPORTED: **05/30/14**

SAMPLE I.D.: **AST/D-402'** LAB I.D.: **140528-54**

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
 ND = NON-DETECTED OR BELOW THE PQL
 DATA REVIEWED AND APPROVED BY: 
 CAL-DHS CERTIFICATE # 1555

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
MATRIX: **SOIL** DATE RECEIVED: **05/28/14**
DATE SAMPLED: **05/27/14** DATE ANALYZED: **05/29/14**
REPORT TO: **Mr. STEVE WEATHERTON** DATE REPORTED: **05/30/14**

SAMPLE I.D.: **AST/D-4@4'**

LAB I.D.: 140528-55

ANALYSIS: **VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2**
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: MB-102' LAB I.D.: 140528-57

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: 
CAL-DHS CERTIFICATE # 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: MB-104' LAB I.D.: 140528-58

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their results (mostly ND) and PQL values.

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: [Signature]

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: MB-1@4'

LAB I.D.: 140528-58

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: MB-1@8'

LAB I.D.: 140528-59

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: MB-2@2'

LAB I.D.: 140528-62

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: MB-2@2'

LAB I.D.: 140528-62

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: MB-2@4'

LAB I.D.: 140528-63

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their results (mostly ND) and PQL values.

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY:

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
 10391 Corporate Drive, Redlands, CA 92734
 Tel (909) 796-0544
 E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
 MATRIX: SOIL DATE RECEIVED: 05/28/14
 DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
 REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: **MB-2@4'** LAB I.D.: 140528-63

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: MB-2@8'

LAB I.D.: 140528-64

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
 10391 Corporate Drive, Redlands, CA 92734
 Tel (909) 796-0544
 E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
 MATRIX: **SOIL** DATE RECEIVED: **05/28/14**
 DATE SAMPLED: **05/27/14** DATE ANALYZED: **05/29/14**
 REPORT TO: **Mr. STEVE WEATHERTON** DATE REPORTED: **05/30/14**

SAMPLE I.D.: **MB-208'**

LAB I.D.: 140528-64

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: MB-3@2'

LAB I.D.: 140528-67

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: 
CAL-DHS CERTIFICATE # 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: MB-304'

LAB I.D.: 140528-68

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: MB-3@4' LAB I.D.: 140528-68

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

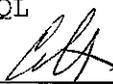
PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
 10391 Corporate Drive, Redlands, CA 92734
 Tel (909) 796-0544

E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale**

PROJECT NO.: **14-16-132-02**

MATRIX: SOIL

DATE RECEIVED: 05/28/14

DATE SAMPLED: 05/27/14

DATE ANALYZED: 05/29/14

REPORT TO: Mr. STEVE WEATHERTON

DATE REPORTED: 05/30/14

SAMPLE I.D.: **MB-3@8'**

LAB I.D.: 140528-69

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2

UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

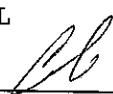
PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: MB-402'

LAB I.D.: 140528-72

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROENZENE	ND	0.005
1,3-DICHLOROENZENE	ND	0.005
1,4-DICHLOROENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544

E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: MB-4@2'

LAB I.D.: 140528-72

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: MB-4@4'

LAB I.D.: 140528-73

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: MB-4@4'

LAB I.D.: 140528-73

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/30/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: MB-408' LAB I.D.: 140528-74

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/28/14 DATE ANALYZED: 05/30/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: MB-5@2'

LAB I.D.: 140528-77

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/30/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: MB-5@2'

LAB I.D.: 140528-77

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	0.007	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/30/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: MB-504 LAB I.D.: 140528-78

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their detection results (ND, 0.005, 0.010, 0.012).

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT
ND = NON-DETECTED OR BELOW THE PQL
DATA REVIEWED AND APPROVED BY: [Signature]
CAL-DHS CERTIFICATE # 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/30/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: MB-508'

LAB I.D.: 140528-79

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/30/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: USM-3

LAB I.D.: 140528-84

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
 10391 Corporate Drive, Redlands, CA 92734
 Tel (909) 796-0544
 E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
 MATRIX: SOIL DATE RECEIVED: 05/28/14
 DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/30/14
 REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: **USM-3**

LAB I.D.: 140528-84

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
 UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/30/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: USM-6

LAB I.D.: 140528-87

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/30/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: USM-6

LAB I.D.: 140528-87

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their detection results (ND) and practical quantitation limits (PQL).

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555

Handwritten signature

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: **SWeatheron@ConverseConsultants.com**

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/30/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: **USM-9**

LAB I.D.: 140528-90

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: _____

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/30/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: USM-9

LAB I.D.: 140528-90

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/30/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: USM-15

LAB I.D.: 140528-96

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/30/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: USM-15 LAB I.D.: 140528-96

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

METHOD BLANK FOR LAB I.D.: 140528-45, -46, -48, -49, -51, -52,
-54, -55, -57, -58, -59, -62, -63, -64, -67, -68, -69, -72, -73

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

METHOD BLANK FOR LAB I.D.: 140528-45, -46, -48, -49, -51, -52, -54, -55, -57, -58, -59, -62, -63, -64, -67, -68, -69, -72, -73

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
1,3-DICHLOROPROPANE	ND	0.005
2,2-DICHLOROPROPANE	ND	0.005
1,1-DICHLOROPROPENE	ND	0.005
CIS-1,3-DICHLOROPROPENE	ND	0.005
TRANS-1,3-DICHLOROPROPENE	ND	0.005
ETHYLBENZENE	ND	0.005
2-HEXANONE	ND	0.020
HEXACHLOROBUTADIENE	ND	0.005
ISOPROPYLBENZENE	ND	0.005
4-ISOPROPYLTOLUENE	ND	0.005
4-METHYL-2-PENTANONE (MIBK)	ND	0.020
METHYL tert-BUTYL ETHER (MTBE)	ND	0.005
METHYLENE CHLORIDE	ND	0.010
NAPHTHALENE	ND	0.005
N-PROPYLBENZENE	ND	0.005
STYRENE	ND	0.005
1,1,1,2-TETRACHLOROETHANE	ND	0.005
1,1,2,2-TETRACHLOROETHANE	ND	0.005
TETRACHLOROETHENE (PCE)	ND	0.005
TOLUENE	ND	0.005
1,2,3-TRICHLOROBENZENE	ND	0.005
1,2,4-TRICHLOROBENZENE	ND	0.005
1,1,1-TRICHLOROETHANE	ND	0.005
1,1,2-TRICHLOROETHANE	ND	0.005
TRICHLOROETHENE (TCE)	ND	0.005
TRICHLOROFLUOROMETHANE	ND	0.005
1,2,3-TRICHLOROPROPANE	ND	0.005
1,2,4-TRIMETHYLBENZENE	ND	0.005
1,3,5-TRIMETHYLBENZENE	ND	0.005
VINYL CHLORIDE	ND	0.005
M/P-XYLENE	ND	0.010
O-XYLENE	ND	0.005

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555



Enviro-Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

Fax (909)590-5907

8260B QA/QC Report

Date Analyzed: 5/29-30/2014

Machine: C

Matrix: Solid/Soil/Liquid

Unit: mg/Kg (PPM)

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: 140529-LCS1/2

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	0.050	0.039	78%	0.042	84%	6%	75-125	0-20
Chlorobenzene	0	0.050	0.043	86%	0.046	92%	6%	75-125	0-20
1,1-Dichloroethene	0	0.050	0.040	79%	0.040	79%	0%	75-125	0-20
Toluene	0	0.050	0.041	82%	0.040	80%	2%	75-125	0-20
Trichloroethene (TCE)	0	0.050	0.040	80%	0.040	80%	1%	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	0.050	0.039	78%	75-125
Chlorobenzene	0.050	0.041	82%	75-125
Chloroform	0.050	0.040	80%	75-125
1,1-Dichloroethene	0.050	0.044	88%	75-125
Ethylbenzene	0.050	0.040	80%	75-125
o-Xylene	0.050	0.040	80%	75-125
m,p-Xylene	0.100	0.082	82%	75-125
Toluene	0.050	0.040	80%	75-125
1,1,1-Trichloroethane	0.050	0.041	82%	75-125
Trichloroethene (TCE)	0.050	0.042	84%	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			M-BLK	140528-45	140528-46	140528-48	140528-49	140528-51	140528-52
Dibromofluoromethane	50.0	70-130	91%	85%	84%	88%	87%	86%	84%
Toluene-d8	50.0	70-130	100%	98%	94%	95%	98%	97%	96%
4-Bromofluorobenzene	50.0	70-130	92%	89%	87%	92%	93%	92%	93%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			140528-54	140528-55	140528-57	140528-58	140528-59	140528-62	140528-63
Dibromofluoromethane	50.0	70-130	84%	83%	87%	84%	86%	86%	86%
Toluene-d8	50.0	70-130	95%	95%	91%	96%	95%	97%	93%
4-Bromofluorobenzene	50.0	70-130	89%	87%	84%	93%	93%	86%	90%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			140528-64	140528-67	140528-68	140528-69	140528-72	140528-73	140529-23
Dibromofluoromethane	50.0	70-130	83%	87%	81%	85%	90%	85%	97%
Toluene-d8	50.0	70-130	97%	88%	94%	96%	91%	94%	103%
4-Bromofluorobenzene	50.0	70-130	90%	92%	91%	92%	86%	94%	95%

* = Surrogate fail due to matrix interference; LCS, MS, MSD are in control therefore the analysis is in control.

S.R. = Sample Results

%RC = Percent Recovery

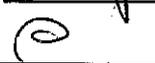
spk conc = Spike Concentration

ACP %RC = Accepted Percent Recovery

MS = Matrix Spike

MSD = Matrix Spike Duplicate

Analyzed/Reviewed By: 

Final Reviewer: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27&28/14 DATE ANALYZED: 05/30/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

METHOD BLANK FOR LAB I.D.:
140528-74, -77, -78, -79, -84, -87, -90, -96

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 1 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

PARAMETER	SAMPLE RESULT	PQL X1
ACETONE	ND	0.020
BENZENE	ND	0.005
BROMOBENZENE	ND	0.005
BROMOCHLOROMETHANE	ND	0.005
BROMODICHLOROMETHANE	ND	0.005
BROMOFORM	ND	0.005
BROMOMETHANE	ND	0.005
2-BUTANONE (MEK)	ND	0.020
N-BUTYLBENZENE	ND	0.005
SEC-BUTYLBENZENE	ND	0.005
TERT-BUTYLBENZENE	ND	0.005
CARBON DISULFIDE	ND	0.010
CARBON TETRACHLORIDE	ND	0.005
CHLOROBENZENE	ND	0.005
CHLOROETHANE	ND	0.005
CHLOROFORM	ND	0.005
CHLOROMETHANE	ND	0.005
2-CHLOROTOLUENE	ND	0.005
4-CHLOROTOLUENE	ND	0.005
DIBROMOCHLOROMETHANE	ND	0.005
1,2-DIBROMO-3-CHLOROPROPANE	ND	0.005
1,2-DIBROMOETHANE	ND	0.005
DIBROMOMETHANE	ND	0.005
1,2-DICHLOROBENZENE	ND	0.005
1,3-DICHLOROBENZENE	ND	0.005
1,4-DICHLOROBENZENE	ND	0.005
DICHLORODIFLUOROMETHANE	ND	0.005
1,1-DICHLOROETHANE	ND	0.005
1,2-DICHLOROETHANE	ND	0.005
1,1-DICHLOROETHENE	ND	0.005
CIS-1,2-DICHLOROETHENE	ND	0.005
TRANS-1,2-DICHLOROETHENE	ND	0.005
1,2-DICHLOROPROPANE	ND	0.005

----- TO BE CONTINUED ON PAGE #2 -----

DATA REVIEWED AND APPROVED BY: 

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
MATRIX: SOIL DATE RECEIVED: 05/28/14
DATE SAMPLED: 05/27&28/14 DATE ANALYZED: 05/30/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

METHOD BLANK FOR LAB I.D.:
140528-74, -77, -78, -79, -84, -87, -90, -96

ANALYSIS: VOLATILE ORGANICS, EPA METHOD 5035/8260B, PAGE 2 OF 2
UNIT: mg/Kg = MILLIGRAM PER KILOGRAM = PPM

Table with 3 columns: PARAMETER, SAMPLE RESULT, PQL X1. Lists various chemical compounds and their results (mostly ND) and PQL values.

COMMENTS PQL = PRACTICAL QUANTITATION LIMIT

ND = NON-DETECTED OR BELOW THE PQL

DATA REVIEWED AND APPROVED BY:

CAL-DHS CERTIFICATE # 1555

Handwritten signature/initials.

Enviro-Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766

Tel (909)590-5905

Fax (909)590-5907

8260B QA/QC Report

Date Analyzed: 5/30/2014

Machine: C

Matrix: Solid/Soil/Liquid

Unit: mg/Kg (PPM)

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: 140530-LCS1/2

Analyte	S.R.	spk conc	MS	%RC	MSD	%RC	%RPD	ACP %RC	ACP RPD
Benzene	0	0.050	0.039	78%	0.039	78%	0%	75-125	0-20
Chlorobenzene	0	0.050	0.043	86%	0.043	86%	0%	75-125	0-20
1,1-Dichloroethene	0	0.050	0.043	86%	0.045	90%	4%	75-125	0-20
Toluene	0	0.050	0.041	82%	0.040	80%	2%	75-125	0-20
Trichloroethene (TCE)	0	0.050	0.039	78%	0.040	80%	2%	75-125	0-20

Lab Control Spike (LCS):

Analyte	spk conc	LCS	%RC	ACP %RC
Benzene	0.050	0.039	78%	75-125
Chlorobenzene	0.050	0.043	86%	75-125
Chloroform	0.050	0.041	82%	75-125
1,1-Dichloroethene	0.050	0.045	90%	75-125
Ethylbenzene	0.050	0.040	80%	75-125
o-Xylene	0.050	0.040	80%	75-125
m,p-Xylene	0.100	0.082	82%	75-125
Toluene	0.050	0.038	76%	75-125
1,1,1-Trichloroethane	0.050	0.040	80%	75-125
Trichloroethene (TCE)	0.050	0.039	78%	75-125

Surrogate Recovery	spk conc	ACP %RC	MB %RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			M-BLK	140528-77	140528-78	140528-79	140528-84	140528-87	140528-90
Dibromofluoromethane	50.0	70-130	101%	90%	81%	81%	95%	87%	88%
Toluene-d8	50.0	70-130	98%	92%	92%	95%	93%	88%	95%
4-Bromofluorobenzene	50.0	70-130	94%	84%	87%	90%	90%	76%	85%

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			140528-96	140528-74	140529-83	140529-84	140529-90	140529-91	
Dibromofluoromethane	50.0	70-130	98%	86%	73%	84%	84%	82%	
Toluene-d8	50.0	70-130	80%	96%	97%	99%	95%	99%	
4-Bromofluorobenzene	50.0	70-130	81%	91%	85%	94%	83%	95%	

Surrogate Recovery	spk conc	ACP %RC	%RC	%RC	%RC	%RC	%RC	%RC	%RC
Sample I.D.			140529-48	140529-36	140529-52	140529-61	140529-65		
Dibromofluoromethane	50.0	70-130	90%	89%	78%	78%	86%		
Toluene-d8	50.0	70-130	97%	96%	97%	92%	97%		
4-Bromofluorobenzene	50.0	70-130	92%	95%	92%	88%	90%		

* = Surrogate fail due to matrix interference; LCS, MS, MSD are in control therefore the analysis is in control.

S.R. = Sample Results

spk conc = Spike Concentration

MS = Matrix Spike

%RC = Percent Recovery

ACP %RC = Accepted Percent Recovery

MSD = Matrix Spike Duplicate

Analyzed/Reviewed By: [Signature]

Final Reviewer: _____

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: **SWeatheron@ConverseConsultants.com**

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
DATE RECEIVED: 05/28/14
MATRIX: SOIL DATE EXTRACTED: 05/29/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: **USM Comp 1**
LAB I.D.: 140528-82/-83/-84/-85 (Composite)

Organochlorine Pesticides Analysis

Method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	DF
Aldrin	ND	0.001	1
alpha-BHC	ND	0.001	1
beta-BHC	ND	0.001	1
gamma-BHC (Lindane)	ND	0.001	1
delta-BHC	ND	0.001	1
alpha-Chlordane	ND	0.001	1
gamma-Chlordane	ND	0.001	1
Total Chlordane (Technical)	ND	0.005	1
4,4'-DDD	ND	0.001	1
4,4'-DDE	ND	0.001	1
4,4'-DDT	ND	0.001	1
Dieldrin	ND	0.001	1
Endosulfan I	ND	0.001	1
Endosulfan II	ND	0.001	1
Endosulfan Sulfate	ND	0.001	1
Endrin	ND	0.001	1
Endrin Aldehyde	ND	0.001	1
Endrin Ketone	ND	0.001	1
Heptachlor Epoxide	ND	0.001	1
Heptachlor	ND	0.001	1
Methoxychlor	ND	0.001	1
Toxaphene	ND	0.020	1

COMMENTS:

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = PQL X DF

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

DATA REVIEWED AND APPROVED BY: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
DATE RECEIVED: 05/28/14
MATRIX: SOIL DATE EXTRACTED: 05/29/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: **USM Comp 2**
LAB I.D.: 140528-86/-87/-88/-89 (Composite)

Organochlorine Pesticides Analysis

Method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	DF
Aldrin	ND	0.001	1
alpha-BHC	ND	0.001	1
beta-BHC	ND	0.001	1
gamma-BHC (Lindane)	ND	0.001	1
delta-BHC	ND	0.001	1
alpha-Chlordane	ND	0.001	1
gamma-Chlordane	ND	0.001	1
Total Chlordane (Technical)	ND	0.005	1
4,4'-DDD	ND	0.001	1
4,4'-DDE	0.006	0.001	1
4,4'-DDT	0.002	0.001	1
Dieldrin	0.001	0.001	1
Endosulfan I	ND	0.001	1
Endosulfan II	ND	0.001	1
Endosulfan Sulfate	ND	0.001	1
Endrin	ND	0.001	1
Endrin Aldehyde	ND	0.001	1
Endrin Ketone	ND	0.001	1
Heptachlor Epoxide	ND	0.001	1
Heptachlor	ND	0.001	1
Methoxychlor	ND	0.001	1
Toxaphene	ND	0.020	1

COMMENTS:

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = PQL X DF

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

DATA REVIEWED AND APPROVED BY: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
DATE RECEIVED: 05/28/14
DATE EXTRACTED: 05/29/14
DATE ANALYZED: 05/29/14
DATE REPORTED: 05/30/14

MATRIX: SOIL

DATE SAMPLED: 05/27/14

REPORT TO: Mr. STEVE WEATHERTON

SAMPLE I.D.: **USM Comp 3**

LAB I.D.: **140528-90/-91/-92/-93 (Composite)**

Organochlorine Pesticides Analysis

Method: **EPA 8081A**

Unit: **mg/Kg = Milligram Per Kilogram = PPM**

PARAMETER	SAMPLE RESULT	PQL	DF
Aldrin	ND	0.001	1
alpha-BHC	ND	0.001	1
beta-BHC	ND	0.001	1
gamma-BHC (Lindane)	ND	0.001	1
delta-BHC	ND	0.001	1
alpha-Chlordane	ND	0.001	1
gamma-Chlordane	ND	0.001	1
Total Chlordane (Technical)	ND	0.005	1
4,4'-DDD	ND	0.001	1
4,4'-DDE	0.004	0.001	1
4,4'-DDT	ND	0.001	1
Dieldrin	ND	0.001	1
Endosulfan I	ND	0.001	1
Endosulfan II	ND	0.001	1
Endosulfan Sulfate	ND	0.001	1
Endrin	ND	0.001	1
Endrin Aldehyde	ND	0.001	1
Endrin Ketone	ND	0.001	1
Heptachlor Epoxide	ND	0.001	1
Heptachlor	ND	0.001	1
Methoxychlor	ND	0.001	1
Toxaphene	ND	0.020	1

COMMENTS:

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = PQL X DF

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

DATA REVIEWED AND APPROVED BY: _____

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
DATE RECEIVED: 05/28/14
DATE EXTRACTED: 05/29/14
DATE ANALYZED: 05/29/14
DATE REPORTED: 05/30/14

MATRIX: SOIL

DATE SAMPLED: 05/27/14

REPORT TO: Mr. STEVE WEATHERTON

SAMPLE I.D.: **USM Comp 4**

LAB I.D.: 140528-94/-95/-96/-97 (Composite)

Organochlorine Pesticides Analysis

Method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	DF
Aldrin	ND	0.001	1
alpha-BHC	ND	0.001	1
beta-BHC	ND	0.001	1
gamma-BHC (Lindane)	ND	0.001	1
delta-BHC	ND	0.001	1
alpha-Chlordane	ND	0.001	1
gamma-Chlordane	ND	0.001	1
Total Chlordane (Technical)	ND	0.005	1
4,4'-DDD	ND	0.001	1
4,4'-DDE	ND	0.001	1
4,4'-DDT	ND	0.001	1
Dieldrin	ND	0.001	1
Endosulfan I	ND	0.001	1
Endosulfan II	ND	0.001	1
Endosulfan Sulfate	ND	0.001	1
Endrin	ND	0.001	1
Endrin Aldehyde	0.004	0.001	1
Endrin Ketone	ND	0.001	1
Heptachlor Epoxide	ND	0.001	1
Heptachlor	ND	0.001	1
Methoxychlor	ND	0.001	1
Toxaphene	ND	0.020	1

COMMENTS:

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = PQL X DF

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

DATA REVIEWED AND APPROVED BY: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
DATE RECEIVED: 05/28/14
DATE EXTRACTED: 05/29/14
DATE ANALYZED: 05/29/14
DATE REPORTED: 05/30/14

MATRIX: SOIL
DATE SAMPLED: 05/27/14
REPORT TO: Mr. STEVE WEATHERTON

SAMPLE I.D.: **AG Comp 2**
LAB I.D.: 140528-115

Organochlorine Pesticides Analysis

Method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	DF
Aldrin	ND	0.001	1
alpha-BHC	ND	0.001	1
beta-BHC	ND	0.001	1
gamma-BHC (Lindane)	ND	0.001	1
delta-BHC	ND	0.001	1
alpha-Chlordane	ND	0.001	1
gamma-Chlordane	ND	0.001	1
Total Chlordane (Technical)	ND	0.005	1
4,4'-DDD	ND	0.001	1
4,4'-DDE	ND	0.001	1
4,4'-DDT	ND	0.001	1
Dieldrin	ND	0.001	1
Endosulfan I	ND	0.001	1
Endosulfan II	ND	0.001	1
Endosulfan Sulfate	ND	0.001	1
Endrin	ND	0.001	1
Endrin Aldehyde	ND	0.001	1
Endrin Ketone	ND	0.001	1
Heptachlor Epoxide	ND	0.001	1
Heptachlor	ND	0.001	1
Methoxychlor	ND	0.001	1
Toxaphene	ND	0.020	1

COMMENTS:

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = PQL X DF

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

DATA REVIEWED AND APPROVED BY: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
DATE RECEIVED: 05/28/14
DATE EXTRACTED: 05/29/14
DATE ANALYZED: 05/29/14
DATE REPORTED: 05/30/14

MATRIX: SOIL
DATE SAMPLED: 05/27/14
REPORT TO: Mr. STEVE WEATHERTON

SAMPLE I.D.: **AG Comp 4**
LAB I.D.: 140528-133

Organochlorine Pesticides Analysis

Method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	DF
Aldrin	ND	0.001	1
alpha-BHC	ND	0.001	1
beta-BHC	ND	0.001	1
gamma-BHC (Lindane)	ND	0.001	1
delta-BHC	ND	0.001	1
alpha-Chlordane	ND	0.001	1
gamma-Chlordane	ND	0.001	1
Total Chlordane (Technical)	ND	0.005	1
4,4'-DDD	ND	0.001	1
4,4'-DDE	ND	0.001	1
4,4'-DDT	ND	0.001	1
Dieldrin	ND	0.001	1
Endosulfan I	ND	0.001	1
Endosulfan II	ND	0.001	1
Endosulfan Sulfate	ND	0.001	1
Endrin	ND	0.001	1
Endrin Aldehyde	ND	0.001	1
Endrin Ketone	ND	0.001	1
Heptachlor Epoxide	ND	0.001	1
Heptachlor	ND	0.001	1
Methoxychlor	ND	0.001	1
Toxaphene	ND	0.020	1

COMMENTS:

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = PQL X DF

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

DATA REVIEWED AND APPROVED BY: 

CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
DATE RECEIVED: 05/28/14
DATE EXTRACTED: 05/29/14
DATE ANALYZED: 05/29/14
DATE REPORTED: 05/30/14

SAMPLE I.D.: AG Comp 6
LAB I.D.: 140528-151

Organochlorine Pesticides Analysis

Method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 4 columns: PARAMETER, SAMPLE RESULT, PQL, DF. Lists various pesticides like Aldrin, alpha-BHC, beta-BHC, gamma-BHC (Lindane), delta-BHC, alpha-Chlordane, gamma-Chlordane, Total Chlordane (Technical), 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Heptachlor Epoxide, Heptachlor, Methoxychlor, and Toxaphene.

COMMENTS:

DF = DILUTION FACTOR
PQL = PRACTICAL QUANTITATION LIMIT
ACTUAL DETECTION LIMIT = PQL X DF
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

DATA REVIEWED AND APPROVED BY: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

METHOD BLANK REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
DATE RECEIVED: 05/28/14
DATE EXTRACTED: 05/29/14
DATE ANALYZED: 05/29/14
DATE REPORTED: 05/30/14

MATRIX: SOIL
DATE SAMPLED: 05/27/14
REPORT TO: Mr. STEVE WEATHERTON

METHOD BLANK FOR LAB I.D.:

140528-82/-83/-84/-85 (COMPOSITE), 140528-86/-87/-88/-89 (COMPOSITE),
140528-90/-91/-92/-93 (COMPOSITE), 140528-94/-95/-96/-97 (COMPOSITE),
140528-106, -115, -124, -133, -142, -151

Organochlorine Pesticides Analysis

Method: EPA 8081A

Unit: mg/Kg = Milligram Per Kilogram = PPM

Table with 5 columns: PARAMETER, SAMPLE RESULT, PQL, and DF. Lists various pesticides like Aldrin, alpha-BHC, beta-BHC, etc., with results mostly 'ND' and PQL values ranging from 0.001 to 0.020.

COMMENTS:

DF = DILUTION FACTOR
PQL = PRACTICAL QUANTITATION LIMIT
ACTUAL DETECTION LIMIT = PQL X DF
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

DATA REVIEWED AND APPROVED BY: [Signature]
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro-Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909)590-5905 Fax (909)590-5907

EPA 8081 QA/QC Report

Matrix: **Soil/Solid/Liquid(Oil)**
 Unit: **mg/Kg (ppm)**

Date Analyzed: **5/29/2014**

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: **140528-94~97 MS/MSD**

Analyte	S.R.	spk conc	MS	%REC	MSD	%REC	%RPD	ACP %RPD	ACP %REC
Gamma-BHC	0.000	0.00500	0.00458	92%	0.00453	91%	1%	0-20%	70-130
Aldrin	0.000	0.00500	0.00455	91%	0.00471	94%	3%	0-20%	70-130
4,4-DDE	0.000	0.00500	0.00432	86%	0.00431	86%	0%	0-20%	70-130

Lab Control Spike (LCS) Recovery:

Analyte	spk conc	LCS	% REC	ACP %REC
Gamma-BHC	0.00500	0.00476	95%	75-125
Aldrin	0.00500	0.00465	93%	75-125
4,4-DDE	0.00500	0.00444	89%	75-125
Dieldrin	0.00500	0.00393	79%	75-125

Surrogate Recovery	ACP%	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		MB	140527-41	140528-82~85	140528-86~89	140528-90~93	140528-94~97	140528-106	
Tetra-chloro-meta-xylene	50-150	105%	108%	107%	116%	107%	122%	105%	
Decachlorobiphenyl	50-150	100%	91%	85%	95%	86%	100%	90%	

Surrogate Recovery	ACP%	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample I.D.		140528-115	140528-124	140528-133	140528-142	140528-151			
Tetra-chloro-meta-xylene	50-150	133%	121%	112%	108%	118%			
Decachlorobiphenyl	50-150	94%	94%	93%	92%	96%			

Surrogate Recovery	ACP%	%REC							
Sample I.D.									
Tetra-chloro-meta-xylene	50-150								
Decachlorobiphenyl	50-150								

S.R. = Sample Result

spk conc = Spike Concentration

%REC = Percent Recovery

ACP %RPD = Acceptable Percent RPD Range

ACP %REC = Acceptable Percent Recovery Range

* = Surrogate fail due to matrix interference (If Marked)

Note: LCS, MS, MSD are in control therefore results are in control.

Analyzed and Reviewed By: 

Final Reviewer: _____

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: Converse Consultants
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: Polopolus Eastvale PROJECT NO.: 14-16-132-02
DATE RECEIVED: 05/28/14
MATRIX: SOIL DATE EXTRACTED: 05/28-29/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: USM Comp 1
LAB I.D.: 140528-82/-83/-84/-85 (Composite)

Chlorinated Herbicides Analysis

Method: EPA 8151A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	DF
2,4,5-T	ND	0.020	1
2,4,5-TP (Silvex)	ND	0.020	1
2,4-D	ND	0.200	1
2,4-DB	ND	0.200	1
Dalapon (Dichloroacetic Acid)	ND	0.500	1
Dicamba	ND	0.020	1
Dichloroprop	ND	0.200	1
Dinoseb (DNBP)	ND	0.100	1
MCPA	ND	20.0	1
MCPP	ND	20.0	1

COMMENTS:

DF = DILUTION FACTOR
PQL = PRACTICAL QUANTITATION LIMIT
ACTUAL DETECTION LIMIT = PQL X DF
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

DATA REVIEWED AND APPROVED BY: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
DATE RECEIVED: 05/28/14
MATRIX: SOIL DATE EXTRACTED: 05/28-29/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: **USM Comp 2**
LAB I.D.: 140528-86/-87/-88/-89 (Composite)

Chlorinated Herbicides Analysis

Method: EPA 8151A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	DF
2,4,5-T	ND	0.020	1
2,4,5-TP (Silvex)	ND	0.020	1
2,4-D	ND	0.200	1
2,4-DB	ND	0.200	1
Dalapon (Dichloroacetic Acid)	ND	0.500	1
Dicamba	ND	0.020	1
Dichloroprop	ND	0.200	1
Dinoseb (DNBP)	ND	0.100	1
MCPA	ND	20.0	1
MCPP	ND	20.0	1

COMMENTS:

DF = DILUTION FACTOR
PQL = PRACTICAL QUANTITATION LIMIT
ACTUAL DETECTION LIMIT = PQL X DF
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

DATA REVIEWED AND APPROVED BY: 
CAL-DHS ELAP CERTIFICATE No.: 1555

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
DATE RECEIVED: 05/28/14
DATE EXTRACTED: 05/28-29/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: **USM Comp 3**
LAB I.D.: 140528-90/-91/-92/-93 (Composite)

Chlorinated Herbicides Analysis

Method: EPA 8151A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	DF
2,4,5-T	ND	0.020	1
2,4,5-TP (Silvex)	ND	0.020	1
2,4-D	ND	0.200	1
2,4-DB	ND	0.200	1
Dalapon (Dichloroacetic Acid)	ND	0.500	1
Dicamba	ND	0.020	1
Dichloroprop	ND	0.200	1
Dinoseb (DNBP)	ND	0.100	1
MCPA	ND	20.0	1
MCPP	ND	20.0	1

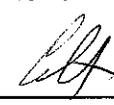
COMMENTS:

DF = DILUTION FACTOR

PQL = PRACTICAL QUANTITATION LIMIT

ACTUAL DETECTION LIMIT = PQL X DF

ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

DATA REVIEWED AND APPROVED BY: 
CAL-DHS ELAP CERTIFICATE No.: 1555

Enviro - Chem, Inc.

1214 E. Lexington Avenue, Pomona, CA 91766 Tel (909) 590-5905 Fax (909) 590-5907

LABORATORY REPORT

CUSTOMER: **Converse Consultants**
10391 Corporate Drive, Redlands, CA 92734
Tel (909) 796-0544
E-Mail: SWeatheron@ConverseConsultants.com

PROJECT NAME: **Polopolus Eastvale** PROJECT NO.: **14-16-132-02**
DATE RECEIVED: 05/28/14
DATE EXTRACTED: 05/28-29/14
DATE SAMPLED: 05/27/14 DATE ANALYZED: 05/29/14
REPORT TO: Mr. STEVE WEATHERTON DATE REPORTED: 05/30/14

SAMPLE I.D.: **USM Comp 4**
LAB I.D.: 140528-94/-95/-96/-97 (Composite)

Chlorinated Herbicides Analysis

Method: EPA 8151A

Unit: mg/Kg = Milligram Per Kilogram = PPM

PARAMETER	SAMPLE RESULT	PQL	DF
2,4,5-T	ND	0.020	1
2,4,5-TP (Silvex)	ND	0.020	1
2,4-D	ND	0.200	1
2,4-DB	ND	0.200	1
Dalapon (Dichloroacetic Acid)	ND	0.500	1
Dicamba	ND	0.020	1
Dichloroprop	ND	0.200	1
Dinoseb (DNBP)	ND	0.100	1
MCPA	ND	20.0	1
MCPP	ND	20.0	1

COMMENTS:

DF = DILUTION FACTOR
PQL = PRACTICAL QUANTITATION LIMIT
ACTUAL DETECTION LIMIT = PQL X DF
ND = NON-DETECTED OR BELOW THE ACTUAL DETECTION LIMIT

DATA REVIEWED AND APPROVED BY: 
CAL-DHS ELAP CERTIFICATE No.: 1555

QA/QC Report

Analysis: EPA 8151A

Matrix: **Soil/Solid/Liquid**
 Unit: **mg/Kg (PPM)**

Date Analyzed: **5/29/2014**

Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

Spiked Sample Lab I.D.: 140529-LCS1/2

Analyte	S.R.	spk conc	MS	% REC	MSD	% REC	%RPD	ACP %RPD	ACP %REC
2,4,5-T	0	0.0250	0.0275	110%	0.0263	105%	4%	0-20%	50-150

Lab Control Spike (LCS) Recovery:

Analyte	spk conc	LCS	% REC	ACP %REC
2,4,5-T	0.0250	0.0295	118%	70-130
2,4,5-TP	0.0250	0.0271	108%	70-130
DINOSEB	0.125	0.134	108%	70-130

Surrogate Recovery:

Analyte	ACP %	%REC	%REC	%REC	%REC	%REC	%REC	%REC	%REC
Sample ID:		M-BLK	140528-82~85	140528-86~89	140528-90~93	140528-94~97			
DCAA	50-150	148%	119%	113%	117%	110%			

Analyte	ACP %	%REC							
Sample ID:									
DCAA	50-150								

Analyte	ACP %	%REC							
Sample ID:									
DCAA	50-150								

S.R. = Sample Result

spk conc = Spike Concentration

%REC = Percent Recovery

ACP %RPD = Acceptable Percent RPD Range

ACP %REC = Acceptable Percent Recovery Range

* = Surrogate fail due to matrix interference (If Marked)

Note: LCS, MS, MSD are in control therefore results are in control.

Analyzed and Reviewed By: FL

Final Reviewer: P

Enviro-Chem, Inc. Laboratories
 1214 E. Lexington Avenue,
 Pomona, CA 91766
 Tel: (909) 590-5905 Fax: (909) 590-5907
 CA-DHS ELAP CERTIFICATE #1555

Turnaround Time
 Same Day
 24 Hours
 48 Hours
 72 Hours
 1 Week (Standard)
 Other:

RUSH

Misc./PO#

8015-CC
 82603
 60103/474A
 8081A
 8151

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	Analysis Required			COMMENTS
								X	X	X	
AST/D-1 @ 2'	14058-45	5/27	0909	Soil	2	Ice	None	X	X	X	
↓ @ 4'	-46		0910					X	X	X	Hold
↓ @ 8'	-47		0915					X	X	X	
AST/D-2 @ 2'	-48		0950					X	X	X	
↓ @ 4'	-49		0952					X	X	X	Hold
↓ @ 8'	-50		0954					X	X	X	Hold
AST/D-3 @ 2'	-51		1046					X	X	X	
↓ @ 4'	-52		1048					X	X	X	Hold
↓ @ 8'	-53		1050					X	X	X	Hold
AST/D-4 @ 2'	-54		1021					X	X	X	
↓ @ 4'	-55		1023					X	X	X	
↓ @ 8'	-56		1025					X	X	X	Hold
AST/D-5 @ 2'								X	X	X	Hold
↓ @ 4'								X	X	X	Hold
↓ @ 8'								X	X	X	Hold

Company Name: **Converse Consultants**
 Address: **10391 Corporate Drive**
 City/State/Zip: **Redlands, CA 92374**

Project Contact: *Steve Weatherston*
 Tel: **909-796-0544**
 Fax: **909-796-7675**

Sampler's Signature: *[Signature]*
 Project Name/ID: **Polopolus Eastvale**
14-16-132-02

Received by: *[Signature]* Date & Time: **5-28-14 15:50**
 Relinquished by: *[Signature]* Date & Time:
 Relinquished by: *[Signature]* Date & Time:

Instructions for Sample Storage After Analysis:
 Dispose of Return to Client Store (30 Days)
 Other:

Enviro-Chem, Inc. Laboratories
 1214 E. Lexington Avenue,
 Pomona, CA 91766
 Tel: (909) 590-5905 Fax: (909) 590-5907
CA-DHS ELAP CERTIFICATE #1555

Turnaround Time
 Same Day
 24 Hours
 48 Hours
 72 Hours
 1 Week (Standard)
 Other:

RUSH
 80153-CC
 82603
 60103/4711A
 Misc./PO#

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	No. OF CONTAINERS	TEMPERATURE	PRESERVATION	Analysis Required		COMMENTS
MB-1 @ 2'	14018-57	5/27/09	0824	Soil	2	Irc	None	X	X	
@ 4'	-58		0825					X	X	
@ 8'	-59		0830					X	X	
@ 12'	-60		0835					X	X	Hold
@ 16'	-61		0840					X	X	Hold
MB-2 @ 2'	-62		1122					X	X	
@ 4'	-63		1124					X	X	
@ 8'	-64		1133					X	X	
@ 12'	-65		1135					X	X	Hold
@ 16'	-66		1137					X	X	Hold
MB-3 @ 2'	-67		1250					X	X	
@ 4'	-68		1252					X	X	
@ 8'	-69		1254					X	X	
@ 12'	-70		1256					X	X	Hold
@ 16'	-71		1258					X	X	Hold

Company Name: **Converse Consultants**
 Address: **10391 Corporate Drive**
 City/State/Zip: **Redlands, CA 92374**
 Project Contact: **Steve Weatherston**
 Tel: **909-796-0544**
 Fax: **909-796-7675**
 Sampler's Signature: *[Signature]*
 Project Name/ID: **Polopolos Estate**
14-16-132-02
 Date & Time: **5-28-09 15:50**
 Received by: *[Signature]*
 Relinquished by: *[Signature]*
 Instructions for Sample Storage After Analysis:
 Dispose of Return to Client Store (30 Days)
 Other:

Enviro-Chem, Inc. Laboratories
 1214 E. Lexington Avenue,
 Pomona, CA 91766
 Tel: (909) 590-5905 Fax: (909) 590-5907
 CA-DHS ELAP CERTIFICATE #1555

Turnaround Time
 Same Day
 24 Hours
 48 Hours
 72 Hours
 1 Week (Standard)
 Other:

SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME
USM - 1	1458-82	5/27/14	1332
USM - 2	-83		1330
USM - 3	-84		1420
USM - 4	-85		1334
USM Comp 1			
USM - 5	-86		1336
USM - 6	-87		1455
USM - 7	-88		1338
USM - 8	-89		1340
USM Comp 2			
USM - 9	-90		1445
USM - 10	-91		1342
USM - 11	-92		1510
USM - 12	-93		1344
USM Comp 3			

MATRIX	NO. OF CONTAINERS	TEMPERATURE	PRESERVATION	8015B - CC	6010/471A	8260B	801A	151B	Misc./PO#
Soil	2	Ice	None						
	2			X					Composite into USM Comp 1
	1			X	X	X			
	2			X					Composite into USM Comp 2
	1			X	X	X			
	2			X					Composite into USM Comp 3
	1			X	X	X			
	1			X	X	X			

Analysis Required

COMMENTS
 Composite into
USM Comp 1

Composite into
USM Comp 2

Composite into
USM Comp 3

Project Contact: *Steve Weatherston*

Tel: 909-796-0544

Fax: 909-796-7675

Company Name: **Converse Consultants**

Address: 10391 Corporate Drive

City/State/Zip: Redlands, CA 92374

Project Name/ID: *Bobopalus Eastvale*

Date & Time: *5-28-14 15:50*

Received by: *[Signature]*

Relinquished by: *[Signature]*

Date: *5/28/14*

Sampler's Signature: *[Signature]*

Instructions for Sample Storage After Analysis:
 Dispose of Return to Client Store (30 Days)
 Other:

CHAIN OF CUSTODY RECORD

WHITE WITH SAMPLE - YELLOW TO CLIENT

Enviro-Chem, Inc. Laboratories
 1214 E. Lexington Avenue,
 Pomona, CA 91766
 Tel: (909) 590-5905 Fax: (909) 590-5907
 CA-DHS ELAP CERTIFICATE #1555

Turnaround Time
 Same Day
 24 Hours
 48 Hours
 72 Hours
 1 Week (Standard)
 Other:

Misc./PO#	
80814	80814
Argent - 60108	Argent - 60108

SAMPLE ID	LAB ID	DATE	SAMPLING TIME	MATRIX	NO. OF CONTAINERS	TEMPERATURE	PRESERVATION	Analysis Required		COMMENTS
AG-8 @ 0.5'	14028-113	5/28	9:10	Soil	1	Ice	None			Composite into Comp 2
↓ @ 2'	-114		9:15					X		Hold
* AG Comp 2	-115		-							
AG-9 @ 0.5'	-116		9:20							Composite into Comp 3
↓ @ 2'	-117		9:21							Hold
AG-10 @ 0.5'	-118		9:30							Composite into Comp 3
↓ @ 2'	-119		9:31							Hold
AG-11 @ 0.5'	-120		9:40					X		Composite into Comp 3
↓ @ 2'	-121		9:41							Hold
AG-12 @ 0.5'	-122		9:50							Composite into Comp 3
↓ @ 2'	-123		9:51							Hold
* AG Comp 3	-124		-					X		
AG-13 @ 0.5'	-125		10:00							Composite into Comp 4
↓ @ 2'	-126		10:01							Hold

Company Name: **Converse Consultants**
 Address: **10391 Corporate Drive**
 City/State/Zip: **Redlands, CA 92374**

Project Contact: **Steve Weatherston**
 Tel: **909-796-0544**
 Fax: **909-796-7675**

Sampler's Signature: *[Signature]*
 Project Name/ID: **Polopolus Eastvale**
14-16-132-02

Received by: *[Signature]* Date & Time: **5-28-14 15:50**
 Relinquished by: *[Signature]* Date & Time:
 Relinquished by: *[Signature]* Date & Time:

Instructions for Sample Storage After Analysis:
 Dispose of Return to Client Store (30 Days)
 Other:



P.O. BOX 5387 | FULLERTON, CA 92838
(714) 449-9937 | FAX (714) 449-9685

**JONES ENVIRONMENTAL
LABORATORY RESULTS**

Client:	Converse Consultants, Inc.	Report date:	6/2/2014
Client Address:	222 E. Huntington Drive, Suite 211 Monrovia, CA 91016	JEL Ref. No.:	E-0118
		Client Ref. No.:	141613202
Attn:	Steve Weatherton/Mike Van Fleet	Date Sampled:	6/2/2014
		Date Received:	6/2/2014
		Date Analyzed:	6/2/2014
Project Address:	7270 Hamner Ave. Eastvale, CA 92880	Physical State:	Soil Gas

ANALYSES REQUESTED

1. EPA 8260B - Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

Sampling – Soil Gas samples were collected in glass gas-tight syringes equipped with Teflon plungers. Tubing placed in the ground for soil gas sampling was purged three different times as recommended by DTSC/RWQCB guidance documents. This purge test determined how many purges of the soil gas tubing were needed throughout the project. One, three and ten purge volumes were analyzed to make this determination.

A tracer gas mixture of n-propanol and n-pentane was placed at the tubing-surface interface before sampling. These compounds were analyzed during the 8260B analytical run to determine if there were surface leaks into the subsurface due to improper installation of the probe. No n-propanol or n-pentane was found in any of the samples reported herein.

The sampling rate was approximately 200 cc/min except when noted differently on the chain of custody record using a gas tight syringe. 1 purge volume was used since this purging level gave the highest results for the compound(s) of greatest interest.

Prior to purging and sampling of soil gas at each point, a shut-in test was conducted to check for leaks in the above ground fittings. The shut-in test was performed on the above ground apparatus by evacuating the line to a vacuum of 100 inches of water, sealing the entire system and watching the vacuum for at least one minute. A vacuum gauge attached in parallel to the apparatus measured the vacuum. If there was any observable loss of vacuum, the fittings were adjusted as needed until the vacuum did not change noticeably. The soil gas sample was then taken.

No flow conditions occur when a sampling rate greater than 10 mL/min cannot be maintained without applying a vacuum greater than 100 inches of water to the sampling train. The sampling train is left at a vacuum for no less than three minutes. If the vacuum does not subside appreciably after three minutes, the sample location is determined to be a no flow sample.

Analytical – Soil Gas samples were analyzed using EPA Method 8260 that includes extra compounds required by DTSC/RWQCB (such as Freon 113). Instrument Continuing Calibration Verification, QC Reference Standards, Instrument Blanks and Sampling Blanks were analyzed every 12 hours as prescribed by the method. In addition, Matrix Spike (MS) and Matrix Spike Duplicates (MSD) were analyzed with each batch of Soil Gas samples. A duplicate/replicate sample was analyzed each day of the sampling activity. All samples were injected into the GC/MS system within 30 minutes of sampling.

Approval: _____

Steve Jones, Ph.D.
Laboratory Manager



P.O. BOX 5387 | FULLERTON, CA 92838
 (714) 449-9937 | FAX (714) 449-9685

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Converse Consultants, Inc.	Report date:	6/2/2014
Client Address:	222 E. Huntington Drive, Suite 211 Monrovia, CA 91016	JEL Ref. No.:	E-0118
		Client Ref. No.:	141613202
Attn:	Steve Weatherton/Mike Van Fleet	Date Sampled:	6/2/2014
		Date Received:	6/2/2014
		Date Analyzed:	6/2/2014
Project Address:	7270 Hamner Ave. Eastvale, CA 92880	Physical State:	Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

<u>Sample ID:</u>	MB5-5 1P	MB5-5 3P	MB5-5 10P	MB5-15	MB2-5	<u>Practical Quantitation Limit</u>	<u>Units</u>
<u>JEL ID:</u>	E-0118-01	E-0118-02	E-0118-03	E-0118-04	E-0118-05		
Analytes:							
Benzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	431	401	409	377	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	227	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Chloroform	ND	ND	ND	ND	ND	8.0	µg/m3
2-Chlorotoluene	169	ND	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

<u>Sample ID:</u>	MB5-5 1P	MB5-5 3P	MB5-5 10P	MB5-15	MB2-5		
<u>JEL ID:</u>	E-0118-01	E-0118-02	E-0118-03	E-0118-04	E-0118-05	<u>Practical Quantitation Limit</u>	<u>Units</u>
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Freon 113	ND	ND	ND	ND	ND	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Isopropyltoluene	19.4	13.0	18.6	296	ND	8.0	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Naphthalene	224	192	219	27.6	ND	8.0	µg/m3
n-Propylbenzene	125	100	93.8	209	ND	8.0	µg/m3
Styrene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Toluene	71.4	56.2	44.2	ND	ND	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Trichloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	1570	1490	1550	903	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	632	588	579	386	ND	8.0	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Xylenes	291	256	225	509	ND	8.0	µg/m3
MTBE	ND	ND	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400.0	µg/m3
TPH Gasoline Range	30300	29400	28800	29800	ND	80.0	µg/m3
TIC:							
n-propanol	ND	ND	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	ND	ND	8.0	µg/m3
<u>Dilution Factor</u>	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	93%	95%	102%	100%	93%	75 - 125	
Toluene-d ₈	101%	102%	102%	75%	103%	75 - 125	
4-Bromofluorobenzene	106%	107%	105%	120%	102%	75 - 125	
	E1-060214- E-0118	E1-060214- E-0118	E1-060214- E-0118	E2-060214- E-0118	E1-060214- E-0118		

ND= Not Detected



P.O. BOX 5387 | FULLERTON, CA 92838
 (714) 449-9937 | FAX (714) 449-9685

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Converse Consultants, Inc.	Report date:	6/2/2014
Client Address:	222 E. Huntington Drive, Suite 211 Monrovia, CA 91016	JEL Ref. No.:	E-0118
		Client Ref. No.:	141613202
Attn:	Steve Weatherton/Mike Van Fleet	Date Sampled:	6/2/2014
		Date Received:	6/2/2014
		Date Analyzed:	6/2/2014
Project Address:	7270 Hamner Ave. Eastvale, CA 92880	Physical State:	Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

<u>Sample ID:</u>	MB2-15	MB2-15 REP	MB3-5	MB3-15	MB4-5	<u>Practical Quantitation Limit</u>	<u>Units</u>
<u>JEL ID:</u>	E-0118-06	E-0118-07	E-0118-08	E-0118-09	E-0118-10		
Analytes:							
Benzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Chloroform	ND	ND	ND	ND	ND	8.0	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

<u>Sample ID:</u>	MB2-15	MB2-15 REP	MB3-5	MB3-15	MB4-5		
<u>JEL ID:</u>	E-0118-06	E-0118-07	E-0118-08	E-0118-09	E-0118-10	<u>Practical Quantitation Limit</u>	<u>Units</u>
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Freon 113	ND	ND	ND	ND	ND	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	ND	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Styrene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Toluene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Trichloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Xylenes	ND	ND	ND	ND	ND	8.0	µg/m3
MTBE	ND	ND	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400.0	µg/m3
TPH Gasoline Range	3680	5560	ND	ND	ND	80.0	µg/m3
TIC:							
n-propanol	ND	ND	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	ND	ND	8.0	µg/m3
<u>Dilution Factor</u>	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	103%	103%	103%	97%	95%	75 - 125	
Toluene-d ₈	93%	93%	103%	103%	104%	75 - 125	
4-Bromofluorobenzene	105%	104%	104%	106%	107%	75 - 125	
	E2-060214- E-0118	E2-060214- E-0118	E1-060214- E-0118	E1-060214- E-0118	E1-060214- E-0118		

ND= Not Detected



P.O. BOX 5387 | FULLERTON, CA 92838
 (714) 449-9937 | FAX (714) 449-9685

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Converse Consultants, Inc.	Report date:	6/2/2014
Client Address:	222 E. Huntington Drive, Suite 211 Monrovia, CA 91016	JEL Ref. No.:	E-0118
		Client Ref. No.:	141613202
Attn:	Steve Weatherton/Mike Van Fleet	Date Sampled:	6/2/2014
		Date Received:	6/2/2014
		Date Analyzed:	6/2/2014
Project Address:	7270 Hamner Ave. Eastvale, CA 92880	Physical State:	Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

<u>Sample ID:</u>	MB4-15	AST/D3	AST/D2	AST/D2 REP	AST/D1		
<u>JEL ID:</u>	E-0118-11	E-0118-12	E-0118-13	E-0118-14	E-0118-15	<u>Practical Quantitation Limit</u>	<u>Units</u>
Analytes:							
Benzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Chloroform	ND	ND	ND	ND	ND	8.0	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

<u>Sample ID:</u>	MB4-15	AST/D3	AST/D2	AST/D2 REP	AST/D1		
<u>JEL ID:</u>	E-0118-11	E-0118-12	E-0118-13	E-0118-14	E-0118-15	<u>Practical Quantitation</u>	<u>Units</u>
						<u>Limit</u>	
Analytes:							
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Freon 113	ND	ND	ND	ND	ND	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	ND	8.0	µg/m3
Methylene chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	ND	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Styrene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Toluene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	8.0	µg/m3
Trichloroethylene	ND	ND	ND	ND	ND	8.0	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	8.0	µg/m3
Vinyl chloride	ND	ND	ND	ND	ND	8.0	µg/m3
Xylenes	ND	ND	ND	ND	ND	8.0	µg/m3
MTBE	ND	ND	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	ND	400.0	µg/m3
TPH Gasoline Range	ND	ND	ND	ND	ND	80.0	µg/m3
TIC:							
n-propanol	ND	ND	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	ND	ND	8.0	µg/m3
Dilution Factor	1	1	1	1	1		
Surrogate Recoveries:						QC Limits	
Dibromofluoromethane	105%	102%	101%	91%	103%	75 - 125	
Toluene-d ₈	98%	105%	101%	103%	96%	75 - 125	
4-Bromofluorobenzene	103%	105%	106%	105%	103%	75 - 125	
	E2-060214- E-0118	E1-060214- E-0118	E1-060214- E-0118	E1-060214- E-0118	E2-060214- E-0118		

ND= Not Detected



P.O. BOX 5387 | FULLERTON, CA 92838
 (714) 449-9937 | FAX (714) 449-9685

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Converse Consultants, Inc.	Report date:	6/2/2014
Client Address:	222 E. Huntington Drive, Suite 211 Monrovia, CA 91016	JEL Ref. No.:	E-0118
		Client Ref. No.:	141613202
Attn:	Steve Weatherton/Mike Van Fleet	Date Sampled:	6/2/2014
		Date Received:	6/2/2014
		Date Analyzed:	6/2/2014
Project Address:	7270 Hamner Ave. Eastvale, CA 92880	Physical State:	Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

<u>Sample ID:</u>	MB1-5	MB1-15		
<u>JEL ID:</u>	E-0118-16	E-0118-17	<u>Practical</u>	<u>Units</u>
<u>Analytes:</u>			<u>Quantitation</u>	
			<u>Limit</u>	
Benzene	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	8.0	µg/m3
Bromoform	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	8.0	µg/m3
Chloroform	ND	ND	8.0	µg/m3
2-Chlorotoluene	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

Sample ID:	MB1-5	MB1-15		
JEL ID:	E-0118-16	E-0118-17	Practical Quantitation Limit	Units
Analytes:				
cis-1,3-Dichloropropene	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	8.0	µg/m3
Freon 113	ND	ND	40.0	µg/m3
Hexachlorobutadiene	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	8.0	µg/m3
4-Isopropyltoluene	ND	ND	8.0	µg/m3
Methylene chloride	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	8.0	µg/m3
Styrene	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	8.0	µg/m3
Toluene	ND	ND	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	8.0	µg/m3
Trichloroethylene	ND	ND	8.0	µg/m3
Trichlorofluoromethane	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	8.0	µg/m3
Vinyl chloride	ND	ND	8.0	µg/m3
Xylenes	ND	ND	8.0	µg/m3
MTBE	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	400.0	µg/m3
TPH Gasoline Range	ND	ND	80.0	µg/m3
TIC:				
n-propanol	ND	ND	80.0	µg/m3
n-pentane	ND	ND	8.0	µg/m3
Dilution Factor	1	1		
Surrogate Recoveries:			QC Limits	
Dibromofluoromethane	103%	100%	75 - 125	
Toluene-d ₈	93%	103%	75 - 125	
4-Bromofluorobenzene	105%	107%	75 - 125	
	E2-060214- E-0118	E1-060214- E-0118		

ND= Not Detected



P.O. BOX 5387 | FULLERTON, CA 92838
 (714) 449-9937 | FAX (714) 449-9685

JONES ENVIRONMENTAL LABORATORY RESULTS

Client:	Converse Consultants, Inc.	Report date:	6/2/2014
Client Address:	222 E. Huntington Drive, Suite 211 Monrovia, CA 91016	JEL Ref. No.:	E-0118
		Client Ref. No.:	141613202
Attn:	Steve Weatherton/Mike Van Fleet	Date Sampled:	6/2/2014
		Date Received:	6/2/2014
		Date Analyzed:	6/2/2014
Project Address:	7270 Hamner Ave. Eastvale, CA 92880	Physical State:	Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

<u>Sample ID:</u>	METHOD BLANK	SAMPLING BLANK	METHOD BLANK	SAMPLING BLANK	<u>Practical Quantitation Limit</u>	<u>Units</u>
<u>JEL ID:</u>	E-0118-18	E-0118-19	E-0118-23	E-0118-24		
Analytes:						
Benzene	ND	ND	ND	ND	8.0	µg/m3
Bromobenzene	ND	ND	ND	ND	8.0	µg/m3
Bromodichloromethane	ND	ND	ND	ND	8.0	µg/m3
Bromoform	ND	ND	ND	ND	8.0	µg/m3
n-Butylbenzene	ND	ND	ND	ND	8.0	µg/m3
sec-Butylbenzene	ND	ND	ND	ND	8.0	µg/m3
tert-Butylbenzene	ND	ND	ND	ND	8.0	µg/m3
Carbon tetrachloride	ND	ND	ND	ND	8.0	µg/m3
Chlorobenzene	ND	ND	ND	ND	8.0	µg/m3
Chloroform	ND	ND	ND	ND	8.0	µg/m3
2-Chlorotoluene	ND	ND	ND	ND	8.0	µg/m3
4-Chlorotoluene	ND	ND	ND	ND	8.0	µg/m3
Dibromochloromethane	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromo-3-chloropropane	ND	ND	ND	ND	8.0	µg/m3
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	8.0	µg/m3
Dibromomethane	ND	ND	ND	ND	8.0	µg/m3
1,2- Dichlorobenzene	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichlorobenzene	ND	ND	ND	ND	8.0	µg/m3
1,4-Dichlorobenzene	ND	ND	ND	ND	8.0	µg/m3
Dichlorodifluoromethane	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethane	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloroethane	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloroethene	ND	ND	ND	ND	8.0	µg/m3
cis-1,2-Dichloroethene	ND	ND	ND	ND	8.0	µg/m3
trans-1,2-Dichloroethene	ND	ND	ND	ND	8.0	µg/m3
1,2-Dichloropropane	ND	ND	ND	ND	8.0	µg/m3
1,3-Dichloropropane	ND	ND	ND	ND	8.0	µg/m3
2,2-Dichloropropane	ND	ND	ND	ND	8.0	µg/m3
1,1-Dichloropropene	ND	ND	ND	ND	8.0	µg/m3

ND= Not Detected

JONES ENVIRONMENTAL LABORATORY RESULTS

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

<u>Sample ID:</u>	METHOD BLANK	SAMPLING BLANK	METHOD BLANK	SAMPLING BLANK		
<u>JEL ID:</u>	E-0118-18	E-0118-19	E-0118-23	E-0118-24	<u>Practical Quantitation Limit</u>	<u>Units</u>
Analytes:						
cis-1,3-Dichloropropene	ND	ND	ND	ND	8.0	µg/m3
trans-1,3-Dichloropropene	ND	ND	ND	ND	8.0	µg/m3
Ethylbenzene	ND	ND	ND	ND	8.0	µg/m3
Freon 113	ND	ND	ND	ND	40.0	µg/m3
Hexachlorobutadiene	ND	ND	ND	ND	8.0	µg/m3
Isopropylbenzene	ND	ND	ND	ND	8.0	µg/m3
4-Isopropyltoluene	ND	ND	ND	ND	8.0	µg/m3
Methylene chloride	ND	ND	ND	ND	8.0	µg/m3
Naphthalene	ND	ND	ND	ND	8.0	µg/m3
n-Propylbenzene	ND	ND	ND	ND	8.0	µg/m3
Styrene	ND	ND	ND	ND	8.0	µg/m3
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	8.0	µg/m3
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	8.0	µg/m3
Tetrachloroethylene	ND	ND	ND	ND	8.0	µg/m3
Toluene	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichlorobenzene	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trichlorobenzene	ND	ND	ND	ND	8.0	µg/m3
1,1,1-Trichloroethane	ND	ND	ND	ND	8.0	µg/m3
1,1,2-Trichloroethane	ND	ND	ND	ND	8.0	µg/m3
Trichloroethylene	ND	ND	ND	ND	8.0	µg/m3
Trichlorofluoromethane	ND	ND	ND	ND	8.0	µg/m3
1,2,3-Trichloropropane	ND	ND	ND	ND	8.0	µg/m3
1,2,4-Trimethylbenzene	ND	ND	ND	ND	8.0	µg/m3
1,3,5-Trimethylbenzene	ND	ND	ND	ND	8.0	µg/m3
Vinyl chloride	ND	ND	ND	ND	8.0	µg/m3
Xylenes	ND	ND	ND	ND	8.0	µg/m3
MTBE	ND	ND	ND	ND	40.0	µg/m3
Ethyl-tert-butylether	ND	ND	ND	ND	40.0	µg/m3
Di-isopropylether	ND	ND	ND	ND	40.0	µg/m3
tert-amylmethylether	ND	ND	ND	ND	40.0	µg/m3
tert-Butylalcohol	ND	ND	ND	ND	400.0	µg/m3
TPH Gasoline Range	ND	ND	ND	ND	80.0	µg/m3
TIC:						
n-propanol	ND	ND	ND	ND	80.0	µg/m3
n-pentane	ND	ND	ND	ND	8.0	µg/m3
<u>Dilution Factor</u>	1	1	1	1		
Surrogate Recoveries:						
Dibromofluoromethane	99%	105%	97%	103%	<u>QC Limits</u> 75 - 125	
Toluene-d ₈	105%	101%	80%	75%	75 - 125	
4-Bromofluorobenzene	107%	105%	103%	119%	75 - 125	
	E1-060214- E-0118	E1-060214- E-0118	E2-060214- E-0118	E2-060214- E-0118		

ND= Not Detected



P.O. BOX 5387 | FULLERTON, CA 92838
 (714) 449-9937 | FAX (714) 449-9685

**JONES ENVIRONMENTAL
 QUALITY CONTROL INFORMATION**

Client:	Converse Consultants, Inc.	Report date:	6/2/2014
Client Address:	222 E. Huntington Drive, Suite 211 Monrovia, CA 91016	JEL Ref. No.:	E-0118
		Client Ref. No.:	141613202
Attn:	Steve Weatheron/Mike Van Fleet	Date Sampled:	6/2/2014
		Date Received:	6/2/2014
		Date Analyzed:	6/2/2014
Project Address:	7270 Hamner Ave. Eastvale, CA 92880	Physical State:	Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

Sample Spiked:	Ambient Air		GC#:	E1-060214-E-0118		
JEL ID:	E-0118-21	E-0118-22		E-0118-20		
	MS	MSD		Acceptability		Acceptability
<u>Parameter</u>	<u>Recovery (%)</u>	<u>Recovery (%)</u>	<u>RPD</u>	<u>Range (%)</u>	<u>LCS</u>	<u>Range (%)</u>
Vinyl Chloride	112%	109%	2.0%	60-140	105%	60-140
1,1-Dichloroethylene	126%	117%	7.0%	60-140	96%	60-140
Cis-1,2-Dichloroethene	114%	110%	3.5%	70-130	93%	70-130
1,1,1-Trichloroethane	120%	113%	6.0%	70-130	96%	70-130
Benzene	120%	118%	1.9%	70-130	96%	70-130
Trichloroethylene	116%	113%	2.5%	70-130	93%	70-130
Toluene	119%	112%	5.4%	70-130	99%	70-130
Tetrachloroethene	120%	114%	5.2%	70-130	98%	70-130
Chlorobenzene	123%	129%	4.2%	70-130	105%	70-130
Ethylbenzene	116%	121%	4.2%	70-130	97%	70-130
1,2,4 Trimethylbenzene	118%	123%	3.9%	70-130	94%	70-130
TPH Gasoline Range	120%	116%	3.3%	70-130		
<u>Surrogate Recovery:</u>						
Dibromofluoromethane	101%	100%		75-125	95%	75-125
Toluene-d ₈	101%	101%		75-125	103%	75-125
4-Bromofluorobenzene	103%	101%		75-125	102%	75-125

Method Blank = Not Detected

MS = Matrix Spike

MSD = Matrix Spike Duplicate

RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%



P.O. BOX 5387 | FULLERTON, CA 92838
 (714) 449-9937 | FAX (714) 449-9685

**JONES ENVIRONMENTAL
 QUALITY CONTROL INFORMATION**

Client: Converse Consultants, Inc.
Client Address: 222 E. Huntington Drive, Suite 211
 Monrovia, CA 91016

Report date: 6/2/2014
JEL Ref. No.: E-0118
Client Ref. No.: 141613202

Attn: Steve Weatherton/Mike Van Fleet

Date Sampled: 6/2/2014
Date Received: 6/2/2014
Date Analyzed: 6/2/2014

Project Address: 7270 Hamner Ave.
 Eastvale, CA 92880

Physical State: Soil Gas

EPA 8260B-Volatile Organics by GC/MS + Oxygenates/Total Petroleum Hydrocarbons

<u>Parameter</u>	Ambient Air		GC#: E2-060214-E-0118			
	JEL ID:		E-0118-26		E-0118-25	
	MS Recovery (%)	MSD Recovery (%)	RPD	Acceptability Range (%)	LCS	Acceptability Range (%)
Vinyl Chloride	90%	104%	15%	60-140	100%	60-140
1,1-Dichloroethylene	101%	107%	5.6%	60-140	93%	60-140
Cis-1,2-Dichloroethene	115%	108%	6.2%	70-130	100%	70-130
1,1,1-Trichloroethane	113%	104%	7.9%	70-130	101%	70-130
Benzene	113%	110%	3.2%	70-130	96%	70-130
Trichloroethylene	109%	102%	5.8%	70-130	93%	70-130
Toluene	105%	102%	2.6%	70-130	95%	70-130
Tetrachloroethene	107%	104%	3.3%	70-130	97%	70-130
Chlorobenzene	109%	105%	4.5%	70-130	97%	70-130
Ethylbenzene	101%	97%	4.7%	70-130	91%	70-130
1,2,4 Trimethylbenzene	98%	95%	2.6%	70-130	90%	70-130
TPH Gasoline Range	109%	105%	3.5%	70-130		
<u>Surrogate Recovery:</u>						
Dibromofluoromethane	100%	100%		75-125	100%	75-125
Toluene-d ₈	93%	91%		75-125	92%	75-125
4-Bromofluorobenzene	95%	100%		75-125	103%	75-125

Method Blank = Not Detected

MS = Matrix Spike

MSD = Matrix Spike Duplicate

RPD = Relative Percent Difference; Acceptability range for RPD is ≤ 15%



P.O. Box 5387
 Fullerton, CA 92838
 (714) 449-9937
 Fax (714) 449-9685
 www.jonesenvironmental.com

Chain-of-Custody Record

Client: *Converse Consultants Inc*
 Date: *06.02.14*

Project Name: *7270 Hummel Ave*
 Client Project #: *141613202*

Project Address: *Eastvale, CA 92830*

Project Contact: *Steve Weatherston / Mike Van Fleet*

Turn Around Requested:
 Immediate Attention
 Rush 24-48 Hours
 Rush 72-96 Hours
 Normal
 Mobile Lab

Tracer:
 n-propanol
 n-pentane
 1,1-DFA
 Helium

SOIL GAS

Purge Number: 1P 3P 7P 10P
 Purge Rate: *300* cc/min
 Shut in Test: Y N

Sample Matrix:
 Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)
CPA 8260B (Voc+Org)

Analysis Requested
 Magnetelic Vacuum (ln/H₂O)
 Number of Containers

Remarks/Special Instructions

JEL Project # *E-0118*
 Page *1* of *2*
 Lab Use Only
 Sample Condition as Received:
 Chilled yes no
 Sealed yes no

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample Number	Matrix	Analysis Requested	Number of Containers	Remarks/Special Instructions
MBS-5-1P	1	434	6/2	0722	0723	E-0118-01	Soil	X	2	gas tight glass vials
MBS-5-3P	3	1301		0730	0737	E-0118-02	Soil	X	2	
MBS-5-10P	10	4338		0745	0774	E-0118-03	Soil	X	2	
MBS-5-15	1	488		0812	0814	E-0118-04	Soil	X	2	
MBS-5-	1	434		0820	0822	E-0118-05	Soil	X	2	
MBS-2-15	1	488		0830	0832	E-0118-06	Soil	X	2	
MBS-2-15 REF	1	488		0830	0853	E-0118-07	Soil	X	2	
MBS-3-5	1	434		0834	0836	E-0118-08	Soil	X	2	
MBS-3-15	1	488		0855	0855	E-0118-09	Soil	X	2	
MBS-4-5	1	434		0908	0910	E-0118-10	Soil	X	2	

1 Relinquished by (signature) *[Signature]* Date *6/2/14*
 2 Received by (signature) *[Signature]* Date *6/5/14*
 Total Number of Containers

Company: *Jones Environmental*

3 Relinquished by (signature) _____ Date _____
 4 Received by Laboratory (signature) _____ Date _____

Company: _____ Time _____

The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.



P.O. Box 5387
 Fullerton, CA 92838
 (714) 449-9937
 Fax (714) 449-9685
 www.jonesenvironmentallab.com

Chain-of-Custody Record

Client: Converse Consulting Inc

Date: 06.02.14

SOIL GAS

JEL Project # E-0118

Project Address: 7370 Hammer Ave

Client Project # 141613202

Purge Number: 1P 3P 7P 10P
 Purge Rate: 200 cc/min
 Shut in Tee: Y / N

Analysis Requested

Project Contact: Farkas, CA 92838

Steve Wetherston | Mike Van Fleet

Turn Around Requested:
 Immediate Attention
 Rush 24-48 Hours
 Rush 72-96 Hours
 Normal
 Mobile Lab

Tracer:
 n-propanol
 n-pentane
 1,1-DFA
 Helium

Sample Matrix:
 Soil (S), Sludge (SL), Aqueous (A), Soil Gas (SG)
EPA 8260B (VOCs+Oxy)

Magnehelic Vacuum (In/H₂O)
 Number of Containers

Lab Use Only
 Sample Condition as Received:
 Chilled yes no
 Sealed yes no

Sample ID	Purge Number	Purge Volume	Date	Sample Collection Time	Sample Analysis Time	Laboratory Sample Number	Analysis Requested	Number of Containers	Remarks/Special Instructions
MB4-15	1	488	6/2	0915	0917	E-0118-11	X	2	gas tight glass syringe
AST/D3	1	434		0925	0928	E-0118-12	X	2	
AST/D2	1	434		0943	0945	E-0118-13	X	2	
AST/D2 REF	1	434		0943	1000	E-0118-14	X	2	
AST/D1	1	434		0946	0950	E-0118-15	X	2	
MB1-5	1	434		1005	1008	E-0118-16	X	2	
MB1-15	1	488		1016	1621	E-0118-17	X	2	
<p>1 Relinquished by (signature) _____ Date: <u>6/2/14</u></p> <p>2 Received by (signature) <u>[Signature]</u> Date: <u>6/2/14</u></p> <p>3 Relinquished by (signature) _____ Date: _____</p> <p>4 Received by Laboratory (signature) _____ Date: _____</p> <p>Company: _____</p>									

The delivery of samples and the signature on this Chain of Custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.

**GEOPHYSICAL EVALUATION
7270 HAMNER AVENUE
EASTVALE, CALIFORNIA**

PREPARED FOR:

Converse Consultants
10391 Corporate Drive
Redlands, CA 92374

PREPARED BY:

Southwest Geophysics, Inc.
8057 Raytheon Road, Suite 9
San Diego, CA 92111

June 9, 2014
Project No. 114214

June 9, 2014
Project No. 114214

Mr. Alex Fernandez
Converse Consultants
10391 Corporate Drive
Redlands, CA 92374

Subject: Geophysical Evaluation
7270 Hamner Avenue
Eastvale, California

Dear Mr. Fernandez:

In accordance with your authorization, we are pleased to submit this data report pertaining to our geophysical evaluation for a portion of the property located at 7270 Hamner Avenue in Eastvale, California. The purpose of our evaluation was to assess the presence of buried underground storage tanks (USTs) or backfilled excavations associated with UST removal. In addition, the presence of detectable underground utilities was evaluated in the survey area. Our services were conducted on May 27, 2014. This data report presents the survey methodology, equipment used, analysis, and results from our study.

We appreciate the opportunity to be of service on this project. Should you have any questions please contact the undersigned at your convenience.

Sincerely,
SOUTHWEST GEOPHYSICS, INC.



Patrick F. Lehrmann, P.G., P.Gp.
Principal Geologist/Geophysicist



Hans van de Vrugt, C.E.G., P.Gp.
Principal Geologist/Geophysicist

PFL/HV/hv

Distribution: Addressee (electronic)



TABLE OF CONTENTS

	<u>Page</u>
1. INTRODUCTION	1
2. SCOPE OF SERVICES	1
3. SITE DESCRIPTION AND BACKGROUND	1
4. GEOPHYSICAL INSTRUMENTATION AND APPLICATIONS	2
5. SURVEY METHODOLOGY	3
6. RESULTS, CONCLUSIONS, AND RECOMENDATIONS	4
7. LIMITATIONS.....	5

Figures

- Figure 1 – Site Location Map
- Figure 2 – Site Data Map
- Figure 3 – Site Photographs

1. INTRODUCTION

In accordance with your authorization, we are pleased to submit this data report pertaining to our geophysical evaluation for a portion of the property located at 7270 Hamner Avenue in Eastvale, California (Figure 1). The purpose of our evaluation was to assess the presence of buried underground storage tanks (USTs) or backfilled excavations associated with UST removal. In addition, the presence of detectable underground utilities was evaluated in the survey area. Our services were conducted on May 27, 2014. This report presents the survey methodology, equipment used, analysis, and results from our study.

2. SCOPE OF SERVICES

Our scope of services included:

- Performance of a geophysical survey at the project site. Our survey included the use of a Geonics model EM61 time domain instrument, Fisher M-Scope TW-6 pipe and cable locator, RD4000 line tracer, Schonstedt GA-52C magnetic gradiometer and GSSI SIR 3000 Ground Penetrating Radar (GPR) unit using a 400 MHz transducer.
- Site reconnaissance including field mapping of surface structures at and near the survey area.
- Compilation and analysis of the data collected.
- Preparation of this report presenting our findings and conclusions.

3. SITE DESCRIPTION AND BACKGROUND

The project site is located near the southeast corner of the intersection of Hamner Avenue and Mississippi Drive in Eastvale, California (Figure 1). Various structures are present on the property including greenhouses, sheds, a house, and a barn. Our survey included an area encompassing much of the barn. Figures 1 and 2 depict the approximate study area and general site conditions.

Based on our discussions with you, it is our understanding that the site is proposed for redevelopment. It is also our understanding that USTs were previously used at the site and that records indicated that the USTs were located near the open garage area (Breezeway). However, records regarding their precise location and/or removal are not available.

4. GEOPHYSICAL INSTRUMENTATION AND APPLICATIONS

Our evaluation included the use of a Geonics model EM61, GSSI SIR 3000 GPR, Schonstedt model GA-52C magnetic gradiometer, Fisher M-Scope TW-6 pipe and cable locator, and RD4000 line tracer. These instruments provide real-time results and facilitate the delineation of subsurface features.

The EM61 instrument is a high resolution, time-domain device for detecting buried conductive objects. It consists of a powerful transmitter that generates a pulsed primary magnetic field when its coils are energized, which induces eddy currents in nearby conductive objects. The decay of the eddy currents, following the input pulse, is measured by the coils, which in turn serve as receiver coils. The decay rate is measured for two coils, mounted concentrically, one above the other. By making the measurements at a relatively long time interval (measured in milliseconds) after termination of the primary pulse, the response is nearly independent of the electrical conductivity of the ground. Thus, the instrument is a super-sensitive metal detector. Due to its unique coil arrangement, the response curve is a single well-defined positive peak directly over a buried conductive object. This facilitates quick and accurate location of targets. Conductive objects to a depth of approximately 11 feet generally can be detected.

The GPR instrument beams energy into the ground from its transducer/antenna, in the form of electromagnetic waves. A portion of this energy is reflected back to the antenna at boundaries in the subsurface across which there are an electrical contrast. The recorder continuously makes a record of the reflected energy as the antenna is moved across the ground surface. The greater the electrical contrast, the higher the amplitude of the returned energy. The EM wave travels at a velocity unique to the material properties of the ground being studied, and when these velocities are known, or closely estimated from ground conductivity values and other information, two-way travel times can be converted to depth. Penetration into the ground and resolution of the GPR images produced are a function of ground electrical conductivity and dielectric constant. Images tend to be graphic, even at considerable depth, in sandy soils, but penetration and resolution may be limited in more conductive clayey moist ground.

The magnetic gradiometer has two fluxgate magnetic fixed sensors that are passed closely to and over the ground. When not in close proximity to a magnetic object, that is, only in the earth's field, the instrument emits an audible signal at a low frequency. When the instrument passes over buried iron or steel objects, so that the field is significantly different at the two sensors, the frequency of the emitted sound increases. Frequency is a function of the gradient between the two sensors.

The M-Scope TW-6 device energizes the ground by producing an alternating primary magnetic field with alternating current (AC) in the transmitting coil. If conducting materials (including soils) are within the area of influence of the primary field, AC eddy currents are induced to flow in the conductors. A receiving coil senses the secondary magnetic field produced by these eddy currents, and outputs an audio response. The strength of the secondary field is a function of the conductivity of the object, its size, and its depth and position relative to the instrument's two coils. Conductive objects to a depth of approximately 10 feet may be sensed. Also the device is somewhat focused, that is, it is more sensitive to conductors below (and above) the instrument, than to conductors off to the side.

Where risers are present, the RD4000 utility locator transmitter can be connected to the object, and a current is impressed on the conductor pipe or cable. The receiver unit is tuned to this same frequency, and it is used to trace the pipe's surface projection away from the riser. In addition, the instrument may be used in the passive mode, whereby radio and 60 Hz electromagnetic signals produced by communication and live electric lines are detected.

5. SURVEY METHODOLOGY

In order to facilitate the collection of EM61 data, a grid measuring 130 feet by 80 feet was established at the site. Traverses with the EM61 were conducted along roughly east to west or south to north profile lines spaced 5 feet apart across accessible portions of the survey area with data points collected at 0.6-foot intervals. GPR traverses were conducted along roughly east to west and south to north profiles spaced approximately 5 feet apart. GPR traverses were also performed along random profiles across and near detected features. Traverses with the M-Scope and

gradiometer were conducted along traverses spaced approximately 5 feet apart. The line tracer was used in both passive and inductive modes to delineate the presence of underground utilities in the study area. Recorded EM61 data were downloaded to a portable computer in the field for preliminary analysis and significant anomalies as well as detectable underground utilities were marked on the ground surface with paint and reported to you.

6. RESULTS, CONCLUSIONS, AND RECOMENDATIONS

As previously discussed, the primary purpose of our evaluation was to assess the presence of buried underground storage tanks (USTs) or backfilled excavations associated with UST removal. In addition, the presence of detectable underground utilities was evaluated in the survey area.

The results of our survey revealed the presence of two distinct EM anomalies in the study area: one located near the southwest corner of the barn and the other located near the east end of the barn (see Figure 2). GPR traverses conducted over the EM anomaly located near the southwest corner of the barn revealed a shallow buried metal object (less than 1 foot below the ground surface). GPR images collected over the EM anomaly located east of the barn were inconclusive as to its nature. A wooden structure was also noted inside the Breezeway (see Figures 2 and 3). Reportedly this feature may be a former sump or mechanics pit.

Several unidentified lines, electric lines, and water lines were also detected in the study area, especially along the west side of the barn. Several of the lines are metallic and produced a strong EM response. Additional high EM responses encountered during our survey appear to be the effect of various surface metals including building elements, shallow debris, drums, and a water heater.

The presence of existing structures, surface metals, and underground lines potentially limited the survey. Where obstructions were present subsurface data could not be collected. Moreover, EM and magnetic responses produced by metal surface objects and underground lines can potentially obscure subsurface features. Additionally, radar penetration at the site was typically on the order of 2 to 3 feet below the ground surface; therefore, objects below this depth would not have been

detected with radar. Figures 2 and 3 illustrate the general site conditions and findings from our survey.

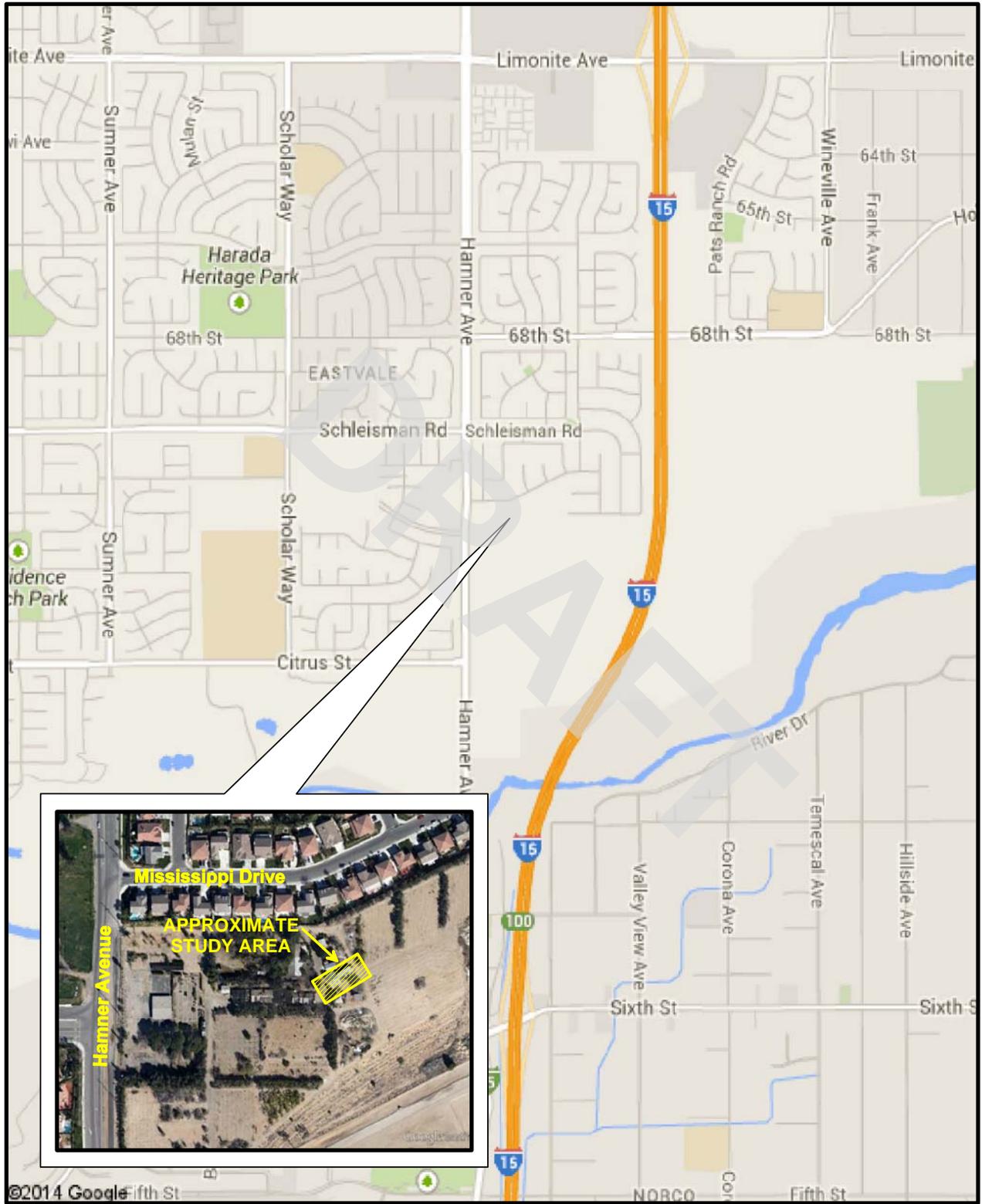
In order to further assess the features described above, we recommend that more direct methods be used. Such methods may include the excavation of exploratory trenches/test pits and/or borings.

7. LIMITATIONS

The field evaluation and geophysical analyses presented in this report have been conducted in general accordance with current practice and the standard of care exercised by consultants performing similar tasks in the project area. No warranty, express or implied, is made regarding the conclusions and opinions presented in this report. There is no evaluation detailed enough to reveal every subsurface condition. Variations may exist and conditions not observed or described in this report may be present. Uncertainties relative to subsurface conditions can be reduced through additional subsurface surveying and/or exploration. Additional subsurface surveying can be performed upon request.

Please also note that our evaluation was limited to the detection of USTs and detectable underground utilities at the site. "USA" or "Dig Alert" should also be contacted prior to conducting subsurface exploration activities. In addition, we recommend that available utility plans/drawings of the project site be reviewed as appropriate.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Southwest Geophysics, Inc. should be contacted if the reader requires additional information or has questions regarding the content, interpretations presented, or completeness of this document. This report is intended exclusively for use by the client. Any use or reuse of this report by parties other than the client is undertaken at said parties' sole risk.



SITE LOCATION MAP



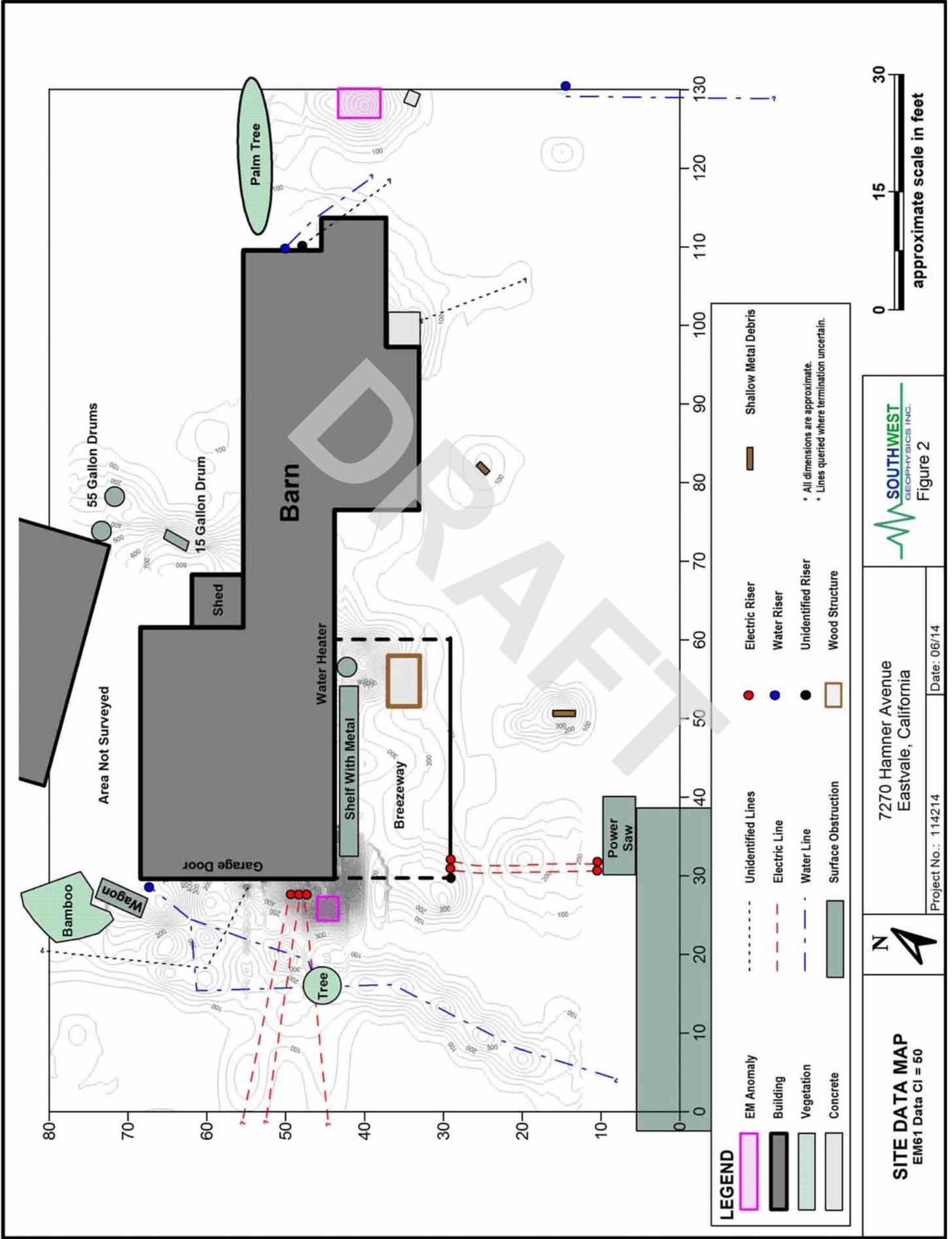
7270 Hamner Avenue
Eastvale, California

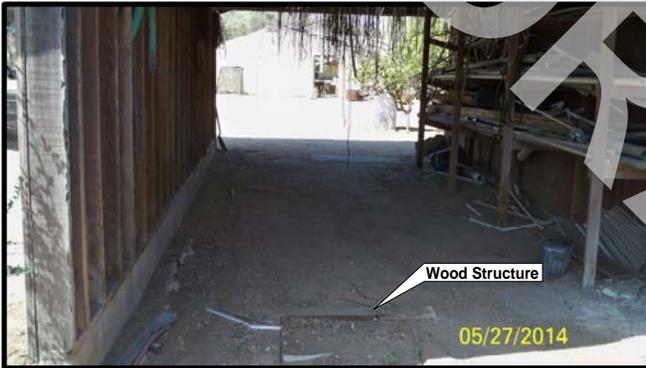
Project No.: 114214

Date: 06/14



Figure 1





SITE PHOTOGRAPHS

7270 Hamner Avenue
Eastvale, California



Project No.: 114214

Date: 06/14

Figure 3

Phase I Environmental Site Assessment

**Granada Palms
7270 N. Hamner Avenue
Eastvale, California**

Prepared for:

Richmond American Homes

Prepared by:

Rincon Consultants, Inc.
August 6, 2015





Rincon Consultants, Inc.

180 North Ashwood Avenue
Ventura, California 93003

805 644 4455

FAX 644 4240

info@rinconconsultants.com
www.rinconconsultants.com

August 6, 2015
Project 15-01825

Van Martin, Director of Land Development
Richmond American Homes, California Division
5171 California Avenue, Suite 120
Irvine, California 92617

**Subject: Phase I Environmental Site Assessment
Granada Palms, 7270 N. Hamner Avenue
Eastvale, California**

Dear Mr. Martin:

This report presents the findings of a Phase I Environmental Site Assessment (ESA) completed by Rincon Consultants, Inc. for Granada Palms property located at 7270 N. Hamner Avenue in Eastvale, California. The Phase I ESA was performed in accordance with our proposal dated July 23, 2015 and our Master Contract dated February 22, 2006.

The accompanying report presents our findings and provides an opinion regarding the presence of recognized environmental conditions. Our work program for this project is intended to meet the guidelines outlined in the American Society for Testing and Materials (ASTM), Standard Practice for Environmental Site Assessments: *Phase I Environmental Site Assessment Process* (ASTM Standard E-1527-13). Our scope of services, pursuant to ASTM practice, did not include any inquiries with respect to asbestos containing building materials, biological agents, cultural and historic resources, ecological resources, endangered species, health and safety, indoor air quality unrelated to releases of hazardous substances or petroleum products into the environment, industrial hygiene, lead-based paint, lead in drinking water, mold, radon, regulatory compliance, wetlands, or high voltage power lines.

Thank you for selecting Rincon for this project. If you have any questions, or if we can be of any future assistance, please contact us.

Sincerely,
RINCON CONSULTANTS, INC.

Sarah A. Larese
Senior Environmental Scientist

Walt Hamann, PG, CEG, CHG
Vice President, Environmental Services

Table of Contents
Phase I Environmental Site Assessment
Granada Palms
7270 N. Hamner Avenue
Eastvale, California

Executive Summary	1
Introduction	6
Purpose	6
Scope of Services	7
Significant Assumptions, Limitations, Deviations, Exceptions, Special Terms, and Conditions	8
User Reliance	8
Site Description.....	9
Location	9
Subject Property and Vicinity General Characteristics	9
Descriptions of Structures, Roads, Other Improvements on the Site	9
User Provided Information.....	9
Records Review	13
Physical Setting Sources.....	13
Topography	13
Geology and Hydrogeology	13
Site Geology	13
Regional Groundwater Occurrence and Quality.....	14
Standard Environmental Record Sources.....	14
Subject Property.....	14
Offsite Properties.....	14
Orphan Listings.....	15
Additional Environmental Record Sources.....	15
Review of Agency Files	15
Subject Property	16
Adjacent Properties.....	16
Up-gradient Release Sites	16
Known or Suspect Contaminated Release Sites With Potential Vapor Migration	16
Review of State of California Division of Oil and Gas Records.....	17
Historical Use Information on the Property and the Adjoining Properties.....	17
Review of Historic Aerial Photographs	17
Review of City Directory Listings.....	17
Review of Fire Insurance Maps	18
Review of Historic Topographic Maps	18
Review of County of Riverside Building Permit Records	18
Summary of Historic Uses	18
Subject Property	18



Northern Adjacent Property.....	18
Eastern Adjacent Property.....	18
Southern Adjacent Property.....	18
Western Adjacent Property.....	19
Gaps in Historical Sources.....	19
Interviews.....	19
Interview with Owner.....	19
Interview with Site Manager.....	20
Interviews with Occupants.....	20
Interviews with Local Government Officials.....	20
Site Reconnaissance.....	21
Methodology and Limiting Conditions.....	21
Current Use of the Property and Adjacent Properties.....	21
Past Use of the Property and Adjacent Properties.....	21
Current or Past Uses in the Surrounding Areas.....	21
Geologic, Hydrogeologic, Hydrologic and Topographic Conditions.....	21
General Description of Structures.....	21
Interior and Exterior Observations.....	22
Storage Tanks.....	22
Drums.....	22
Hazardous Substances and Petroleum Products.....	22
Unidentified Substance Containers.....	22
Odors.....	22
Pools of Liquid.....	22
Indications of Polychlorinated Biphenyls (PCBs).....	22
Other Conditions of Concern.....	22
Evaluation.....	23
Findings.....	23
Opinions.....	23
Conclusions.....	27
Recommendations.....	28
Deviations.....	28
References.....	29
Signatures of Environmental Professionals.....	30
Qualifications of Environmental Consultants.....	31
Figures	
Figure 1 - Vicinity Map	
Figure 2 - Site Map	
Figure 3 - Adjacent Land Use Map	
Figures 4 and 5 - Site Photographs	
Appendices	
Appendix 1 - Interview Documentation	
Appendix 2 - Regulatory Records Documentation	
Appendix 3 - Historical Research Documentation	



EXECUTIVE SUMMARY

This report presents the findings of a Phase I Environmental Site Assessment (ESA) for the Granada Palms property located at 7270 N. Hamner Avenue in Eastvale, California (Figure 1, Vicinity Map). The subject property is currently developed with a residence, greenhouses, a garage, multiple storage sheds, a vacant office trailer and vacant land.

Rincon Consultants performed a reconnaissance of the subject property on August 3, 2015. The purpose of the reconnaissance was to observe existing subject property conditions and to obtain information indicating the presence of recognized environmental conditions in connection with the subject property. The use, storage or disposal of hazardous materials on the subject property was not observed during the site reconnaissance.

The subject property is located in an area that is primarily comprised of residential and vacant land uses.

Environmental Data Resources, Inc. (EDR) was contracted to provide a database search of public lists of sites that generate, store, treat or dispose of hazardous materials or sites for which a release or incident has occurred. The EDR search was conducted for the subject property and included data from surrounding sites within a specified radius of the property. The subject property was listed in the Historical UST database searched by EDR. The listing indicates three underground storage tanks on the property:

- One 550-gallon regular fuel tank installed in 1962.
- One 550-gallon unleaded fuel tank installed in 1980.
- One 1000-gallon diesel fuel tank installed in 1982.

One adjacent property was listed in databases searched by EDR: Excelsior Farms was listed at 7401 Hamner Avenue and was listed on LUST, HIST UST, SWEEPS UST, HIST CORTSE, and CA FID UST databases. This property is located adjacent to the southwest of the subject property. According to EDR, one 2,000-gallon unleaded fuel tank was installed on the Excelsior Farm site in 1979. A leak was discovered and reported in 1994. The EDR report indicated that the status of the case is closed with no further action required by the Riverside County Department of Environmental Health (RCDEH) as of February 2003.

Historical sources reviewed as part of the Phase I ESA include aerial photographs, and topographic maps. The photos and maps reviewed indicate the subject property was in agricultural use from at least 1938 through present day. Three agricultural structures appear on the property since 1967. Between 1977 and 2006, nursery operations and horticulture storage appeared to increase across the subject property to include the construction of greenhouses. City directories list various nursery operations since 1980 including Oriental Nursery (1980), Treeland Nursery (1985), Country Flower & Garden (1990), Pacific Coast Color (1992), and Palm Garden Center (2003). In addition, the Polopolus family is listed at the subject property since 1990 through 2013.



Based on the findings of this Phase I ESA, it is our opinion that there are 3 *Recognized Environmental Conditions*, 7 *Unknown Environmental Conditions*, and 2 *De Minimis Conditions* in connection with the property as follows:

Recognized Environmental Conditions

1. The historic presence of fuel USTs on subject property - The subject property was listed in the Historical UST database searched by EDR. The listing indicates three underground storage tanks on the property. The owner indicated that one gasoline UST was removed sometime after 1972 and the other two USTs were removed under oversight by the County of Riverside Department of Health in 1987. One soil sample was collected from below the base of each of the USTs removed in 1987. The soil samples did not have concentrations of TPH. A closure permit was provided by the property owner for our review, however, a final closure letter was not provided. During the 2014 Phase II ESA, gasoline was detected at 5 and 15 feet below ground surface in soil vapor samples from one boring near the barn/former USTs, possibly indicating a release of gasoline nearby. Converse conducted a geophysical survey within approximately 20 feet of the perimeter of the maintenance barn and breezeway areas and did not reveal the presence of any USTs. Note that a copy of the geophysical survey was not attached to the Phase II ESA report that was provided to us, and, therefore, we were not able to verify the area where the geophysical survey was conducted. In addition, based on the documents reviewed, the location of the USTs is not known. Based on the documents reviewed, the detection of TPH-gasoline in soil vapor samples and the lack of documentation from a regulatory agency confirming the removal of one of the USTs, the historic presence of fuel USTs on subject property is considered a *Recognized Environmental Condition*.
2. Spilled oil drum north of the onsite maintenance barn - According to the 2014 Phase I ESA, an interview with the Property Manager/Owner Representative indicated that during the removal of scrap metal from the subject property, several drums containing diesel or used motor oil were spilled north of the maintenance barn. Based on the 2014 Phase II ESA, gasoline range TPH compounds were reported in soil samples near the apparent drum spill. However, concentrations of TPH gasoline in the sample were less than the RSL-r screening level. In addition, soil samples near the apparent drum spill detected a total of 10 VOCs: n-butylbenzene, sec-butylbenzene, 2-chlorotoluene, 4-isopropyltoluene, naphthalene, n-propylbenzene, toluene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzenes, and xylenes. The concentrations of naphthalene in the soil sample from 5 feet bgs exceeded the vapor intrusion soil gas screening level. The naphthalene concentration in the soil sample from 15 feet bgs was less than this screening level. All concentrations of n-propylbenzene, toluene, 1,2,4-trimethylbenzene, and xylenes are less than their respective vapor intrusion soil gas screening levels. Based on the laboratory results from the 2014 Phase II ESA, the known spilled drum north of the maintenance barn is considered a *Recognized Environmental Condition*.
3. Staining near the dilapidated pool - During the 2014 Phase I ESA, Converse observed a large stained area near the dilapidated pool. During the 2014 Phase II ESA, TPH concentrations were reported at concentrations in the diesel range (30.1 mg/kg) and oil range (351 mg/kg) in the sample from 2 feet bgs, but were not detected in the sample from 4 feet bgs. No VOCs were detected in the soil vapor samples from this



location. Based on the laboratory results from the 2014 Phase II ESA, the staining near the dilapidated pool is considered a *Recognized Environmental Condition*.

Unknown Environmental Conditions

1. The agricultural use of the subject property including the potential use, storage and mixing of pesticides – Based on our review of the historical documents researched as part of this Phase I ESA, the subject property was in agricultural use from at least 1938 through present day. Based on our review of the 2014 Phase II ESA, Converse collected composited soil samples in the agricultural field area and concluded the following:
 - OCPs chlordane, DDE, and DDT were detected below the DTSC risk management level.
 - All reported arsenic concentrations are considered to be naturally occurring background levels which are less than the DTSC risk management level.
 - Soil samples collected from the undocumented fill piles on the Property were reported to not contain any concentrations of TPH, VOCs, or pesticides. Reported concentrations of the OCPs DDE, DDT, dieldrin and endrin aldehyde, as well as all detected metals, were all less than their respective RSL-r values. However, based on our review of the 2014 Phase II ESA, it does not appear that soil samples near the barn, maintenance area, sheds, greenhouses, and other mixing/storage areas were analyzed for pesticides. Based on the documents reviewed, the former storage and mixing of pesticides has not been assessed and is considered an *Unknown Environmental Condition*.
2. The possible presence of transite pipe in the agricultural fields of the subject property – According to the 2014 Phase II ESA, Converse reported the possible presence of transite pipe in the agricultural fields of the subject property. Assessment for potential buried transite irrigation pipes and presence of asbestos-containing material in the surrounding soil was not completed during the implementation of the Phase II ESA. Converse reported that assessment in the vicinity of the piping was to be completed in the future during site development activities. However, it is unknown if the transite pipe has been removed, and if sampling of the soil in the vicinity of the piping has been conducted. Therefore, the possible presence of transite pipe in the agricultural fields of the subject property is considered an *Unknown Environmental Condition*.
3. The historic use of smudge pots on the subject property – According to the 2014 Phase II ESA, Converse reported the presence of several smudge pots on the subject property. Minor soil staining was observed in the vicinity of the greenhouses associated with the smudge pots. These smudge pots likely used petroleum products to provide heat to prevent frost on the crops during the winter months. However, Converse did not conduct testing for hydrocarbons or report the location of the smudge pots. During Rincon's 2015 site reconnaissance, smudge pots were not observed on the property. Because sampling was not previously conducted in the vicinity of the former smudge pots, the possible presence of hydrocarbons in soil as a result of the former use of the smudge pots is considered an *Unknown Environmental Condition*.
4. Staining near onsite groundwater drinking/irrigation well – During the 2014 Phase II ESA, Converse observed soil-staining near one of the two groundwater drinking/irrigation wells located on the northern portion of the subject property. However, Converse did not conduct soil sampling in this area. During Rincon's 2015 site reconnaissance, no staining was observed on the property. Because we do not know



the extent and cause of the stain, the former staining is considered an *Unknown Environmental Condition*.

5. The presence of undocumented soil piles onsite – The geotechnical investigation prepared by Converse Consultants for William Lyon Homes dated May 28, 2014 identified an approximately 200-foot by 400-foot area of on the southeastern corner of the site covered by loose piles of end-dumped soil. The soil piles contained rebar, concrete, and wood debris. Based on our review of the 2014 Phase II ESA, it appears that 16 soil samples were collected from the vicinity of the soil piles at depths of 1 foot and 4 feet below grade. Soil samples were composited (4 to 1 ratio) and analyzed for TPH, OCPs, metals and herbicides. Four discrete soil samples collected from 4 feet below grade were analyzed for VOCs. Low levels of OCPs were detected in the composited soil pile samples. Composited soil samples did not have detectable concentrations of TPH. Metals were detected in the composited samples at varying concentrations which appeared to be indicative of background levels. VOCs were not detected in the four discrete soil samples. The DTSC's *Information Advisory Clean Imported Fill Material* document indicates that 19 samples should be collected and analyzed from this volume of soil (estimating 200 feet by 400 feet by 4 feet high). The number of samples collected and analyzed by Converse Consultants is not adequate for the volume of soil that has been imported. The presence of the undocumented soil piles is an *Unknown Environmental Condition*.
6. The presence of undocumented fill material on the southeastern portion of the subject property – The geotechnical investigation prepared by Converse Consultants for William Lyon Homes dated May 28, 2014 identified an area of undocumented fill material on the southeastern portion of the subject property. Where encountered, the fill ranged from approximately 9 to 14 feet in thickness. Converse Consultants indicated that based on the site topography and the elevation of the adjacent properties, the maximum fill thickness was anticipated to be less than 20 feet; however, deeper fills may be present. Three test pits (TP-11, 13, and 14) were advanced to 11.5, 11, and 15 feet bgs (respectively) on the subject property. Representative samples of the site soils were tested in the laboratory to aid in the soil classification and to evaluate the relevant engineering properties of the site soils. The soil samples were not analyzed for metals or other hazardous materials during the Geotechnical investigation. During the 2014 Phase II ESA conducted at the site by Converse Consultants, it appears that soil samples were collected from the vicinity of the soil piles at depths of 1 foot and 4 feet below grade. It is unclear if the 4-foot deep samples extended in to the fill material or consisted of the soil pile material. Because it is unclear if the fill material beneath the soil piles was analyzed, and because the fill material extends to at least 14 feet below grade, the presence of the fill material is considered an *Unknown Environmental Condition*.
7. The presence of an onsite septic and cistern systems – A septic system and a cistern type of septic system are present in the vicinity of the residential structure. During Rincon's 2015 site reconnaissance, no staining or malodors were noted emanating from the systems. The systems appear to be used for residential use with limited commercial office use only. In addition, no bathrooms associated with the septic system were observed in the maintenance building, sheds, or other buildings on the subject property during the 2015 site reconnaissance. However, based on the former agricultural use and



auto repair/maintenance uses, the onsite septic and cistern systems is considered an *Unknown Environmental Condition*.

De Minimis Conditions

- The former use of the onsite maintenance barn as an automotive repair facility
- The historic presence of a fuel UST on the adjacent property.

To evaluate the potential subject property impact associated with the identified RECs and unknown Environmental Conditions, we recommend the following:

- Geophysical survey of the site to identify the former UST locations, and soil sampling in the vicinity of the former USTs.
- Removal of anomalies detected during the 2014 geophysical survey, and soil sampling in the vicinity of the anomalies if warranted.
- Removal of hydrocarbon impacted soil in the vicinity of the spilled drum area and dilapidated pool area. In addition, confirmation soil samples should be collected following excavation.
- Soil sampling in the vicinity of the transite pipe in the agricultural fields.
- Soil sampling in the vicinity of former smudge pots.
- Additional soil sampling in the vicinity of the fill material on the southeastern portion of the subject property.
- Additional soil sampling of the onsite soil piles.
- Additional soil sampling in the vicinity of the stained soil observed adjacent to the onsite groundwater well.
- Additional soil sampling for pesticides in storage/mixing areas including the maintenance barn, sheds, greenhouses and other storage facilities.
- Additional soil sampling in the vicinity of the septic system and cistern-type septic system on the subject property as well as the abandonment of the systems prior to redevelopment.

Prior to redevelopment of the subject property, we recommend that a soil management plan be prepared, in the event that stained soil or other unidentified features or structures are encountered during the redevelopment of the site.

Based on our review of the historical sources, several of the existing buildings on the subject property were constructed prior to 1967. Although not considered a REC, pursuant to ASTM E 1527-13, structures constructed prior to 1978 may contain lead based paint (LBP) and structures constructed prior to 1981 may contain asbestos containing building materials (ACBM). Based on the age of several of the onsite structures, there is the potential that LBP and ACBM were used during the construction of the onsite structure. To determine if LBP and ACBM are present in the onsite structures, LBP and ACBM surveys should be conducted.



INTRODUCTION

This report presents the findings of a Phase I ESA conducted for the Granada Palms property located at 7270 N. Hamner Avenue in Eastvale, California (Figure 1, Vicinity Map). The Phase I ESA was performed by Rincon Consultants, Inc. for Richmond American Homes in general conformance with ASTM E 1527-13, our Master Contract dated February 22, 2006 and our proposal dated July 23, 2015. The following sections present our findings and provide our opinion as to the presence of recognized environmental conditions.

PURPOSE

The purpose of this Phase I ESA was to assess the environmental conditions of a property, taking into account commonly and reasonably ascertainable information and to qualify for Landowner Liability Protections under the Brownfields Amendments to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

A recognized environmental condition (REC) is defined pursuant to ASTM E 1527-13 as, *“the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any release to the environment; 2) under conditions indicative of a release to the environment; 3) under conditions that pose a material threat of a future release to the environment”*.

A Controlled REC is defined pursuant to ASTM E 1527-13 as, *“a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report”*.

A Historical REC is defined pursuant to ASTM E 1527-13 as, *“a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by regulatory authority, without subjecting the property to any required controls (for example, use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP [Environmental Professional] considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition”*.



A de minimis condition is defined pursuant to ASTM E 1527-13 as,

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

SCOPE OF SERVICES

The scope of services conducted for this study is outlined below:

- Perform a reconnaissance of the site to identify obvious indicators of the existence of hazardous materials.
- Observe adjacent or nearby properties from public thoroughfares in an attempt to see if such properties are likely to use, store, generate, or dispose of hazardous materials.
- Obtain and review an environmental records database search from Environmental Data Resources, Inc. (EDR) to obtain information about the potential for hazardous materials to exist at the subject property or at properties located in the vicinity of the subject property.
- Review files for the subject property and immediately adjacent properties as identified in the EDR report, as applicable.
- Review the current U.S. Geological Survey (USGS) topographic map to obtain information about the subject property’s topography and uses of the subject property and properties in the vicinity of the subject property.
- Review additional pertinent record sources (e.g., California Division of Oil and Gas records, online databases of hazardous substance release sites), as necessary, to identify the presence of RECs at the subject property.
- Review reasonably ascertainable historical resources (e.g., aerial photographs, topographic maps, fire insurance maps, city directories) to assess the historical land use of the subject property and adjacent properties.
- Provide a property owner interview questionnaire to the property owner or a designated subject property representative identified to Rincon by the client.
- Provide a user interview questionnaire to a representative of the client, the user of the Phase I ESA.
- Conduct interviews with other property representatives (e.g., key site manager, occupants), as applicable.
- Review Client-provided information (e.g., previous environmental reports, title documentation), as applicable.



SIGNIFICANT ASSUMPTIONS, LIMITATIONS, DEVIATIONS, EXCEPTIONS, SPECIAL TERMS, AND CONDITIONS

This work is intended to adhere to good commercial, customary, and generally accepted environmental investigation practices for similar investigations conducted at this time and in this geographic area. No guarantee or warranties, expressed or implied are provided. The findings and opinions conveyed in this report are based on findings derived from a site reconnaissance, review of an environmental database report, specified regulatory records and historical sources, and comments made by interviewees. This report is not intended as a comprehensive site characterization and should not be construed as such. Standard data sources relied upon during the completion of Phase I ESAs may vary with regard to accuracy and completeness. Although Rincon believes the data sources are reasonably reliable, Rincon cannot and does not guarantee the authenticity or reliability of the data sources it has used. Additionally, pursuant to our contract, the data sources reviewed included only those that are practically reviewable without the need for extraordinary analysis.

Rincon has not found evidence that hazardous materials or petroleum products exist at the subject property at levels likely to warrant mitigation. Rincon does not under any circumstances warrant or guarantee that not finding evidence of hazardous materials or petroleum products means that hazardous materials or petroleum products do not exist on the subject property. Additional research, including surface or subsurface sampling and analysis, can reduce the client's risks, but no techniques commonly employed can eliminate these risks altogether.

In addition, pursuant to ASTM E 1527-13 practice, our scope of services did not include any inquiries with respect to asbestos containing building materials, biological agents, cultural and historic resources, ecological resources, endangered species, health and safety, indoor air quality unrelated to release of hazardous substances or petroleum products into the environment, industrial hygiene, lead-based paint, lead in drinking water, mold, radon, regulatory compliance, wetlands, or high voltage power lines.

USER RELIANCE

Richmond American Homes has requested this assessment and will use the assessment to provide information for the purposes of purchasing or acquiring said property. This Phase I ESA was prepared for use solely and exclusively by Richmond American Homes. No other use or disclosure is intended or authorized by Rincon. Also, this report is issued with the understanding that it is to be used only in its entirety. It is intended for use only by the client, and no other person or entity may rely upon the report without the express written consent of Rincon.



SITE DESCRIPTION

Location

The subject property is an approximately 8-acre property located southeast of the intersection of Hamner Avenue and Mississippi Drive in Eastvale, California (Figure 2, Site Map). The property consists of the northern portion of Assessor Parcel Number (APN) 152060003.

Subject Property and Vicinity General Characteristics

The subject property is currently developed with a residence, greenhouses, a garage, multiple storage sheds, a vacant office trailer and vacant land.

The subject property is located in an area that is primarily comprised of residential and vacant land uses. The current adjacent land uses are described in Table 1 and depicted on Figure 3, Adjacent Land Use Map.

Table 1 - Current Uses of Adjacent Properties

Area	Use
Northern Properties	Residential
Eastern Properties	Residential
Southern Properties	Vacant commercial office building and vacant land
Western Properties	Hamner Avenue followed by vacant land

Descriptions of Structures, Roads, Other Improvements on the Site

During the site reconnaissance, a residence, greenhouses, a garage, multiple storage sheds, a vacant office trailer and two water wells were observed on the subject property. In addition, an aboveground storage tank, likely associated with the storage of water from the wells, was observed to the north of the onsite residence. Soil piles were observed on the eastern portion of the subject property and east of the onsite residence. The remainder of the subject property was vacant land.

A chain-link fence was noted around a portion of the perimeter of the subject property. Access to the subject property is available from a driveway on Hamner Avenue.

USER PROVIDED INFORMATION

As described in ASTM E 1527-13 Section 6, Richmond American Homes was interviewed for actual knowledge pertaining to the subject property to help identify recognized environmental conditions in connection with the property. Van Martin, Director of Land Development, completed the User Questionnaire as provided by ASTM Appendix X3, prior to completion of the site reconnaissance. A copy of the completed questionnaire is included as Appendix 1.

Based on our review of the completed questionnaire, Mr. Martin did not review the following sources of information and is unaware of information regarding the following:



- Recorded land title records (or judicial records, where appropriate) that identify any environmental liens filed or recorded against the property.
- recorded land title records (or judicial records, where appropriate) that identify any activity and land use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law.
- Title Report that identifies information pertaining to environmental cleanup liens or activity and use limitations (AULs) for the subject property.

Based on our review of the completed questionnaire, Mr. Martin is unaware of information regarding the following:

- Specialized knowledge or experience related to the property or nearby properties.
- Reduction in value for the subject property relative to any known environmental issues
- Commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases.
- Obvious indicators that point to the presence or likely presence of releases at the property.
- Pending, threatened, or past litigation relevant to hazardous substances or petroleum products, in, on, or from the site.
- Pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the site.
- Notice from any government entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

Additionally, Mr. Martin indicated that the purchase price being paid for the subject property reasonably reflects the fair market value of the property, and he is not aware of a reduction in value for the subject property relative to any known environmental issues.

The following documents regarding the subject property were provided by Richmond American Homes:

- *Phase I Environmental Site Assessment* prepared by Converse Consultants dated May 14, 2014 – Based on the assessment, Converse had the following conclusions and recommendations:
 - *“The Property was historically used for agriculture from as early as 1938 until at least 1960, and as a wholesale nursery from as early as 1967 until at least 2010. Converse recommends further assessment of the subsurface of the Property.*
 - *The Property was historically occupied by USTs and ASTs used for fueling operations from as early as 1962. The USTs were removed after 1972 and again after 1987. No regulatory closure was issued to the Property. Furthermore, no discernible secondary containment was observed around the ASTs. Converse recommends further assessment of the subsurface.*
 - *The maintenance barn on the Property was formerly used as an automotive repair facility consisting of an “auto repair bay/hole” which has been subsequently filled with dirt. Converse recommends further assessment of the subsurface within and surrounding the maintenance barn.*
 - *Several fill piles and a mound of soil near the garages was observed during the Property reconnaissance in May 2014. The origins of the soil were not disclosed to Converse.*



- Converse recommends further environmental screening by soil analysis for either re-use or disposal.*
- *Several 55-gallon drums, smudge pots, ASTs, miscellaneous hazardous materials and piles of debris were observed on the Property during the reconnaissance in May 2014. Converse recommends the removal of the drums, ASTs, smudge pots, miscellaneous hazardous materials and debris piles according to applicable regulations. Converse further recommends the monitoring of the removal for staining, malodors and/or hidden features of concern (i.e. additional drums or chemical containers) beneath the drums and debris piles. Further assessment may be warranted if items of concern are discovered during the removal operations.*
 - *Converse observed a large stained area near the dilapidated pool during the Property reconnaissance in May 2014. Converse recommends the excavation and disposal of the soil in accordance with applicable regulations. Converse further recommends the collection of confirmation soil samples at the conclusion of the soil excavation.*
 - *The Property lies within an area of Riverside County with a potential for significant methane production. Converse recommends the completion of a methane survey on the Property in general accordance with the protocol established by the RCDEH.*
 - *Converse recommends the abandonment of the septic system and cistern type septic system on the Property prior to redevelopment of the Property according to applicable regulations.*
 - *Converse recommends that the water wells be abandoned according to local, state and federal regulations upon termination of their use.”*
- *Phase II Environmental Site Assessment prepared by Converse Consultants dated June 6, 2014 – Based upon the results of the investigation, Converse concluded the following:*
 - *“The OCPs chlordane, DDE, and DDT were detected in 2 of the 6 [composited] agricultural samples analyzed, but all concentrations are less than their respective RSL-r screening levels. Arsenic was detected in all of the agricultural samples analyzed at concentrations are considered to be naturally occurring background levels which are less than the DTSC risk management level of 12 mg/kg.*
 - *In the vicinity of the maintenance barn, stained soil, filled pit, ASTs, drum storage, and suspect historic USTs areas all reported concentrations of metals, and VOCs in soil were less than their respective RSL-r values, with the exception of arsenic. However, all reported arsenic concentrations are considered to be naturally occurring background levels which are less than the DTSC risk management level of 12 mg/kg. TPH in the gasoline range was not detected in any of the soil samples.*
 - *In the vicinity of the stained soil near the dilapidated pool (boring location MB1) TPH was reported at relatively low concentrations in the diesel (30.1 mg/kg) and oil (351 mg/kg) range in the sample from 2 feet bgs, but were not detected in the sample from 4 feet bgs. No VOCs were detected in the soil vapor samples from this location.*
 - *In the vicinity of a spilled drum on the north side of the maintenance barn (boring location MB5) TPH was reported at relatively low concentrations in the diesel and oil ranges in the sample from 2 feet bgs, at a moderately elevated level in the oil range in the sample from 4 feet bgs, but were not detected in the sample from 8 feet bgs. Concentrations of TPH in the gasoline range in soil vapor samples from 5 and 15 feet bgs were slightly less than their screening level at this location. Naphthalene was detected in the soil vapor sample from 5 feet bgs at location MB5 in excess of the screening level, but the concentration of naphthalene in the 15-foot sample, and all other VOCs in both soil vapor samples were less than their respective screening levels.*



- *Soil samples collected from the undocumented fill on the Property were reported to not contain any concentrations of TPH, VOCs, or Chlorinated Herbicides (CHs). Reported concentrations of the OCPs DDE, DDT, dieldrin and endrin aldehyde, as well as all detected metals, were all less than their respective RSL-r values.*
- *The geophysical survey conducted in the vicinity of the maintenance barn and breezeway areas did not reveal the presence of any USTs, or suspect former USTs excavation areas. However, one small electromagnetic (EM) anomaly and several discontinuous unknown lines were detected on the east side of the maintenance barn in the vicinity of boring MB2.*
- *None of the 21 soil vapor probes at 12 locations across the property had any detectable concentrations of methane, and no buildup of pressure was noted."*

Based on the findings of the investigation it was Converse's opinion that the objectives of the investigation were met, and that no additional assessment, other than the assessment for potential buried transite irrigation pipes to be completed during site development activities, is necessary to assess the objectives of the Phase II ESA.

Converse recommended that *"TPH-impacted and stained soils in the vicinity of boring locations MB1 and MB5 be excavated and properly disposed of to an offsite facility. Based on the results of this assessment it is assumed that the excavations in the vicinity of boring location MB1 should extend to a maximum depth of approximately 2 feet bgs, and to between 5 and 15 feet bgs in the vicinity of boring location MB5. Although the geophysical survey which was conducted within approximately 20 feet of the perimeter of the maintenance barn and breezeway areas did not reveal the presence of any USTs, it is possible that USTs may still be present on the Property at locations outside of the area assessed. It is recommended that contingency be added to the development plans for the Property to deal with the EM anomaly and discontinuous lines that were detected during the geophysical survey, and USTs potentially located beyond the assessment area."*

- *Geotechnical Due Diligence Report prepared by William Lyon Homes dated May 28, 2014 – The geotechnical due diligence investigation and evaluation identified soil piles, areas of undocumented fill, possible liquefaction potential, slope stability concerns and corrosive soils that need to be considered during development of the project.*

Three test pits (TP-11, 13, and 14) were advanced at the site to 11.5., 11, and 15 feet bgs (respectively). Representative samples of the site soils were tested in the laboratory to aid in the soil classification and to evaluate the relevant engineering properties of the site soils. These tests included:

- *In-situ* moisture contents and dry density (ASTM Standard D2216)
- Collapse (ASTM D5333)
- Expansion index (ASTM Standard D4829)
- Gradation analysis (ASTM Standard D422)
- Maximum dry density and optimum moisture content (ASTM Standard D1557)
- Soil corrosivity (California Tests 643, 422, 417, and 532)
- Organic content (ASTM Standard D2974)

An approximately 200-foot by 400-foot area on the southeastern corner of the site was covered by loose piles of end-dumped soil. The soil piles contained rebar, concrete, and wood debris. Debris piles, containing dead trees and potting containers, were observed on other parts of the site. In addition, fill material was identified on the southeastern



portion of the subject property and consisted primarily of sandy silt, and contained plastic bags, wood, rebar and concrete fragments. An organic odor was noted within the fill soil. Where encountered, the fill ranged from approximately 9 to 14 feet in thickness. Converse Consultants indicated that, based on the site topography and the elevation of the adjacent properties, the maximum fill thickness was anticipated to be less than 20 feet; however, deeper fills may be present. During the geotechnical investigation soil samples collected from the fill material were not analyzed for hazardous materials.

- *Preliminary Title Report* prepared by First American Title Company dated February 27, 2014 - Title to estate or interest as of the date is vested in Steve and Diana Polopolus, LLC, as to an undivided 90% interest; and George Polopolus and Alex Wilson, as successor co-trustees of the 2005 Polopolus Family Trust, as to an undivided 10% interest.
- *Preliminary Title Report* prepared by First American Title Company dated March 6, 2015 - Title to estate or interest as of the date is vested in Steve and Diana Polopolus, LLC, as to an undivided 90% interest; and George Polopolus and Alex Wilson, as successor co-trustees of the 2004 Polopolus Family Trust, as to an undivided 10% interest.

RECORDS REVIEW

PHYSICAL SETTING SOURCES

Topography

The current USGS topographic map (Corona North Quadrangle, 1978, photo revised 1981) indicates that the site is situated at an elevation of 625 feet above mean sea level with topography gently sloping toward the southwest. The adjacent topography consists of gently sloping land to the southwest and south towards the Santa Ana River which is located approximately 2,600 feet to the south of the subject property.

Geology and Hydrogeology

Site Geology

The site is located in the Peninsular Ranges geomorphic province of Southern California. This geomorphic province encompasses an area that extends 125 miles from the Transverse Ranges and the Los Angeles Basin south to the Mexican border and beyond another 775 miles to the tip of Baja California. In general, the province consists of rugged mountains underlain by Mesozoic igneous and metamorphic rocks to the east and a dissected coastal plain underlain by Cenozoic sediments to the west. The province varies in width from approximately 30 to 100 miles, and is traversed by a group of sub-parallel fault zones trending roughly northwest.



Regional Groundwater Occurrence and Quality

During the preparation of this Phase I ESA we reviewed the *Geotechnical Due Diligence Report* prepared by William Lyon Homes dated May 28, 2014, which reported the regional groundwater data (WMWD, 2013) and current groundwater levels within 1 mile of the project site. The nearest well to the site is State Well No. 02S/07W-36J, which is located on the northern edge of the Santa Ana River floodplain, approximately 0.5 miles southwest of the project site, at an elevation of 590 feet above mean sea level (amsl). Depth to groundwater within this well was measured at 11.9 feet below ground surface (bgs) on April 10, 2013. Groundwater depths within this well have ranged between 11.9 and 12.2 feet bgs since April, 2012. This groundwater level corresponds to an elevation of approximately 578 feet amsl.

Based on the regional topography in the site vicinity, groundwater is anticipated to flow to the south to southwest.

STANDARD ENVIRONMENTAL RECORD SOURCES

Environmental Data Resources, Inc. (EDR) was contracted to provide a database search of public lists of sites that generate, store, treat or dispose of hazardous materials or sites for which a release or incident has occurred. The EDR search was conducted for the subject property and included data from surrounding sites within specified radii of the property. A copy of the EDR report, which specifies the ASTM search distance for each public list, is included as Appendix 2. As shown on the attached EDR report, federal, state and county lists were reviewed as part of the research effort. Please refer to Appendix 2 for a complete listing of sites reported by EDR and a description of the databases reviewed.

The Map Findings Summary, included in the EDR report, provides a summary of the databases searched, the number of reported facilities within the search radii, and whether the facility is located onsite or adjacent to the subject property. The following information is based on our review of the Map Findings Summary and the information contained in the EDR report.

Subject Property

The subject property was listed on the following databases:

- Historical UST database as Granada Wholesale Nursery at 7270 Hamner Avenue.

Regulatory agency files reviewed for the subject property are discussed in the Additional Environmental Record Sources section of this report.

Offsite Properties

Offsite properties listed by EDR fall under two general categories of databases: those reporting unauthorized releases of hazardous substances (e.g., LUST, National Priority List [a.k.a. Superfund sites], and corrective action facilities), and databases of businesses permitted to use hazardous materials or generate hazardous wastes, for which an unauthorized release has not been reported to a regulatory agency.



Rincon reviewed the EDR Radius Map and select detailed listings to evaluate their potential to impact the subject property, based on the following factors:

- Reported distance of the facility from the subject property
- The nature of the database on which the facility is listed, and/or whether the facility was listed on a database reporting unauthorized releases of hazardous materials, petroleum products, or hazardous wastes
- Reported case type (e.g., soil only, failed UST test only)
- Reported substance released (e.g., chlorinated solvents, gasoline, metals)
- Reported regulatory agency status (e.g., case closed, “no further action”)
- Location of the facility with respect to the reported groundwater flow direction (discussed in the Geology and Hydrogeology section of this report)

Facilities/properties that were interpreted by Rincon to be of potential environmental concern to the subject property, based on one or more of the factors listed above, are summarized in Table 2. In accordance with ASTM, contamination migration pathways in soil, groundwater, and soil vapor were considered in our analysis of offsite properties of potential environmental concern.

Table 2 - EDR Listing Summary of Select Sites within One-Eighth Mile of the Subject Site

Site Name	EDR Site ID	Site Address	Distance from Subject Property (miles)	Database Reference
Subject Property				
Granada Wholesale Nursery	1	7270 Hamner Avenue	Subject Property	HIST UST
Adjacent Properties				
Excelsior Farms	A2-4	7401 Hamner Avenue	Adjacent Property – Southwest	LUST, HIST UST, SWEEPS UST, HIST CORTSE, CA FID UST

Regulatory agency information reviewed for the listings in the table above are summarized in the Additional Environmental Record Sources section of this report.

Orphan Listings

EDR reported three orphan or unmapped site listings, which EDR is unable to plot due to insufficient address information. Based on Rincon’s review of the limited address information or site descriptions for the orphan listings, none of the listings are expected to impact the subject property.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

Review of Agency Files

As a follow-up to the database search, Rincon reviewed regulatory information for facilities within the specified search radii that were interpreted to have the potential to impact the subject property, based on one or more factors previously discussed (e.g., distance, open case status, up-gradient location, soil vapor migration).



The following is a summary of our review of regulatory information obtained from review of online sources (e.g., SWRCB GeoTracker database, DTSC Envirostor database) and/or files requested from the applicable regulatory agency, as described below

Subject Property

The subject property was listed in the Historical UST database searched by EDR. The listing indicates three underground storage tanks on the property:

- One 550-gallon regular fuel tank installed in 1962.
- One 550-gallon unleaded fuel tank installed in 1980.
- One 1000-gallon diesel fuel tank installed in 1982.

Adjacent Properties

One adjacent property was listed in databases searched by EDR: Excelsior Farms was listed at 7401 Hamner Avenue and was listed on LUST, HIST UST, SWEEPS UST, HIST CORTSE, and CA FID UST databases. This property is located adjacent to the southwest of the subject property. According to EDR, one 2,000-gallon unleaded fuel tank was installed on the Excelsior Farm site in 1979. A leak was discovered and reported in 1994. The EDR report indicated that the status of the case is closed with no further action required by the Riverside County Department of Environmental Health (RCDEH) as of February 2003.

Up-gradient Release Sites

None of the nearby or up-gradient listed sites are release sites.

KNOWN OR SUSPECT CONTAMINATED RELEASE SITES WITH POTENTIAL VAPOR MIGRATION

The EDR report was reviewed to identify nearby known or suspect contaminated sites that have the potential for contaminated vapor originating from the nearby site to be migrating beneath the subject property. Based on the ASTM E 2600-10, *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*, the following minimum search distances were initially used to determine if contaminated soil vapors from a nearby known or suspect contaminated site have the potential to be migrating beneath the subject property:

- 1/10 mile (528 feet) for petroleum hydrocarbons
- 1/3 mile (1,760 feet) for other contaminants of concern (COCs)

If up-gradient known or suspect contaminated sites are located within the above referenced distances from the subject property, online resources are reviewed to determine the extent of the contaminated plume at those sites. The following describes search distances for contaminated plumes of petroleum hydrocarbons and other COCs.



Petroleum Hydrocarbons

Based on our review of the EDR report information as indicated above, the subject property and the southwestern adjacent property is suspected to have petroleum hydrocarbon impacted soil or groundwater plumes located within 30 feet of the subject property.

EDR lists three underground fuel storage tanks formally located on the subject property. During the 2014 Phase II ESA, gasoline was detected at 5 and 15 feet below ground surface in soil vapor samples from one boring near the barn/former USTs, possibly indicating a release of gasoline nearby. Based on these results, and the lack of documentation from a regulatory agency confirming the location and removal of the storage tanks, petroleum hydrocarbon impacted soil or groundwater plume could reasonably be located at the subject property.

EDR lists one 2,000-gallon unleaded fuel tank was installed on the Excelsior Farm site, located southwestern adjacent to the subject property, in 1979. A leak was discovered and reported in 1994. The EDR report indicated that the status of the case is closed with no further action required by the Riverside County Department of Environmental Health (RCDEH) as of February 2003. Therefore, the historic fuel UST on adjacent property is not anticipated to have adverse effects to the soil or groundwater below the subject property.

Other COCs

Based on our review of the EDR report, there are no adjacent or up-gradient known or suspect contaminated soil or groundwater plumes located within 100 feet of the subject property.

Review of State of California Division of Oil and Gas Records

A review of the Department of Conservation, Division of Oil, Gas & Geothermal Resources Online Mapping System indicates that no oil wells are located within ¼ mile of the subject property.

HISTORICAL USE INFORMATION ON THE PROPERTY AND THE ADJOINING PROPERTIES

The historic records review completed for this Phase I ESA includes aerial photographs, topographic maps, and city directories as detailed in the following sections. Copies of the historical resources reviewed are included in Appendix 3.

Review of Historic Aerial Photographs

Aerial photographs from EDR's aerial photograph collection were obtained and reviewed.

Review of City Directory Listings

EDR was contracted to provide copies of city directory listings for the subject property. Records available for the subject property and adjacent properties were reviewed.



Review of Fire Insurance Maps

EDR was contracted to provide copies of fire insurance maps for the subject property. As indicated in the attached report, no records were available for the subject property or adjacent properties.

Review of Historic Topographic Maps

Historic topographic maps from EDR's map collection were reviewed.

Review of County of Riverside Building Permit Records

On July 28, 2015, we attempted to contact the County of Riverside to obtain copies of historic building permits for the subject property. However, as of the date of this report, we have not received a response from the County of Riverside Building Department.

Summary of Historic Uses

Subject Property

Based on our review of the documents listed above, it appears that the subject property was in agricultural use from at least 1938 through present day. Three agricultural structures appear on the property since 1967. Between 1977 and 2006, nursery operations and horticulture storage appeared to increase across the subject property to include the construction of greenhouses. City directories list various nursery operations since 1980 including Oriental Nursery (1980), Treeland Nursery (1985), Country Flower & Garden (1990), Pacific Coast Color (1992), and Palm Garden Center (2003). In addition, the Polopolus family is listed at the subject property since 1990 through 2013.

Northern Adjacent Property

Based on our review of the documents listed above, it appears that the northern properties were in agricultural use from at least 1938 through 1994. Agricultural structures appear on the property in 1967 and are present through 1994. The existing single-family dwellings have been present on the property since 2005. City directories list the properties as residences since 1999.

Eastern Adjacent Property

Based on our review of the documents listed above, it appears that the eastern properties were in agricultural use from at least 1938 through 1994 with a dirt road on the western border of the property. The road is no longer present and the existing single-family dwellings have been on the property since 2005.

Southern Adjacent Property

Based on our review of the documents listed above, it appears that the southern property is part of the agricultural and nursery operations of the subject property. The southern adjacent property appears to be in agricultural use from at least 1938 through present day. Three agricultural structures appear on the property since 1967. Between 1977 and 2006, nursery operations and horticulture storage appeared to increase across the property to include the construction of greenhouses. City directories list various nursery operations since 1980



including Oriental Nursery (1980), Treeland Nursery (1985), Country Flower & Garden (1990), Pacific Coast Color (1992), and Palm Garden Center (2003). In addition, the Polopolus family is listed at the subject property since 1990 through 2013.

Western Adjacent Property

Based on our review of the documents listed above, it appears that the western properties were in agricultural use from at least 1938 through 1994 with a road (Hamner Avenue) on the eastern border of the property. The property has been vacant since 1994.

Gaps in Historical Sources

Several gaps of greater than five years were identified in the historical records reviewed. These gaps are considered insignificant because the subject property land use appears to be similar in years before and after the specified data gaps.

INTERVIEWS

Rincon Consultants performed interviews regarding the subject property and surrounding areas. The purpose of the interviews was to discuss current and historical subject property conditions and to obtain information indicating the presence of recognized environmental conditions in connection with the property.

INTERVIEW WITH OWNER

An interview questionnaire was provided to the property owner prior to the site reconnaissance. Alexia Wilson, Co-Trustee and Manager, completed the questionnaire on behalf of the owner. A copy of the completed questionnaire is included in Appendix 1. The following information is based on information obtained during this interview and our review of the completed questionnaire.

Ms. Wilson indicated Steve and Diana Polopolus, LLC (90%) and 2004 Polopolus Family Trust (10%) obtained ownership in the 1960s.

Ms. Wilson presented the following information regarding hazardous material and petroleum hydrocarbon storage and waste generation at the subject property:

- 55 gallon drums are present on the property.
- One gasoline fuel tank was removed sometime after 1972 from the ground near the large building with a breezeway.
- Two fuel tanks were removed in the 1987 in accordance with the County of Riverside Department of Health. Soil testing revealed that there was no fuel leakage found.
- Following the tank removal, fuel was stored above ground.
- Many years ago, smudge pots were used to keep frost-sensitive plants warm on cool nights. Ms. Wilson believes small oil spots are still visible under the olive trees next to the greenhouse.
- A few years ago Brenda Polopolus's brother was enlisted to clear off scrap metal from the property. Without Ms. Wilson's knowledge or consent, he attempted to scrap barrels



which contained fuel or discarded motor oil. The oil spill is located by the pool area at the top of the hill.

- A small septic system was installed in front of the house in 2000. George Polopolus noted that the house has a “cistern” type of system, not a septic system.
- Various pesticides and herbicides are used on the property.

Ms. Wilson indicated she is unaware of the presence of storage tanks (above or below ground), pits, ponds, lagoons, sumps, clarifiers, solvent degreasers, hazardous materials or hazardous wastes on the site.

Ms. Wilson indicated she is unaware of any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property. In addition, she is not aware of any notice from any government entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

The following documents regarding the subject property were provided by the property owner:

- *UST Permit for Closure and Removal* prepared for the County of Riverside Department of Health dated August 4, 1987 - The permit requests the removal of two underground storage tanks (one diesel and one gasoline) present on the subject property. The permit contains soil sampling results obtained and tested by AnaCon Labs. Soil samples were collected 2 feet below the base of each of the USTs. The results for the soil samples were non-detect for total recoverable petroleum hydrocarbons.

INTERVIEW WITH SITE MANAGER

A Site Manager was not identified for the subject property.

INTERVIEWS WITH OCCUPANTS

Because the subject property is currently used for residential purposes, no occupants were interviewed.

INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS

On July 28, 2015, we attempted to contact the County of Riverside to obtain copies of historic building permits for the subject property. However, as of the date of this report, we have not received a response from the County of Riverside Building Department.



SITE RECONNAISSANCE

Rincon Consultants performed a reconnaissance of the subject property on August 3, 2015. The purpose of the reconnaissance was to observe existing subject property conditions and to obtain information indicating the presence of recognized environmental conditions in connection with the property.

METHODOLOGY AND LIMITING CONDITIONS

The site reconnaissance was conducted by 1) observing the subject property from public thoroughfares, 2) observing the adjacent properties from public thoroughfares, 3) observing the exterior of the structures and 4) observing the subject property from dirt roads and walking paths.

Because of the residential nature of the property, the interior of the residence was not observed. In addition, the interiors of the garage and storage sheds were not observed.

CURRENT USE OF THE PROPERTY AND ADJACENT PROPERTIES

The subject property is currently developed with a residence, greenhouses, a garage, multiple storage sheds, a vacant office trailer and vacant land. Adjacent properties include single-family residences, vacant land and a vacant commercial office building.

PAST USE OF THE PROPERTY AND ADJACENT PROPERTIES

Based on our site reconnaissance, the subject property and southern adjacent property may have previously been used as a nursery. A sign located on the vacant office trailer says "Granada Wholesale Nursery." In addition, multiple greenhouses and plants were located throughout the subject property.

CURRENT OR PAST USES IN THE SURROUNDING AREAS

The subject property is surrounded by residential, commercial and vacant land uses as detailed in the Site Description section of this report. The southern adjacent property appears to have formerly been used as a nursery.

GEOLOGIC, HYDROGEOLOGIC, HYDROLOGIC AND TOPOGRAPHIC CONDITIONS

Geologic, Hydrogeologic, Hydrologic and topographic information are as previously stated in the Physical Settings Section of this report.

GENERAL DESCRIPTION OF STRUCTURES

Onsite structures are as described previously in the Site Description section of this report.



INTERIOR AND EXTERIOR OBSERVATIONS

Storage Tanks

One aboveground storage tank was observed to the north of the onsite residence. Based on its location near a groundwater supply well, the storage tank is likely associated with the storage of water. No evidence of leaks was observed in the vicinity of the storage tank.

Drums

During the site reconnaissance, no drums were observed on the subject property.

Hazardous Substances and Petroleum Products

No hazardous substances or petroleum products were identified at the subject property.

Unidentified Substance Containers

Unidentified substance containers or unidentified containers that might contain hazardous substances were not observed during the site reconnaissance.

Odors

During the site reconnaissance, Rincon did not identify any strong, pungent, or noxious odors.

Pools of Liquid

During the site reconnaissance, Rincon observed small pools of standing surface water. It appears that the area had just been watered. Sumps containing liquids likely to be hazardous substances or petroleum products were not observed.

Indications of Polychlorinated Biphenyls (PCBs)

During the site reconnaissance, no indications of PCBs were observed on the subject property.

Other Conditions of Concern

During the site reconnaissance Rincon did not note any of the following:

- stains or corrosion
- clarifiers and sumps
- degreasers/parts washers
- pits, ponds, and lagoons
- stained soil or stained pavement
- stressed vegetation
- waste water



Solid Waste/Debris– Small amounts of scattered municipal solid waste were observed on the subject property. In addition, several piles of wood/metal debris were located throughout the subject property.

Wells – Two water wells were observed on the subject property. One was observed on the western portion, near the entrance to the subject property, and the other was observed to the north of the onsite residence.

Underground Natural Gas Line – A pin flag indicating the presence of a buried natural gas line was observed in the southwestern portion of the subject property.

Soil Piles – Several soil piles were observed on the eastern portion of the subject property. In addition, a soil pile was also observed to the eastern of the onsite residence.

EVALUATION

FINDINGS

Known or suspect environmental conditions associated with the property include the following:

1. The agricultural use of the subject property including the potential storage of pesticides.
2. The historic presence of fuel USTs on subject property.
3. The former use of the onsite maintenance barn as an automotive repair facility.
4. Spilled oil drum north of the onsite maintenance barn.
5. The historic presence of a fuel UST on the adjacent property.
6. The possible presence of transite pipe in the agricultural fields of the subject property.
7. The presence of onsite septic and cistern systems.
8. The historic use of smudge pots on the subject property.
9. Staining near onsite groundwater drinking/irrigation well.
10. Staining near the dilapidated pool.
11. The presence of undocumented soil piles onsite.
12. The presence of undocumented fill material on the southeastern portion of the subject property.

OPINIONS

- A. ***The agricultural use of the subject property including the potential storage and mixing of pesticides*** – Based on our review of the historical documents researched as part of this Phase I ESA, the subject property was in agricultural use from at least 1938 through present day. Based on our review of the 2014 Phase II ESA, Converse collected composited soil samples in the agricultural field area and concluded the following:
- o OCPs chlordane, DDE, and DDT were detected below the DTSC risk management level.
 - o All reported arsenic concentrations are considered to be naturally occurring background levels which are less than the DTSC risk management level.



- Soil samples collected from the undocumented fill piles on the Property were reported to not contain any concentrations of TPH, VOCs, or pesticides. Reported concentrations of the OCPs DDE, DDT, dieldrin and endrin aldehyde, as well as all detected metals, were all less than their respective RSL-r values. However, based on our review of the *2014 Phase II ESA*, it does not appear that soil samples near the barn, maintenance area, sheds, greenhouses, and other storage/mixing areas were analyzed for pesticides. Based on the documents reviewed, the former storage and mixing of pesticides has not been assessed and is considered an *Unknown Environmental Condition*.
- B. ***The historic presence of fuel USTs on subject property*** – The subject property was listed in the Historical UST database searched by EDR. The listing indicates three underground storage tanks on the property:
- One 550-gallon regular fuel tank installed in 1962.
 - One 550-gallon unleaded fuel tank installed in 1980.
 - One 1,000-gallon diesel fuel tank installed in 1982.

The owner indicated that one gasoline UST was removed sometime after 1972 and the other two USTs were removed under oversight by the County of Riverside Department of Health in 1987. One soil sample was collected from below the base of each of the USTs removed in 1987. The soil samples did not have concentrations of TPH. A closure permit was provided by the property owner for our review, however, a final closure letter was not provided.

During the *2014 Phase II ESA*, gasoline was detected at 5 and 15 feet below ground surface in soil vapor samples from one boring near the barn/former USTs, possibly indicating a release of gasoline nearby. Converse conducted a geophysical survey within approximately 20 feet of the perimeter of the maintenance barn and breezeway areas and did not reveal the presence of any USTs. Note that a copy of the geophysical survey was not attached to the Phase II ESA report that was provided to us, and, therefore, we were not able to verify the area where the geophysical survey was conducted. In addition, based on the documents reviewed, the location of the USTs is not known. Based on the documents reviewed, the detection of TPH-gasoline in soil vapor samples and the lack of documentation from a regulatory agency confirming the removal of one of the USTs, the historic presence of fuel USTs on subject property is considered a *Recognized Environmental Condition*.

- C. ***The former use of the onsite maintenance barn as an automotive repair facility*** – According to the *2014 Phase I ESA*, an interview with the Property Manager/Owner Representative identified the onsite maintenance barn's historic use as an automotive repair facility. The facility consisted of an "auto repair bay/hole" which is now filled with soil. Based on the *2014 Phase II ESA*, gasoline range TPH compounds were reported in a sample near the filled in "auto repair bay/hole". However, concentrations of TPH gasoline in the sample were less than the RSL-r screening level. In addition, no concentrations of VOCs were detected in any of the soil vapor samples collected from the former repair facility. Metals were detected at varying concentrations that appear to be background concentrations. Based on the laboratory results from the *2014 Phase II ESA*, the former use of the maintenance barn as an automotive repair facility is considered a *de minimis* condition. Note that soil samples collected from this area were



not analyzed for OCPs. As stated above, based on the documents reviewed, the former use, storage and mixing of pesticides has not been assessed and is considered an *Unknown Environmental Condition*.

- D. ***Spilled drum north of the onsite maintenance barn*** - According to the 2014 *Phase I ESA*, an interview with the Property Manager/Owner Representative indicated that during the removal of scrap metal from the subject property, several drums containing diesel or used motor oil were spilled north of the maintenance barn. Based on the 2014 *Phase II ESA*, gasoline range TPH compounds were reported in soil samples near the apparent drum spill. However, concentrations of TPH gasoline in the sample were less than the RSL-r screening level. In addition, soil samples near the apparent drum spill detected a total of 10 VOCs: n-butylbenzene, sec-butylbenzene, 2-chlorotoluene, 4-isopropyltoluene, naphthalene, n-propylbenzene, toluene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzenes, and xylenes. The concentrations of naphthalene in the soil sample from 5 feet bgs exceeded the vapor intrusion soil gas screening level. The naphthalene concentration in the soil sample from 15 feet bgs was less than this screening level. All concentrations of n-propylbenzene, toluene, 1,2,4-trimethylbenzene, and xylenes are less than their respective vapor intrusion soil gas screening levels. Based on the laboratory results from the 2014 *Phase II ESA*, the known spilled drum north of the maintenance barn is considered a *Recognized Environmental Condition*.
- E. ***The historic presence of a fuel UST on the adjacent property*** - Excelsior Farms (7401 Hamner Avenue) listed one 2,000-gallon unleaded fuel tank installed on the site in 1979. A leak was discovered and reported in 1994. The report indicated that the status of the case is closed with no further action required by the Riverside County Department of Environmental Health (RCDEH) as of February 2003. Therefore, the historic presence of a fuel UST on the adjacent property is considered a *de minimis* condition.
- F. ***The possible presence of transite pipe in the agricultural fields of the subject property*** - According to the 2014 *Phase II ESA*, Converse reported the possible presence of transite pipe in the agricultural fields of the subject property. Assessment for potential buried transite irrigation pipes and presence of asbestos-containing material in the surrounding soil was not completed during the implementation of the *Phase II ESA*. Converse reported that assessment in the vicinity of the piping was to be completed in the future during site development activities. However, it is unknown if the transite pipe has been removed, and if sampling of the soil in the vicinity of the piping has been conducted. Therefore, the possible presence of transite pipe in the agricultural fields of the subject property is considered an *Unknown Environmental Condition*.
- G. ***The presence of an onsite septic and cistern systems*** - A septic system and a cistern type of septic system are present in the vicinity of the residential structure. During Rincon's 2015 site reconnaissance, no staining or malodors were noted emanating from the systems. The systems appear to be used for residential use with limited commercial office use only. In addition, no bathrooms associated with the septic system were observed in the maintenance building, sheds, or other buildings on the subject property during the 2015 site reconnaissance. However, based on the former agricultural use and auto repair/maintenance uses, the onsite septic and cistern systems is considered an *Unknown Environmental Condition*.



- H. ***The historic use of smudge pots on the subject property*** - According to the 2014 Phase II ESA, Converse reported the presence of several smudge pots on the subject property. Minor soil staining was observed in the vicinity of the greenhouses associated with the smudge pots. These smudge pots likely used petroleum products to provide heat to prevent frost on the crops during the winter months. However, Converse did not conduct testing for hydrocarbons or report the location of the smudge pots. During Rincon's 2015 site reconnaissance, smudge pots were not observed on the property. Because sampling was not previously conducted in the vicinity of the former smudge pots, the possible presence of hydrocarbons in soil as a result of the former use of the smudge pots is considered an *Unknown Environmental Condition*.
- I. ***Staining near onsite groundwater drinking/irrigation well*** - During the 2014 Phase II ESA, Converse observed soil-staining near one of the two groundwater drinking/irrigation wells located on the northern portion of the subject property. However, Converse did not conduct soil sampling in this area. During Rincon's 2015 site reconnaissance, no staining was observed on the property. Because we do not know the extent and cause of the stain, the former staining is considered an *Unknown Environmental Condition*.
- J. ***Staining near the dilapidated pool*** - During the 2014 Phase I ESA, Converse observed a large stained area near the dilapidated pool. During the 2014 Phase II ESA, TPH concentrations were reported at concentrations in the diesel range (30.1 mg/kg) and oil range (351 mg/kg) in the sample from 2 feet bgs, but were not detected in the sample from 4 feet bgs. No VOCs were detected in the soil vapor samples from this location. Based on the laboratory results from the 2014 Phase II ESA, the staining near the dilapidated pool is considered a *Recognized Environmental Condition*.
- K. ***The presence of undocumented soil piles onsite*** - The geotechnical investigation prepared by Converse Consultants for William Lyon Homes dated May 28, 2014 identified an approximately 200-foot by 400-foot area of on the southeastern corner of the site covered by loose piles of end-dumped soil. The soil piles contained rebar, concrete, and wood debris. Based on our review of the 2014 Phase II ESA, it appears that 16 soil samples were collected from the vicinity of the soil piles at depths of 1 foot and 4 feet below grade. Soil samples were composited (4 to 1 ratio) and 4 composited samples were analyzed for TPH, OCPs, metals and herbicides. The four discrete soil samples collected from 4 feet below grade were analyzed for VOCs. Low levels of OCPs were detected in the composited soil pile samples. Composited soil samples did not have detectable concentrations of TPH. Metals were detected in the composited samples at varying concentrations which appeared to be indicative of background levels. VOCs were not detected in the discrete soil samples. The DTSC's *Information Advisory Clean Imported Fill Material* document indicates that 19 samples should be collected and analyzed from this volume of soil (estimating 200 feet by 400 feet by 4 feet high). The number of samples collected and analyzed by Converse Consultants is not adequate for the volume of soil that has been imported. The presence of the undocumented soil piles is an *Unknown Environmental Condition*.



- L. *The presence of undocumented fill material on the southeastern portion of the subject property* – The geotechnical investigation prepared by Converse Consultants for William Lyon Homes dated May 28, 2014 identified an area of undocumented fill material on the southeastern portion of the subject property. Where encountered, the fill ranged from approximately 9 to 14 feet in thickness. Converse Consultants indicated that based on the site topography and the elevation of the adjacent properties, the maximum fill thickness was anticipated to be less than 20 feet; however, deeper fills may be present. Three test pits (TP-11, 13, and 14) were advanced to 11.5, 11, and 15 feet bgs (respectively) on the subject property. Representative samples of the site soils were tested in the laboratory to aid in the soil classification and to evaluate the relevant engineering properties of the site soils. The soil samples were not analyzed for metals or other hazardous materials during the Geotechnical investigation. During the 2014 Phase II ESA conducted at the site by Converse Consultants, it appears that soil samples were collected from the vicinity of the soil piles at depths of 1 foot and 4 feet below grade. It is unclear if the 4-foot deep samples extended in to the fill material or consisted of the soil pile material. Because it is unclear if the fill material beneath the soil piles was analyzed, and because the fill material extends to at least 14 feet below grade, the presence of the fill material is considered an *Unknown Environmental Condition*.

CONCLUSIONS

Rincon has performed a Phase I ESA in general conformance with the scope and limitations of ASTM E 1527-13 for the Granada Palms property located at 7270 N. Hamner Avenue in Eastvale, California. This assessment has revealed evidence of 3 *Recognized Environmental Conditions*, 7 *Unknown Environmental Conditions*, and 2 *De Minimis Conditions* in connection with the property as follows:

Recognized Environmental Conditions

- The historic presence of fuel USTs on subject property.
- Spilled oil drum north of the onsite maintenance barn.
- Staining near the dilapidated pool.

Unknown Environmental Conditions

- The agricultural use of the subject property including the potential storage and mixing of pesticides.
- The possible presence of transite pipe in the agricultural fields of the subject property.
- The historic use of smudge pots on the subject property.
- Staining near onsite groundwater drinking/irrigation well.
- The presence of undocumented soil piles onsite.
- The presence of undocumented fill material on the southeastern portion of the subject property.
- The presence of onsite septic and cistern systems

De Minimis Conditions

- The former use of the onsite maintenance barn as an automotive repair facility
- The historic presence of a fuel UST on the adjacent property.



RECOMMENDATIONS

To evaluate the potential subject property impact associated with the identified RECs and unknown Environmental Conditions, we recommend the following:

- Geophysical survey of the site to identify the former UST locations, and soil sampling in the vicinity of the former USTs.
- Removal of anomalies detected during the 2014 geophysical survey, and soil sampling in the vicinity of the anomalies if warranted.
- Removal of hydrocarbon impacted soil in the vicinity of the spilled drum area and dilapidated pool area. In addition, confirmation soil samples should be collected following excavation.
- Soil sampling in the vicinity of the transite pipe in the agricultural fields.
- Soil sampling in the vicinity of former smudge pots.
- Additional soil sampling in the vicinity of the fill material on the southeastern portion of the subject property.
- Additional soil sampling of the onsite soil piles.
- Additional soil sampling in the vicinity of the stained soil observed adjacent to the onsite groundwater well.
- Additional soil sampling for pesticides in potential storage and mixing areas including the maintenance barn, sheds, greenhouses and other storage facilities.
- Additional soil sampling in the vicinity of the septic system and cistern-type septic system on the subject property as well as the abandonment of the systems prior to redevelopment.

Prior to redevelopment of the subject property, we recommend that a soil management plan be prepared, in the event that stained soil or other unidentified features or structures are encountered during the redevelopment of the site.

Based on our review of historical sources, several of the existing buildings on the subject property were constructed prior to 1967. Although not considered a REC, pursuant to ASTM E 1527-13, structures constructed prior to 1978 may contain lead based paint (LBP) and structures constructed prior to 1981 may contain asbestos containing building materials (ACBM). Based on the age of several of the onsite structures, there is the potential that LBP and ACBM were used during the construction of the onsite structure. To determine if LBP and ACBM are present in the onsite structures, LBP and ACBM surveys should be conducted.

DEVIATIONS

Deviations from ASTM E 1527-13 Practice were not encountered during the completion of this Phase I ESA.



REFERENCES

The following published reference materials were used in preparation of this Phase I ESA:

Environmental database: Environmental Data Resources (EDR) report dated July 24, 2015.

Geology: California Department of Conservation 2010 Geologic Map of California.

Groundwater: California State Water Resources Control Board (SWRCB) online database (GeoTracker).

Topography: USGS topographic map (1978, photorevised 1981, Corona North Quadrangle).

Oil and gas records: State of California, Division of Oil, Gas and Geothermal Resources website: <http://www.consrv.ca.gov/DOG/index.htm>.

Aerial photographs: Photos maintained by EDR.

City directory listings: Listings provided by EDR.

Historic topographic maps: Maps maintained by EDR.

Other: *Phase I Environmental Site Assessment* prepared by Converse Consultants dated May 14, 2014; *Phase II Environmental Site Assessment* prepared by Converse Consultants dated June 6, 2014.



SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

The qualified environmental professionals that are responsible for preparing the report include Walt Hamann and Sarah A. Larese. Their qualifications are summarized in the following section.

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

_____ Signature	_____ Date
Walt Hamann, PG, CEG, CHG _____ Name	Vice President _____ Title

_____ Signature	_____ Date
Sarah A. Larese _____ Name	Senior Environmental Scientist _____ Title



QUALIFICATIONS OF ENVIRONMENTAL CONSULTANTS

The environmental professionals responsible for conducting this Phase I ESA and preparing the report include Walt Hamann and Sarah A. Larese. Their qualifications are summarized below.

Environmental Professional Qualifications	X2.1.1 (2) (i) - Professional Engineer or Professional Geologist License or Registration, and 3 years of full-time relevant experience	X2.1.1 (2) (ii) - Licensed or certified by the Federal Government, State, Tribe, or U.S. Territory to perform environmental inquiries	X2.1.1 (2) (iii) – Baccalaureate or Higher Degree from and accredited institution of higher education in a discipline of engineering or science and the equivalent of 5 years of full-time relevant experience	X2.1.1 (2) (iii) – Equivalent of 10 years of full-time relevant experience
Walt Hamann	PG, CEG, CHG		MS Geology	30 years
Sarah A. Larese			BA Environmental Studies	16 years

Walt Hamann, PG, CEG, CHG, is a Principal and Senior Geologist with Rincon Consultants. He holds a Bachelor of Arts degree in geology from the University of California, Santa Barbara and a Master of Science degree in geology from the University of California, Los Angeles. He has over 30 years of experience conducting assessment and remediation projects and has prepared or overseen the preparation of hundreds of Phase I and Phase II Environmental Site Assessments throughout California. Mr. Hamann is a Professional Geologist (#4742), Certified Engineering Geologist (#1635), and Certified Hydrogeologist (#208) with the State of California.

Sarah A. Larese is a Senior Environmental Scientist with Rincon Consultants. She holds a Bachelor of Science degree in environmental studies from the University of California, Santa Barbara, California. Ms. Larese has experience in development, implementation and project management of environmental assessment and remediation projects, especially relating to underground storage tanks. Ms. Larese’s responsibilities at Rincon include implementation of Phase I and II Environmental Site Assessments as well as conducting site remediation field activities and preparation of environmental reports. She has 16 years of experience conducting research, assessment and remediation projects.

Lauren G. Kodama is an Environmental Scientist with Rincon Consultants. She holds a Bachelor of Science degree in Environmental Studies with an outside concentration of Ecology, Evolution, and Marine Biology from the University of California, Santa Barbara. Ms. Kodama has experience working on Phase I Environmental Site Assessments for a variety of commercial, rural, and industrial properties. In addition, Ms. Kodama has been involved in working on large scale, multi-site projects. Ms. Kodama’s responsibilities at Rincon include implementation of Phase I Environmental Site Assessment Reports.

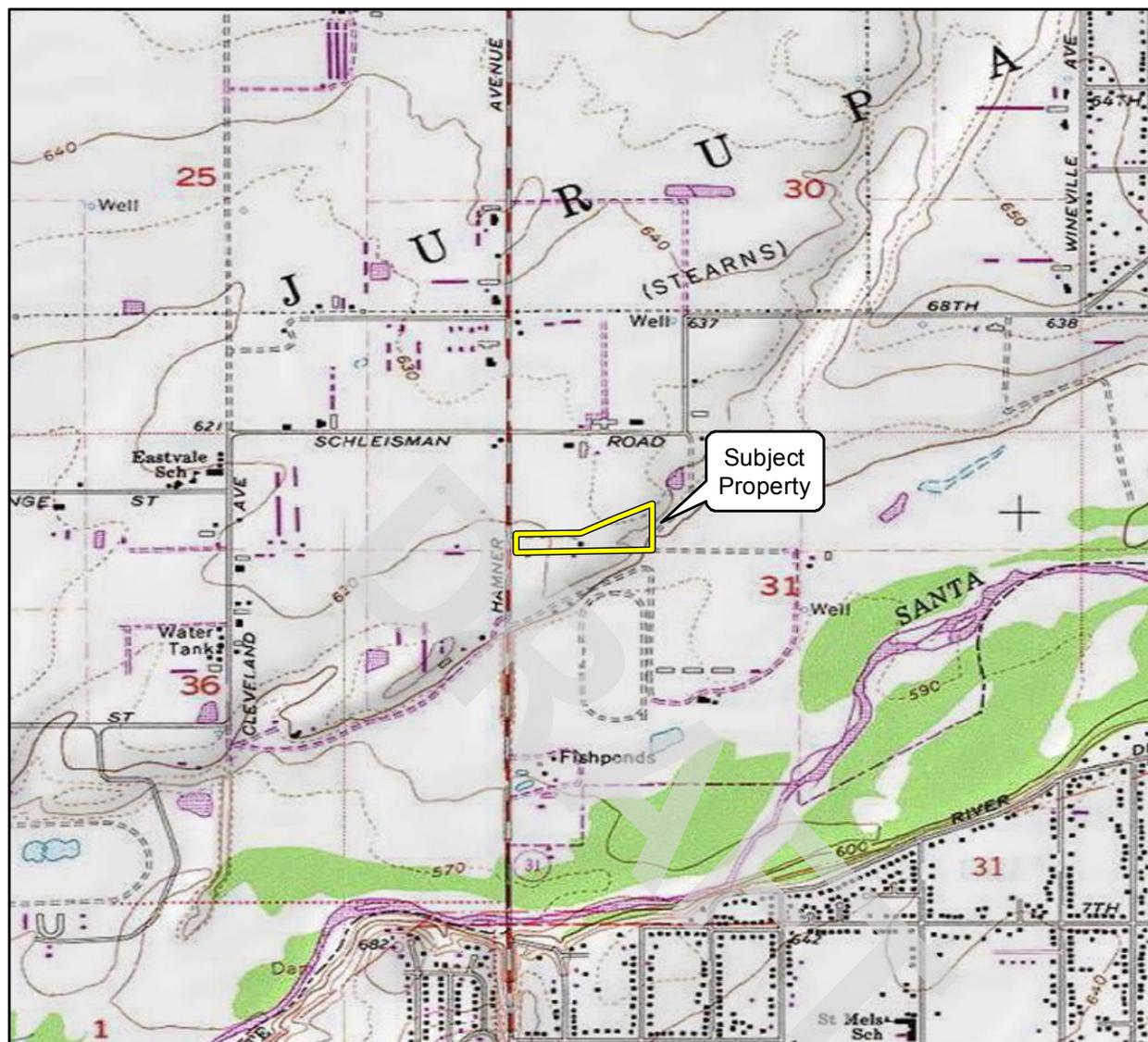
Ariel Namm is an Environmental Scientist with Rincon Consultants. She holds a Bachelor of Science degree in Environmental Management and Protection with a minor in Geographic Information Systems and a Master of Science degree in Agriculture with a specialization in Soil Science from California Polytechnic State University, San Luis Obispo. Ms. Namm’s



responsibility at Rincon includes the preparation of Phase I Environmental Site Assessment reports as well as the preparation of various environmental permits.

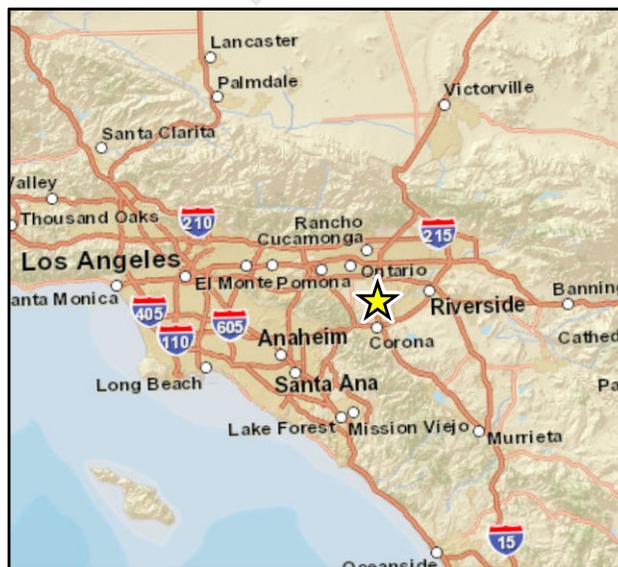
DRAFT





Imagery provided by National Geographic Society, ESRI and its licensors © 2015. The topographic representation depicted in this map may not portray all of the features currently found in the vicinity today and/or features depicted in this map may have changed since the original topographic map was assembled.

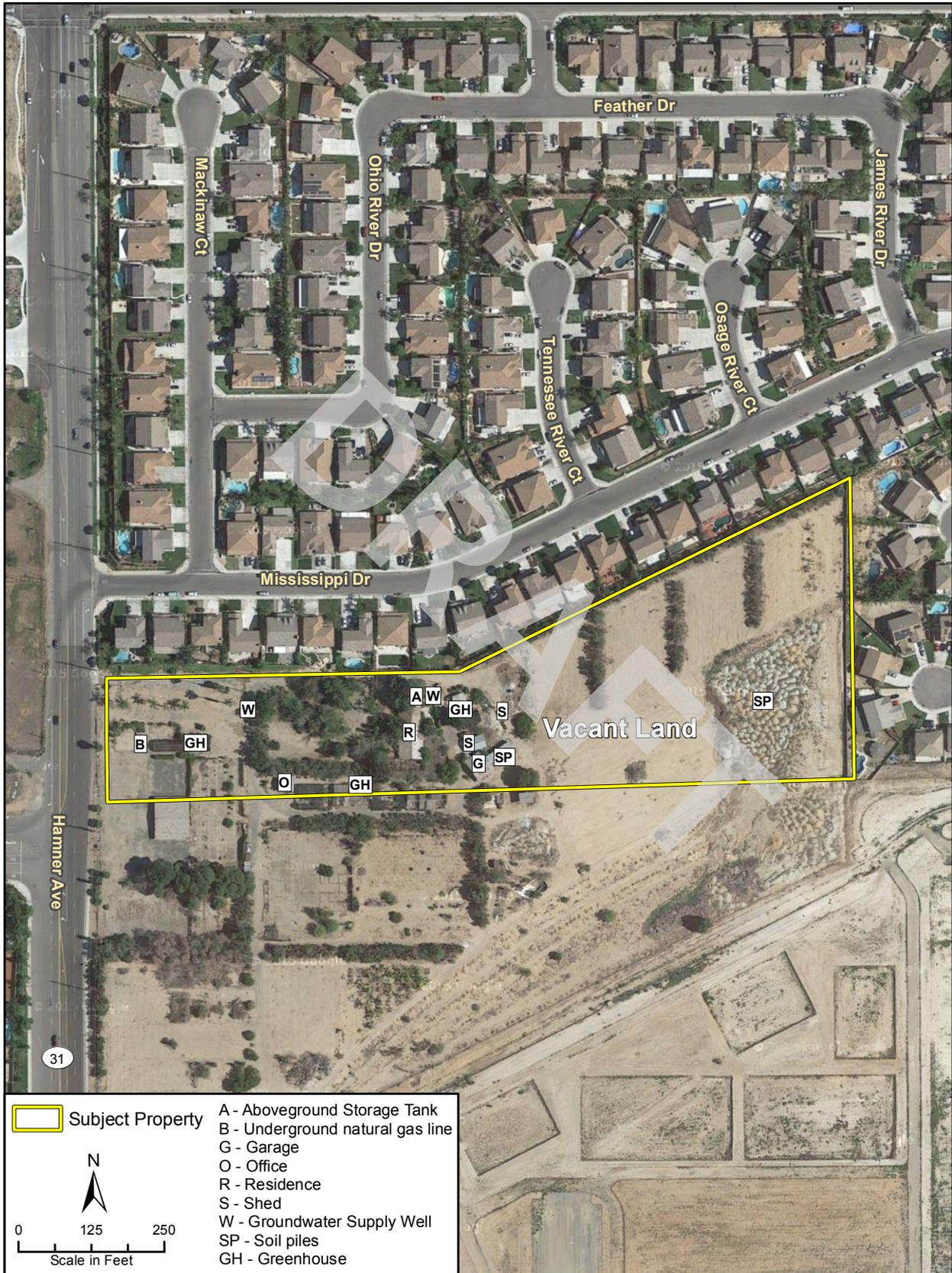
0 1,000 2,000
Scale in Feet



Vicinity Map

Figure 1

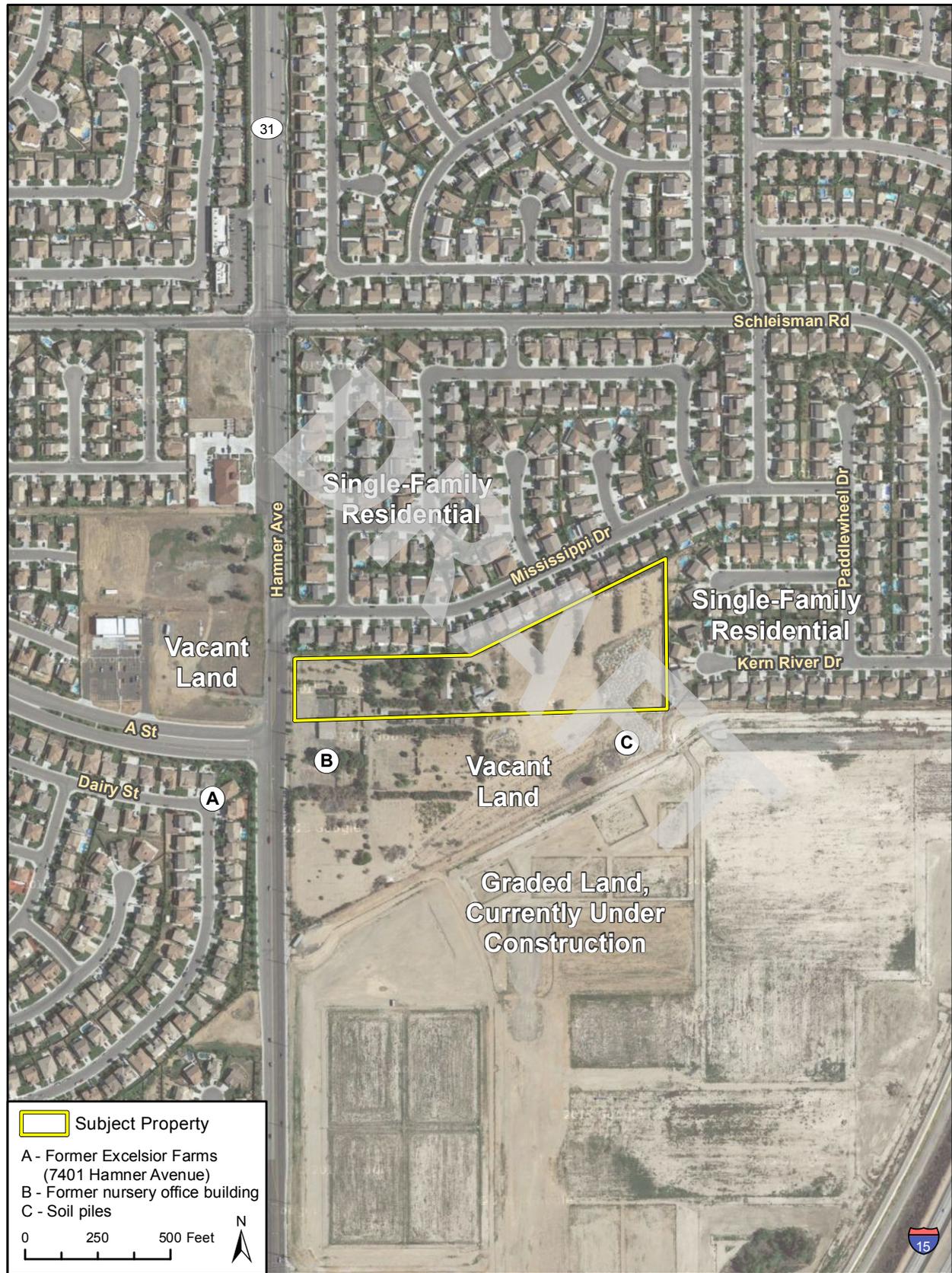




Imagery provided by Google and its licensors © 2015.

Site Map

Figure 2



Adjacent Land Use

Figure 3



Photograph 1. View of the subject property and onsite residence, facing north.



Photograph 2. View of the interior of an onsite greenhouse.



Photograph 3. View of underground natural gas line on western portion of subject property.



Photograph 4. View of onsite office, facing north.



Photograph 5. View of concrete debris located adjacent to greenhouse, facing east.



Photograph 6. View of an above ground storage tank.

Site Photographs



Photograph 7. View of onsite soil piles, facing east.



Photograph 8. View of onsite water well.



Photograph 9. View of wood and metal debris on the subject property.



Photograph 10. View of eastern adjacent residences, facing east.



Photograph 11. View of northern adjacent residences, facing northeast.



Photograph 12. View of Hamner Avenue followed by western adjacent vacant land, facing west.

Site Photographs



DRAFT

Appendix 1

Interview Documentation

To qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the “Brownfields Amendments”), the user must provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that “all appropriate inquiries” is not complete.

We respectfully request that you fill out this form and e-mail it to Sarah Larese at slarese@RinconConsultants.com within one week from the date of this transmittal.

1. Why is the Phase I ESA required or being performed?	PURCHASE
2. What type of property transaction is planned? (i.e. sale, purchase, exchange, etc.)	PURCHASE
3. What is the entire site address?	SEE TITLE REPORT
4. What is the Assessor’s Parcel Number(s)?	SEE TITLE REPORT
5. Are any considerations beyond the requirements of Practice E1527 to be considered? (i.e. lien search, asbestos & lead based paint, radon, etc.)	NONE
6. Identify all parties who will rely on the Phase I report.	RICHMOND AMERICAN HOMES
7. Identify the Site Manager/Contact and how the contact can be reached.	VAN MARTIN 949.467.2648
8. Identify the Site Owner and how the owner can be reached.	STEVE AND DIANA PROPOLOS, LLC C/O NASSIR MUSTAFA 949.250.7720



9. Do you have copies of any available prior environmental site assessment reports, documents, correspondence, etc., concerning the any other knowledge or experience with the property that may be pertinent to the environmental professional (i.e. title report, previous Ph I and II ESAs, Environmental Impact Studies, etc.)?

-PHASE I ESA BY CONVERSE CONSULTANTS
DATED 5/14/14
-LIMITED PH. II ESA BY CONVERSE
CONSULTANTS DATED 6/6/14
-TITLE REPORT NO. 4534500 BY FATCO
DATED 5/6/15

1. Did a search of recorded land title records (or judicial records, where appropriate) identify any environmental liens filed or recorded against the property?

Please checkmark the most appropriate response:

- I have not reviewed the records and *do not know* if there are any filed or recorded environmental liens.
- I have reviewed the records, and *No, there aren't any* filed or recorded environmental liens.
- I have reviewed the records, and *Yes, there are* environmental liens. Explain:

2. Did a search of recorded land title records (or judicial records, where appropriate) identify any activity and land use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?

Please checkmark the most appropriate response:

- I have not reviewed the records and *do not know* if there are any filed/recorded AULs or any AULs in place at the site.
- I have reviewed the records, and *No, there aren't any* filed/recorded AULs or any AULs in place at the site.
- I have reviewed the records, and *Yes, there are* AULs filed, recorded, and/or in place at the site. Explain:



3. Does the Title Report provide any information pertaining to environmental cleanup liens or activity and use limitations (AULs) for the subject property?

Please checkmark the most appropriate response:

- I *have not* reviewed the Title Report and *do not know* if it provides environmental cleanup liens or AULs information.
- I *have* reviewed the Title Report, and *No, it does not* provide environmental cleanup liens or AULs information.
- I *have* reviewed the Title Report, and *Yes, it does provide* environmental cleanup liens or AULs information. Explain:

4. Do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an *adjoining property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Please checkmark the most appropriate response:

- No, I do not* have any specialized knowledge and/or experience related to the property or nearby properties.
- Yes, I do* have specialized knowledge and/or experience related to the property or nearby properties. Explain:

5. As the user of this ESA, based on your knowledge and experience related to the property, are you aware of any information pertaining to a reduction in value for the subject property relative to any known environmental issues?

Please checkmark the most appropriate response:

- No, I do not* have any information about a reduction in property value relative to environmental issues.
- Yes, I do* have information about a reduction in property value relative to environmental issues. Explain:



6. Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

Please checkmark the most appropriate response:

- Yes, I do* believe the purchase price being paid for this property reasonably reflects the fair market value of the property. Skip to question #7.
- No, I do not* believe the purchase price being paid for this property reasonably reflects the fair market value of the property. Proceed to question #6a.

- a. If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? (40 CFR 312.29)

Please checkmark the most appropriate response:

- No, I have not* considered the idea that known or believed contamination at the site has caused the lower purchase price.
- Yes, I have* considered the idea that known or believed contamination at the site has caused the lower purchase price. Explain.

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

- a. Do you know the past uses of the property?

- I do not* know.
- I do* know. Explain:

- b. Do you know of specific chemicals are present or once were present at the property?

- I do not* know.
- I do* know. Explain:

- c. Do you know of any spills or other chemical releases that have taken place at the property?

- I do not* know.
- I do* know. Explain:



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

I do not know.

I do know. Explain:

8. Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?

Please checkmark the most appropriate response:

No, I do not know and/or do not have any experience with any obvious indicators that point to the presence or likely presence of contamination at the property.

Yes, I do know of and/or do have experience with obvious indicators that point to the presence or likely presence of contamination at the property. Explain:

9. Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products, in, on, or from the site?

No, I am not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products, in, on, or from the site.

Yes, I am aware of pending, threatened, or past litigation relevant to hazardous substances or petroleum products, in, on, or from the site. Explain:

10. Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the site?

No, I am not aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the site.

Yes, I am aware of pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the site. Explain:



11. Are you aware of any notice from any government entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

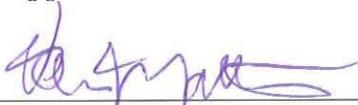
No, I am not aware of any notice from any government entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

Yes, I am aware of a notice, or notices, from a government entity (or multiple government entities) regarding a possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products. Explain:

This questionnaire was completed by (please print):

Name	VAN MARTIN
Title	DIRECTOR LAND DEVELOPMENT
Firm	RICHMOND AMERICAN HOMES
Street Address	5171 CALIFORNIA AVE., STE. 120
City, State, Zip Code	IRVINE, CA 92617
Phone Number	949.467.2648
Fax Number	949.467.2802
What is the preparer's relationship to the property (i.e., seller, buyer, occupant, property manager, employee, agent, consultant, etc.)?	BUYER'S MANAGER

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

Signature 

Date 7/27/15

Please email this form to Sarah Larese at slarese@RinconConsultants.com. This form may also be mailed or faxed to the following address:

Rincon Consultants, Inc.
Attention: Sarah Larese
5135 Avenida Encinas, Suite A
Carlsbad, California 92008
Fax: (760) 918-9449



Property Owner Interview Questionnaire

Rincon Project 15-01825 – Granada Palms, 7270 N. Hamner Avenue, Eastvale, California

This questionnaire should be completed by the current property owner or a designated representative of the current property owner. We respectfully request that you fill out and return this form (via fax 760-918-9449 or email slarese@rinconconsultants.com to us within one week from the date of this transmittal.

1)	<p>Was the subject property or any adjoining property ever used as:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> a gasoline or other fueling station <input type="checkbox"/> a motor vehicle repair facility <input type="checkbox"/> a commercial printing facility <input type="checkbox"/> a dry cleaners <input type="checkbox"/> a photo developing laboratory <input type="checkbox"/> a metal plating facility <input checked="" type="checkbox"/> a farm </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> a junkyard or landfill <input type="checkbox"/> a waste treatment, storage, disposal, processing or recycling facility <input type="checkbox"/> a machine shop <input type="checkbox"/> a manufacturing facility <input type="checkbox"/> an oil production facility (including oil wells) <input type="checkbox"/> any other industrial use </td> </tr> </table> <p>(please check all that apply and describe)</p> <p style="color: green; font-family: cursive;">Minimal farming on this parcel in the early sixties. Mostly used as a retail, then wholesale, nursery.</p>	<input type="checkbox"/> a gasoline or other fueling station <input type="checkbox"/> a motor vehicle repair facility <input type="checkbox"/> a commercial printing facility <input type="checkbox"/> a dry cleaners <input type="checkbox"/> a photo developing laboratory <input type="checkbox"/> a metal plating facility <input checked="" type="checkbox"/> a farm	<input type="checkbox"/> a junkyard or landfill <input type="checkbox"/> a waste treatment, storage, disposal, processing or recycling facility <input type="checkbox"/> a machine shop <input type="checkbox"/> a manufacturing facility <input type="checkbox"/> an oil production facility (including oil wells) <input type="checkbox"/> any other industrial use
<input type="checkbox"/> a gasoline or other fueling station <input type="checkbox"/> a motor vehicle repair facility <input type="checkbox"/> a commercial printing facility <input type="checkbox"/> a dry cleaners <input type="checkbox"/> a photo developing laboratory <input type="checkbox"/> a metal plating facility <input checked="" type="checkbox"/> a farm	<input type="checkbox"/> a junkyard or landfill <input type="checkbox"/> a waste treatment, storage, disposal, processing or recycling facility <input type="checkbox"/> a machine shop <input type="checkbox"/> a manufacturing facility <input type="checkbox"/> an oil production facility (including oil wells) <input type="checkbox"/> any other industrial use		

2)	<p>Please describe the current land uses of the subject property and those surrounding your property. Please indicate all businesses/companies located on property.</p>	
2a	<p>Current Use of Subject Property (please check all that apply)</p> <input type="checkbox"/> Commercial (retail, offices, etc.) <input type="checkbox"/> Residential (single family or apartments) <input type="checkbox"/> Industrial (manufacturing, warehousing, processing) <input checked="" type="checkbox"/> Other- Please Describe	<p>(please include a brief description of current operation)</p> <p style="color: green; font-family: cursive;">The land is not currently used for any business purpose. We have one caretaker family who lives on the property.</p>
2b	<p>Current Use of Northern Adjoining Properties (please check all that apply)</p> <input type="checkbox"/> Commercial (retail, offices, etc.) <input checked="" type="checkbox"/> Residential (single family or apartments) <input type="checkbox"/> Industrial (manufacturing, warehousing, processing) <input type="checkbox"/> Other- Please Describe	<p>(please include a brief description of current operation)</p> <p style="color: green; font-family: cursive;">There is a housing development to the north of the property.</p>
2c	<p>Current Use of Southern Adjoining Properties (please check all that apply)</p> <input type="checkbox"/> Commercial (retail, offices, etc.) <input type="checkbox"/> Residential (single family or apartments) <input type="checkbox"/> Industrial (manufacturing, warehousing, processing) <input checked="" type="checkbox"/> Other- Please Describe	<p>(please include a brief description of current operation)</p> <p style="color: green; font-family: cursive;">There is ongoing construction of a sports/equestrian facility to the south of the property.</p>
2d	<p>Current Use of Western Adjoining Properties (please check all that apply)</p> <input type="checkbox"/> Commercial (retail, offices, etc.) <input checked="" type="checkbox"/> Residential (single family or apartments) <input type="checkbox"/> Industrial (manufacturing, warehousing, processing) <input checked="" type="checkbox"/> Other- Please Describe	<p>(please include a brief description of current operation)</p> <p style="color: green; font-family: cursive;">There is a housing development to the southwest and bare land to the northwest of the property.</p>
2e	<p>Current Use of Eastern Adjoining Properties (please check all that apply)</p> <input type="checkbox"/> Commercial (retail, offices, etc.) <input checked="" type="checkbox"/> Residential (single family or apartments) <input type="checkbox"/> Industrial (manufacturing, warehousing, processing) <input type="checkbox"/> Other- Please Describe	<p>(please include a brief description of current operation)</p> <p style="color: green; font-family: cursive;">There is a housing development to the east of the property.</p>

Property Owner Interview Questionnaire

Rincon Project 15-01825 – Granada Palms, 7270 N. Hamner Avenue, Eastvale, California

3)	Please describe the previous land uses of your property and those surrounding your property. Include property ownership and dates of operation if known.	
3a	Previous Use of Subject Property (please check all that apply) <input type="checkbox"/> Commercial (retail, offices, etc.) <input type="checkbox"/> Residential (single family or apartments) <input type="checkbox"/> Industrial (manufacturing, warehousing, processing) <input checked="" type="checkbox"/> Other- Please Describe	(please include a brief description of previous operations, former property owners, and dates of operation) <i>I believe we bought the property around 1960. I have no idea what it was prior to 1960.</i>
3b	Previous Use of Northern Adjoining Properties (please check all that apply) <input type="checkbox"/> Commercial (retail, offices, etc.) <input type="checkbox"/> Residential (single family or apartments) <input type="checkbox"/> Industrial (manufacturing, warehousing, processing) <input checked="" type="checkbox"/> Other- Please Describe	(please include a brief description of previous operations) <i>There was a dairy farm to the north of the property.</i>
3c	Previous Use of Southern Adjoining Properties (please check all that apply) <input type="checkbox"/> Commercial (retail, offices, etc.) <input type="checkbox"/> Residential (single family or apartments) <input type="checkbox"/> Industrial (manufacturing, warehousing, processing) <input checked="" type="checkbox"/> Other- Please Describe	(please include a brief description of previous operations) <i>There was a horse ranch to the south.</i>
3d	Previous Use of Western Adjoining Properties (please check all that apply) <input type="checkbox"/> Commercial (retail, offices, etc.) <input type="checkbox"/> Residential (single family or apartments) <input type="checkbox"/> Industrial (manufacturing, warehousing, processing) <input checked="" type="checkbox"/> Other- Please Describe	(please include a brief description of previous operations) <i>Excelsior Farms (dairy) was to the west.</i>
3e	Previous Use of Eastern Adjoining Properties (please check all that apply) <input type="checkbox"/> Commercial (retail, offices, etc.) <input type="checkbox"/> Residential (single family or apartments) <input type="checkbox"/> Industrial (manufacturing, warehousing, processing) <input type="checkbox"/> Other- Please Describe	(please include a brief description of previous operations) <i>The southern property were mainly fields, owned by a dairy farm.</i>

4)	Who is the current owner of the property? <i>7270 Hamner Ave.</i>	<i>Steve + Diana Polopolus, LLC 90%</i> <i>2004 Polopolus Family Trust 10%</i>
----	---	---

5)	When did current ownership begin?	<i>~1960</i>
----	--	--------------

6)	What is the age of the on-site facility?	<i>Unknown</i>
----	---	----------------

7)	Who is the previous owner of the property?	<i>I have no idea who owned the property prior to 1960.</i>
----	---	---

Property Owner Interview Questionnaire

Rincon Project 15-01825 – Granada Palms, 7270 N. Hamner Avenue, Eastvale, California

8)	Please indicate the property's current	
	electrical service provider -	Southern California Edison Co.
	water service provider -	No provider: 2 wells on property
	natural gas service provider -	No current provider. Previous: So. Cal. Gas
	sewer service provider -	No provider: septic
	solid waste hauler -	Waste Management

9)	To the best of your knowledge, has your facility previously or does your facility currently store or use any of the following in individual containers larger than 5 gallons in volume or 50 gallons in the aggregate? (if yes or unknown, include how many, type, and size)	
	<input type="checkbox"/> Damaged or discarded automotive or industrial batteries	Not to my knowledge
	<input type="checkbox"/> Paints	Not to my knowledge
	<input type="checkbox"/> Oils or solvents	Not to my knowledge
	<input type="checkbox"/> Motor vehicle fuel	Not to my knowledge
	<input checked="" type="checkbox"/> Pesticides or herbicides	Some. Not sure of the amount as they are locked up.
	<input type="checkbox"/> Other chemicals or hazardous substances	Not to my knowledge

10)	Please indicate any wastes generated at the facility. None		
	Hazardous waste:	Quantity:	Disposal Method:

11)	Are there currently or to the best of your knowledge have there been previously, any industrial drums (typically 55 gallon) or sacks of chemicals located on the property or at the facility?	
	<input checked="" type="checkbox"/> Yes	If Yes or Unknown, please describe
	<input type="checkbox"/> No	Yes - 55 gallon drums
	<input type="checkbox"/> Unknown	Previously - sacks of fertilizer but not currently, to my knowledge.

Property Owner Interview Questionnaire

Rincon Project 15-01825 – Granada Palms, 7270 N. Hamner Avenue, Eastvale, California

12)	<p>Are there currently or to the best of your knowledge have there been previously, any evidence of fill dirt having been brought onto the property that originated from a contaminated site or that is of an unknown origin?</p>
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<p>If Yes or Unknown, please describe During the housing boom (prior to 2006), quite a lot of fill dirt was brought onto the property.</p>
13)	<p>Are there currently or to the best of your knowledge have there been previously, any pits, ponds or lagoons located on the property in connection with waste treatment or waste disposal?</p>
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown	<p>If Yes or Unknown, please describe Not waste treatment or disposal. We did, however, have an irrigation catch basin which was located on the southwest corner of the property.</p>
14)	<p>Are there currently or to the best of your knowledge have there been previously, any sumps, clarifiers, or solvent degreasers on the property?</p>
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown	<p>If Yes or Unknown, please describe No</p>
15)	<p>Are there currently or to the best of your knowledge have there been previously, any stained soil on the property?</p>
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<p>If Yes or Unknown, please describe Define stained. There are some small oil stains near the in-ground swimming pool. This was assumed to be motor oil.</p>
16)	<p>Are there currently or to the best of your knowledge have there been previously, any storage tanks (above or below ground) located on the property?</p>
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<p>If Yes or Unknown, please describe Yes, two fuel tanks. Removed in the fall of 1987. Both tested clean.</p>
17)	<p>Are there currently or to the best of your knowledge have there been previously, any vent pipes, fill pipes, or access ways (etc.) indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?</p>
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown	<p>If Yes or Unknown, please describe No</p>

Property Owner Interview Questionnaire

Rincon Project 15-01825 – Granada Palms, 7270 N. Hamner Avenue, Eastvale, California

18)	If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated as contaminated by any government agency?	
	<input type="checkbox"/> Yes	If Yes or Unknown, please describe
	<input checked="" type="checkbox"/> No	No contaminants have ever been identified in the well water on the property.
	<input type="checkbox"/> Unknown	

19)	Are there currently or to the best of your knowledge have there been previously, any flooring, drains, or walls located within the facility that are stained by substances other than water, or are emitting foul odors?	
	<input type="checkbox"/> Yes	If Yes or Unknown, please describe
	<input checked="" type="checkbox"/> No	No
	<input type="checkbox"/> Unknown	

20)	To the best of your knowledge has your facility previously or does your facility currently, discharge wastewater on or adjacent to the property other than storm water into a sanitary sewer system?	
	<input type="checkbox"/> Yes	If Yes or Unknown, please describe
	<input checked="" type="checkbox"/> No	No
	<input type="checkbox"/> Unknown	

21)	Have any of the following ever been dumped above grade, buried and/or burned on the property? (please check all that apply and describe if possible)	
	<input type="checkbox"/> Hazardous substances	None
	<input type="checkbox"/> Petroleum products	None
	<input type="checkbox"/> Unidentified waste materials	None
	<input type="checkbox"/> Tires	None
	<input type="checkbox"/> Automotive or industrial batteries	None
	<input checked="" type="checkbox"/> Other waste materials (please describe)	Various pets were buried on the property.

22)	Are there currently or to the best of your knowledge have there been previously, a transformer, capacitor or any hydraulic equipment on the property?	
	<input type="checkbox"/> Yes	If Yes or Unknown, please describe
	<input checked="" type="checkbox"/> Unknown	Not to my knowledge

Property Owner Interview Questionnaire

Rincon Project 15-01825 – Granada Palms, 7270 N. Hamner Avenue, Eastvale, California

23)	Are there currently or to the best of your knowledge have there been previously any records indicating the presence of PCBs?	
	<input type="checkbox"/> Yes	If Yes or Unknown, please describe
	<input checked="" type="checkbox"/> No	No
	<input type="checkbox"/> Unknown	

24)	Are there currently or to the best of your knowledge have there been previously any records indicating the presence of pesticides or herbicides?	
	<input checked="" type="checkbox"/> Yes	If Yes or Unknown, please describe
	<input type="checkbox"/> No	Our pesticide/herbicide use was closely monitored by the Calif. Dept. of Agriculture.
	<input type="checkbox"/> Unknown	

25)	Do you have any knowledge of environmental liens that may have been recorded against the property or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?	
	<input type="checkbox"/> Yes	If Yes or Unknown, please describe
	<input checked="" type="checkbox"/> No	None
	<input type="checkbox"/> Unknown	

26)	Do you have any knowledge of activity and use limitations (AULs) such as engineering controls, deed restrictions, land use restrictions, or institutional controls that may have been recorded against the property?	
	<input type="checkbox"/> Yes	If Yes or Unknown, please describe
	<input checked="" type="checkbox"/> No	None
	<input type="checkbox"/> Unknown	

27)	Have you been informed of the past or current existence of hazardous substances, petroleum products, or environmental violations with respect to the property or any facility located on the property?	
	<input type="checkbox"/> Yes	If Yes or Unknown, please describe
	<input checked="" type="checkbox"/> No	None
	<input type="checkbox"/> Unknown	

28)	Do you have any knowledge of any environmental site assessments of the property or facility?	
	<input type="checkbox"/> Yes	If Yes or Unknown, please describe
	<input checked="" type="checkbox"/> No	None
	<input type="checkbox"/> Unknown	

Property Owner Interview Questionnaire

Rincon Project 15-01825 – Granada Palms, 7270 N. Hamner Avenue, Eastvale, California

29)	Do you know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release of any hazardous substances or petroleum products involving the property by any owner or occupant of the property?	
	<input type="checkbox"/> Yes	If Yes or Unknown, please describe
	<input checked="" type="checkbox"/> No	None
	<input type="checkbox"/> Unknown	

30)	Are there any site-specific geotechnical or geologic reports available for the subject property?	
	<input checked="" type="checkbox"/> Yes	If Yes or Unknown, please describe
	<input type="checkbox"/> No	Geotechnical report dated May 28, 2014, performed by Converse Consultants
	<input type="checkbox"/> Unknown	

31)	Is there a Title Report available for the subject property?	
	<input checked="" type="checkbox"/> Yes	If Yes or Unknown, please describe
	<input type="checkbox"/> No	Preliminary Title Report from First American Title Company, dated May 6, 2015
	<input type="checkbox"/> Unknown	

This questionnaire was completed by (please print)	
Name	Alexia Wilson
Title	Co-trustee, manager
Firm	
Street Address	168 Amigos Way
City, State, Zip Code	Fallbrook, CA 92028
Phone Number	760-331-8788
Fax Number	
What is the Preparer's relationship to the property (i.e., owner, occupant, property manager, employee, agent, consultant, etc.)?	Owner, manager

Copies of the completed questionnaire should be faxed, emailed (preferably) or mailed to:
 Rincon Consultants, Inc.
 5135 Avenida Encinas, Suite A
 Carlsbad, CA 92008
 Attention: Environmental Site Assessment Division
 Fax: (760) 918-9449

Property Owner Interview Questionnaire

Rincon Project 15-01825 – Granada Palms, 7270 N. Hamner Avenue, Eastvale, California

Email: slarese@rinconconsultants.com

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

Signature *Anna Wild* Date 7-27-15

DRAFT

DRAFT

Appendix 2

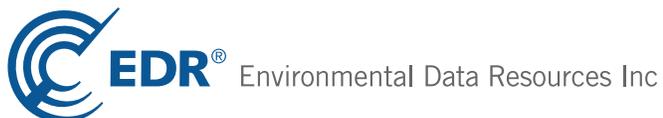
Regulatory Records Documentation

Granda Palms

7270 N. Hamner Avenue
Mira Loma, CA 91752

Inquiry Number: 04363865.2r
July 24, 2015

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	38
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-12
Physical Setting Source Map Findings	A-14
Physical Setting Source Records Searched	PSGR-1

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2015 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

7270 N. HAMNER AVENUE
MIRA LOMA, CA 91752

COORDINATES

Latitude (North): 33.9575000 - 33° 57' 27.00"
Longitude (West): 117.5558000 - 117° 33' 20.88"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 448646.1
UTM Y (Meters): 3757388.5
Elevation: 629 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: 20120519
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 7270 N. HAMNER AVENUE
 MIRA LOMA, CA 91752

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	GRANADA WHOLESALE NU	7270 HAMNER AVE	HIST UST	Lower	85, 0.016, West
A2	EXCELSIOR FARMS	7401 HAMNER AVE	LUST, HIST UST, SWEEPS UST	Lower	521, 0.099, SW
A3	EXCELSIOR FARMS	7401 HAMNER AVE	HIST CORTESE, CA FID UST	Lower	521, 0.099, SW
A4	EXCELSIOR FARMS	7401 HAMNER AVE	LUST	Lower	521, 0.099, SW
B5	RIVER HEIGHTS INTER/	CLEVELAND AVENUE/ORA	SCH, ENVIROSTOR	Lower	2756, 0.522, West
B6	EASTVALE ELEMENTARY	13031 ORANGE STREET	SCH, ENVIROSTOR	Lower	2965, 0.562, West
7	ECHEVERRIA DAIRY	CLEVELAND AVE	SCH, LUST, ENVIROSTOR	Lower	2980, 0.564, WSW
8	PROPOSED LOUIS VANDE	6715 WINEVILLE AVENU	SCH, ENVIROSTOR	Higher	4749, 0.899, ENE

DRAFT

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

EXECUTIVE SUMMARY

LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

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

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

State and tribal leaking storage tank lists

SLIC..... Statewide SLIC Cases

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST..... Active UST Facilities

AST..... Aboveground Petroleum Storage Tank Facilities

INDIAN UST..... Underground Storage Tanks on Indian Land

FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP..... Voluntary Cleanup Program Properties

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

SWRCY..... Recycler Database

HAULERS..... Registered Waste Tire Haulers Listing

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

WMUDS/SWAT..... Waste Management Unit Database

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

HIST Cal-Sites..... Historical Calsites Database

SCH..... School Property Evaluation Program

Toxic Pits..... Toxic Pits Cleanup Act Sites

CDL..... Clandestine Drug Labs

US HIST CDL..... National Clandestine Laboratory Register

EXECUTIVE SUMMARY

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
US MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
FINDS..... Facility Index System/Facility Registry System
RAATS..... RCRA Administrative Action Tracking System
RMP..... Risk Management Plans
CA BOND EXP. PLAN..... Bond Expenditure Plan
NPDES..... NPDES Permits Listing
UIC..... UIC Listing
Cortese..... "Cortese" Hazardous Waste & Substances Sites List
CUPA Listings..... CUPA Resources List
Notify 65..... Proposition 65 Records
DRYCLEANERS..... Cleaner Facilities
WIP..... Well Investigation Program Case List
ENF..... Enforcement Action Listing
HAZNET..... Facility and Manifest Data
EML..... Emissions Inventory Data
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
WDS..... Waste Discharge System
Financial Assurance..... Financial Assurance Information Listing
PROC..... Certified Processors Database
HWT..... Registered Hazardous Waste Transporter Database

EXECUTIVE SUMMARY

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

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to,

EXECUTIVE SUMMARY

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 05/04/2015 has revealed that there are 4 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PROPOSED LOUIS VANDE Status: No Further Action Facility Id: 33020007	6715 WINEVILLE AVENU	ENE 1/2 - 1 (0.899 mi.)	8	34

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RIVER HEIGHTS INTER/ Status: Certified Facility Id: 33020005	CLEVELAND AVENUE/ORA	W 1/2 - 1 (0.522 mi.)	B5	13
EASTVALE ELEMENTARY Status: No Further Action Facility Id: 33010022	13031 ORANGE STREET	W 1/2 - 1 (0.562 mi.)	B6	27
ECHEVERRIA DAIRY Status: No Further Action Facility Id: 33020004	CLEVELAND AVE	WSW 1/2 - 1 (0.564 mi.)	7	30

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 06/15/2015 has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EXCELSIOR FARMS Facility Status: Case Closed Global ID: T0606500369	7401 HAMNER AVE	SW 0 - 1/8 (0.099 mi.)	A2	8
EXCELSIOR FARMS Status: Completed - Case Closed Facility Id: 94336 Global Id: T0606500369 Facility Status: 9	7401 HAMNER AVE	SW 0 - 1/8 (0.099 mi.)	A4	11

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

EXECUTIVE SUMMARY

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EXCELSIOR FARMS Facility Id: 33007057 Status: A	7401 HAMNER AVE	SW 0 - 1/8 (0.099 mi.)	A3	10

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.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GRANADA WHOLESALE NU Facility Id: 00000011579	7270 HAMNER AVE	W 0 - 1/8 (0.016 mi.)	1	8
EXCELSIOR FARMS Facility Id: 00000046140	7401 HAMNER AVE	SW 0 - 1/8 (0.099 mi.)	A2	8

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EXCELSIOR FARMS Status: A Tank Status: A Comp Number: 46140	7401 HAMNER AVE	SW 0 - 1/8 (0.099 mi.)	A2	8

Other Ascertainable Records

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

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EXCELSIOR FARMS Reg Id: 083302447T	7401 HAMNER AVE	SW 0 - 1/8 (0.099 mi.)	A3	10

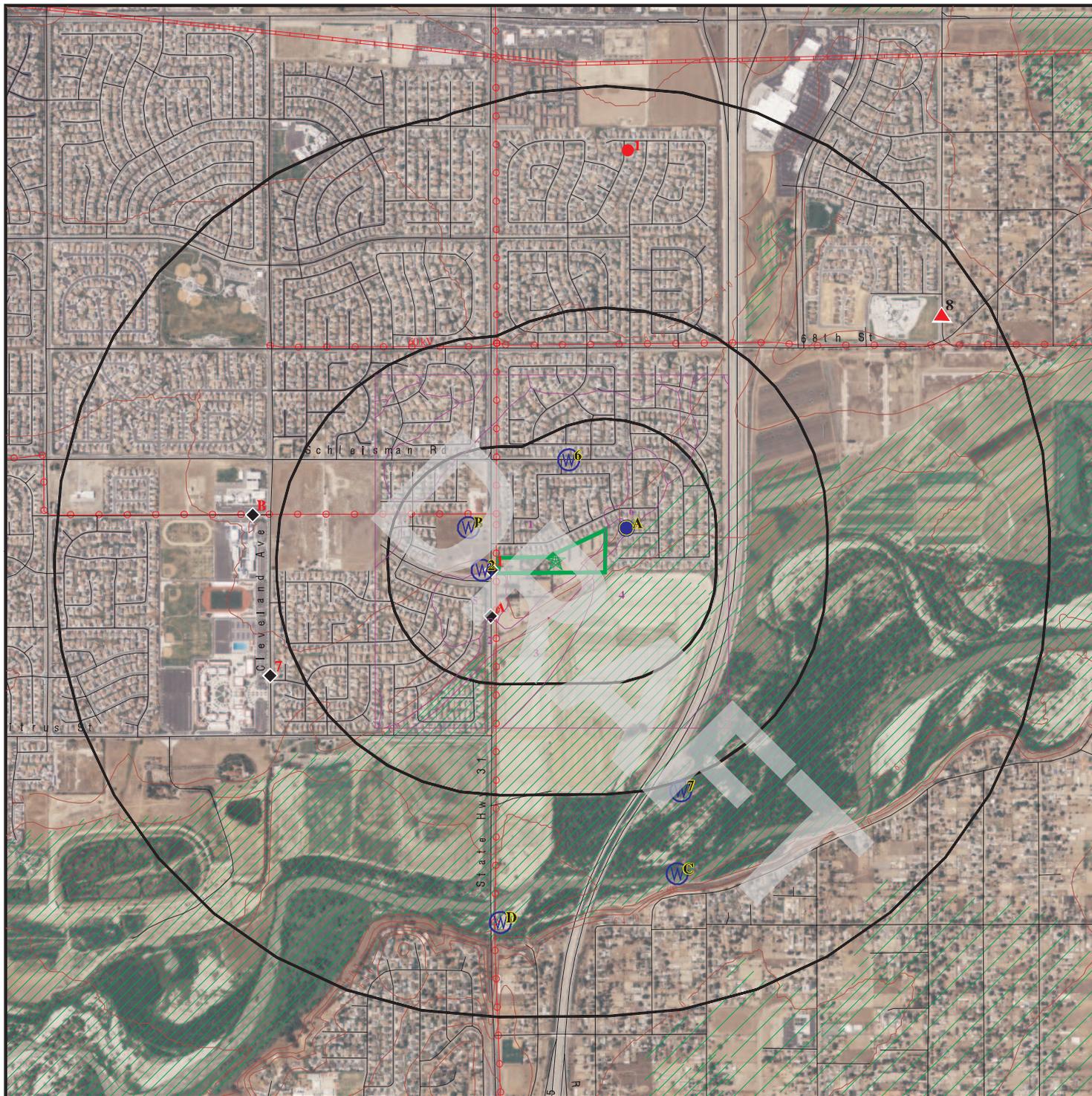
EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

<u>Site Name</u>	<u>Database(s)</u>
LYON/COPLEY CORONA ASSO. L.P.	CDL CDL SLIC

DRAFT

OVERVIEW MAP - 04363865.2R



 Target Property

 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property

 Manufactured Gas Plants

 National Priority List Sites

 Dept. Defense Sites

 Indian Reservations BIA

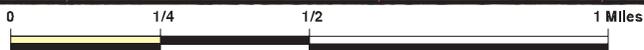
 Power transmission lines

 Pipelines

 100-year flood zone

 500-year flood zone

 Areas of Concern



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

SITE NAME: Granda Palms
 ADDRESS: 7270 N. Hamner Avenue
 Mira Loma CA 91752
 LAT/LONG: 33.9575 / 117.5558

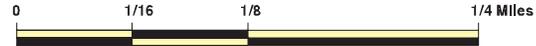
CLIENT: Rincon
 CONTACT: Sarah Larese
 INQUIRY #: 04363865.2r
 DATE: July 24, 2015 12:24 pm

DETAIL MAP - 04363865.2R



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Power transmission lines
-  100-year flood zone
-  500-year flood zone
-  Areas of Concern



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

<p>SITE NAME: Granda Palms ADDRESS: 7270 N. Hamner Avenue Mira Loma CA 91752 LAT/LONG: 33.9575 / 117.5558</p>	<p>CLIENT: Rincon CONTACT: Sarah Larese INQUIRY #: 04363865.2r DATE: July 24, 2015 12:26 pm</p>
---	--

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		1	0	NR	NR	NR	1
HIST UST	0.250		2	0	NR	NR	NR	2
SWEEPS UST	0.250		1	0	NR	NR	NR	1
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		1	0	0	NR	NR	1
CUPA Listings	0.250		0	0	NR	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	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
COAL ASH DOE	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
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
<u>EDR HIGH RISK HISTORICAL RECORDS</u>								
<i>EDR Exclusive Records</i>								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA LUST	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		0	7	0	0	4	0	11

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

1
West
< 1/8
0.016 mi.
85 ft.

GRANADA WHOLESALE NURSERY
7270 HAMNER AVE
CORONA, CA 91720

HIST UST U001569128
N/A

Relative:
Lower

HIST UST:

Actual:
619 ft.

Region: STATE
Facility ID: 00000011579
Facility Type: Other
Other Type: PLANT NURSERY
Contact Name: Not reported
Telephone: 7147376937
Owner Name: STEVE POLOPOLUS
Owner Address: 7270 HAMNER AVE
Owner City,St,Zip: CORONA, CA 91720
Total Tanks: 0003

Tank Num: 001
Container Num: #1
Year Installed: 1962
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: #2
Year Installed: 1980
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003
Container Num: #3
Year Installed: 1982
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

A2
SW
< 1/8
0.099 mi.
521 ft.

EXCELSIOR FARMS
7401 HAMNER AVE
CORONA, CA 91720

LUST U001569113
HIST UST N/A
SWEEPS UST

Site 1 of 3 in cluster A

Relative:
Lower

LUST REG 8:

Actual:
611 ft.

Region: 8
County: Riverside
Regional Board: Santa Ana Region
Facility Status: Case Closed
Case Number: 083302447T
Local Case Num: 94336
Case Type: Aquifer affected
Substance: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXCELSIOR FARMS (Continued)

U001569113

Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: SCHLEISMAN
Enf Type: TA-GEN
Funding: Federal Funds
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: UNK
Leak Source: UNK
Global ID: T0606500369
How Stopped Date: 4/7/1994
Enter Date: 6/16/1994
Date Confirmation of Leak Began: 4/29/1994
Date Preliminary Assessment Began: 2/7/1995
Discover Date: 4/7/1994
Enforcement Date: Not reported
Close Date: 2/6/2003
Date Prelim Assessment Workplan Submitted: 1/25/1995
Date Pollution Characterization Began: 4/8/1996
Date Remediation Plan Submitted: 4/5/1996
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring: Not reported
Enter Date: 6/16/1994
GW Qualifies: Not reported
Soil Qualifies: Not reported
Operator: Not reported
Facility Contact: Not reported
Interim: Not reported
Oversite Program: LUST
Latitude: 33.9564751
Longitude: -117.5585749
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Concentration: 0
Max MTBE Soil: Not reported
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
MTBE Class: *
Staff: NOM
Staff Initials: UNK
Lead Agency: Local Agency
Local Agency: 33000L
Hydr Basin #: UPPER SANTA ANA VALL
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: FURTHER INVESTIGATION TO DETERMINE VERTICAL AND LATERAL (SOUTH AND EAST) EXTENT OF CONTAMINATION IS REQUIRED. RP WANTS TO DELAY REMEDIATION (EXCAVATION) UNTIL THEY COLLECT ADDITIONAL INFO. THRU QUARTERLY SAMPLING.

HIST UST:

Region: STATE
Facility ID: 00000046140
Facility Type: Other
Other Type: DAIRY
Contact Name: DAN RANNEY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXCELSIOR FARMS (Continued)

U001569113

Telephone: 7147372343
Owner Name: EXCELSIOR FARMS
Owner Address: 7401 HAMNER AVE.
Owner City,St,Zip: CORONA, CA 91720
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1979
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 10
Leak Detection: None

SWEEPS UST:

Status: Active
Comp Number: 46140
Number: 1
Board Of Equalization: Not reported
Referral Date: 10-29-92
Action Date: 10-29-92
Created Date: 02-29-88
Owner Tank Id: 001506
SWRCB Tank Id: 33-000-046140-000001
Tank Status: A
Capacity: 2000
Active Date: 10-29-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

**A3
SW
< 1/8
0.099 mi.
521 ft.**

**EXCELSIOR FARMS
7401 HAMNER AVE
CORONA, CA 91720
Site 2 of 3 in cluster A**

**HIST CORTESE S101618840
CA FID UST N/A**

**Relative:
Lower**

HIST CORTESE:
Region: CORTESE
Facility County Code: 33
Reg By: LTNKA
Reg Id: 083302447T

**Actual:
611 ft.**

CA FID UST:

Facility ID: 33007057
Regulated By: UTNKA
Regulated ID: 00046140
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7147372343
Mail To: Not reported
Mailing Address: 7401 HAMNER AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: CORONA 91720
Contact: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXCELSIOR FARMS (Continued)

S101618840

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

A4
SW
< 1/8
0.099 mi.
521 ft.

EXCELSIOR FARMS
7401 HAMNER AVE
CORONA, CA 91720

LUST S105035236
N/A

Site 3 of 3 in cluster A

Relative:
Lower

LUST:

Actual:
611 ft.

Region: STATE
Global Id: T0606500369
Latitude: 33.9885467
Longitude: -117.5583114
Case Type: Not reported
Status: Completed - Case Closed
Status Date: 02/06/2003
Lead Agency: Not reported
Case Worker: UNK
Local Agency: Not reported
RB Case Number: 083302447T
LOC Case Number: Not reported
File Location: Local Agency Warehouse
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0606500369
Contact Type: Local Agency Caseworker
Contact Name: UNK
Organization Name: RIVERSIDE COUNTY LOP
Address: 3880 LEMON ST SUITE 200
City: RIVERSIDE
Email: Not reported
Phone Number: Not reported

Global Id: T0606500369
Contact Type: Regional Board Caseworker
Contact Name: NANCY OLSON-MARTIN
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: nolson-martin@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606500369
Status: Completed - Case Closed
Status Date: 02/06/2003

Global Id: T0606500369

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXCELSIOR FARMS (Continued)

S105035236

Status: Open - Case Begin Date
Status Date: 04/07/1994

Global Id: T0606500369
Status: Open - Remediation
Status Date: 04/05/1996

Global Id: T0606500369
Status: Open - Site Assessment
Status Date: 04/29/1994

Global Id: T0606500369
Status: Open - Site Assessment
Status Date: 01/25/1995

Global Id: T0606500369
Status: Open - Site Assessment
Status Date: 02/07/1995

Global Id: T0606500369
Status: Open - Site Assessment
Status Date: 04/08/1996

Regulatory Activities:

Global Id: T0606500369
Action Type: ENFORCEMENT
Date: 02/06/2003
Action: Closure/No Further Action Letter - #Riv Co Closure

Global Id: T0606500369
Action Type: ENFORCEMENT
Date: 02/05/2003
Action: File review - #RCDEH Upload Site File 5/18/2010

Global Id: T0606500369
Action Type: Other
Date: 04/29/1994
Action: Leak Reported

Global Id: T0606500369
Action Type: ENFORCEMENT
Date: 01/08/2003
Action: Technical Correspondence / Assistance / Other

Global Id: T0606500369
Action Type: Other
Date: 04/07/1994
Action: Leak Discovery

Global Id: T0606500369
Action Type: Other
Date: 04/07/1994
Action: Leak Stopped

RIVERSIDE CO. LUST:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXCELSIOR FARMS (Continued)

S105035236

Region: RIVERSIDE
Facility ID: 94336
Employee: Winters
Site Closed: Yes
Case Type: Drinking Water Aquifer affected
Facility Status: closed/action completed

B5
West
1/2-1
0.522 mi.
2756 ft.

RIVER HEIGHTS INTER/ROOSEVELT HI SCHOOLS
CLEVELAND AVENUE/ORANGE STREET
CORONA, CA 92880

SCH S105628778
ENVIROSTOR N/A

Site 1 of 2 in cluster B

Relative:
Lower

SCH:

Actual:
621 ft.

Facility ID: 33020005
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 80
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Amit Pathak
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404395
Assembly: 60
Senate: 31
Special Program Status: Voluntary Cleanup Program
Status: Certified
Status Date: 09/12/2012
Restricted Use: NO
Funding: School District
Latitude: 33.95904
Longitude: -117.5669
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: Xylenes, Xylenes, TPH-diesel, Toluene, Benzene, Methane, Naphthalene
Confirmed COC: NONE SPECIFIED
Potential Description: OTH, SOIL
Alias Name: CORONA-NORCO UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: CORONA-NORCO USD-PROPOSED ECHEVERRIA SITE
Alias Type: Alternate Name
Alias Name: ECHEVERRIA PROPERTY
Alias Type: Alternate Name
Alias Name: ELEANOR ROOSEVELT HIGH SCHOOL
Alias Type: Alternate Name
Alias Name: RIVER HEIGHTS INTER/ROOSEVELT HI SCHOOLS
Alias Type: Alternate Name
Alias Name: RIVER HEIGHTS INTERMEDIATE SCHOOL
Alias Type: Alternate Name
Alias Name: 110033606890
Alias Type: EPA (FRS #)
Alias Name: T0606523936
Alias Type: GeoTracker Global ID

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RIVER HEIGHTS INTER/ROOSEVELT HI SCHOOLS (Continued)

S105628778

Alias Name: 404395
Alias Type: Project Code (Site Code)
Alias Name: 33020005
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: 07/31/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 04/13/2009
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: Environmental Oversight Agreement
Completed Date: 10/28/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 04/21/2004
Comments: Not reported

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 06/26/2006
Comments: DTSC concurred with the information presented in the Operation and Maintenance Report

Completed Area Name: Riverheights Intermediate School
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/12/2006
Comments: DTSC approved the Removal Action Completion report. The report documents implementation of activities included in the DTSC approved Removal Action Workplan.

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/22/2006
Comments: Approved With Comments. Also note that the portion of the school is already opened on 9/5/06 after confirmation sampling as per the e-mail by District representative.

Completed Area Name: Roosevelt High School
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/07/2008



Leighton and Associates, Inc.
A LEIGHTON GROUP COMPANY

PROJECT MEMORANDUM

To: Lewis Management Corporation
1156 North Mountain Avenue
Upland, California 91786

Date: June 2, 2017

Project No. 11662.001

Attention: Mr. Bill Hoover, Vice President Development Feasibility

From: Richard L. Orr

Subject: Results of Soil Vapor Sampling of the Polopolus Property, 7270 Hamner Avenue, City of Eastvale, California

References: Converse Consultants, 2017, Limited Phase II Environmental Site Assessment Report Polopolus Eastvale 7270 Hamner Avenue Eastvale, California APN 152-060-003, dated May 5, 2017.

DTSC Human and Ecological Risk Office (HERO), 2014, Screening Level Model for Soil Gas Contamination, dated December, 2014.

DTSC HERO, 2016, Human Health Risk Assessment Note 3: DTSC Modified Screening Levels, dated June 2016.

Introduction

This memorandum is to summarize Leighton and Associates' (Leighton) peer review of soil gas sampling of Converse Consultants' (Converse) Limited Phase II environmental site assessment (ESA) of the Polopolus property (Converse Consultants, 2017) and Leighton's umpire sampling of soil gas at the Polopolus property, 7270 Hamner Avenue, Eastvale, California (Site).

Converse Consultants Limited Phase II ESA

During a previous investigation of the Site performed by Converse the volatile organic compound (VOC) 1,3-butadiene was identified at concentrations exceeding the Department of Toxic Substances Control Human and Ecological Risk Office (DTSC HERO) Note 3 residential screening levels in soil vapor samples at several locations on the Site. None of the other VOC compounds detected exceeded the DTSC HERO Note 3 residential screening levels.

The compound 1,3-butadiene is a hydrocarbon used in the manufacture of plastics and synthetic rubbers. It is also a common product of combustion in gasoline and diesel engines and can be formed during the combustion or pyrolysis of plant materials. Since the sources of 1,3-butadiene are so varied the source at the Site is uncertain. The presence of 1,3-butadiene is sometimes reported as a result of laboratory misinterpretation of i-butylene. In order to evaluate if one or more of these circumstances were the reason for the 1,3-butadiene detections, Leighton conducted additional soil vapor sampling at the Site.

Soil Vapor Sampling

On May 30, 2017, Leighton installed six soil gas probes at three locations (MBA-5C, MBA-5D, and SV5A) on the Site. The locations corresponded to the locations of two of the highest 1,3-butadiene detections identified during the Converse investigation (MB-5C and MB-5D) and one location where 1,3-butadiene was not detected (SV5).

Soil gas probes were installed at 5 and 15 feet below ground surface (bgs) at each location. Since the direct-push drilling method produces heat in the form of friction as the drill rod is advanced into the soil, the drill was advanced as slowly as was deemed practical in an attempt to prevent the formation of 1,3-butadiene from the pyrolysis of organic material that may have been present in the soil in contact with the drill rod.

Once installed, each soil vapor probe was allowed to equilibrate for 24 hours prior to sampling. Prior to sampling, each soil gas probe was purged 10 system volumes in an attempt to remove any 1,3-butadiene that may have been produced via pyrolysis during drilling and obtain a representative sample of formation soil gas. Samples were then collected in laboratory-certified clean evacuated 6-liter SUMMA canisters. Isopropyl alcohol vapor was used as a leak check compounds to evaluate if the soil gas probes were in communication with the surface atmosphere at the time of sampling.

The canisters were transported under chain of custody protocols to Air Technology Laboratories, Inc. in the City of Industry, California for analysis. The samples were analyzed for 1,3-butadiene and isopropyl alcohol by US EPA method TO-15.

Analytical Results

As shown on Table 1, 1,3-butadiene was detected in samples MBA-5C-5, MBA-5C-15, MBA-5D-5, and MBA-5D-15. Samples SV5A-5 and SV5A-15 did not contain concentrations of 1,3-butadiene greater than the laboratory method detection limit. These results are in general agreement with Converse's data at the same locations, however the concentrations detected by Leighton were one to two orders of magnitude below the concentrations identified by Converse. The difference may be related to the higher purge volume and slow drilling technique employed by Leighton personnel.

Isopropyl alcohol was detected in SV5A-5, MBA-5C-5, and MBA-5D-5. The presence of isopropyl alcohol would normally indicate a leak in the soil vapor probe, however Converse also detected isopropyl alcohol at MB-5C-5, MB-5C-15, and several other locations on the Site. Moreover, the detection limit for the analytical method used by Converse was higher than the isopropyl alcohol concentrations identified by Leighton using the low level TO-15 method. This suggests that isopropyl alcohol is likely present in the soil vapor at the site and is not a result of soil gas probe leakage.

Vapor Intrusion Risk Assessment

Leighton performed a vapor intrusion risk assessment using the DTSC HERO Screening Level Model for Soil Gas Contamination (DTSC, 2014). The model is used to calculate the health risk to site occupants posed by soil vapor using general assumptions about building construction and exposure time as well as site specific data such as the measured concentration of the chemical of concern and soil properties. For the model, the structures were assumed to be slab-on-grade residential construction over a sandy loam soil. The maximum concentration of 1,3-butadiene identified by Leighton, 12 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$), was used to conservatively calculate the health risk at the site. Based on the data input into the model the additional cancer risk at the site due to 1,3-butadiene is 8.4E-07 (8.4 in ten million) which is below the DTSC cancer risk threshold of 1.0E-06 (one in one million). The non-cancer health hazard index is 6.6E-03 (0.0066) which is below the DTSC threshold of 1.0.

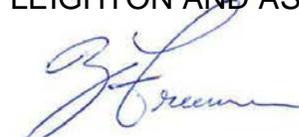
Conclusions

Based on the results of Leighton’s sampling and the vapor intrusion risk assessment, the concentrations of 1,3-butadiene identified at the site do not appear to pose a health risk to future site residents. Additional investigation or mitigation measures do not appear to be warranted.

If you have any questions regarding this project memorandum or need additional information, please contact us at your convenience.

Respectfully submitted,

LEIGHTON AND ASSOCIATES, INC.


Zach Freeman, P.G.
Project Geologist




Richard L. Orr, P.G.
Associate Geologist



ZAF/RLO/rsm

- Attachment A – Table 1 Comparison of 1,3-Butadiene and Isopropyl Alcohol Analyses
- Attachment B – DTSC Vapor Intrusion Screening Model – Soil Gas
- Attachment C – Laboratory Analytical Report

Distribution: (1) Addressee, via e-mail

ATTACHMENT A

TABLE 1
COMPARISON OF 1,3-BUTADIENE AND ISOPROPYL ALCOHOL ANALYSES

DRAFT



Table 1
 Comparison of 1,3-Butadiene and Isopropyl Alcohol Analyses
 Polopolus Property
 7270 Hamner Avenue
 Eastvale, California

	Leighton and Associates, May 2017							
	SV5A-5	SV5A-15	MBA-5C-5	MBA-5C-15	MBA-5D-5	MBA-5D-15	MBB-5D-5	EB-1
1,3-Butadiene ($\mu\text{g}/\text{m}^3$)	<2.2	<2.2	12	2.2	5.4	6.3	2.6	<2.2
Isopropyl Alcohol ($\mu\text{g}/\text{m}^3$)	3.0	<2.5	7.2	<2.5	5.6	<2.5	<2.5	<2.5
	Converse Consultants, April/May 2017							
	SV5-12	MB-5C-5	MB-5C-15	MB-5D-5	MB-5D-15	-	-	-
1,3-Butadiene ($\mu\text{g}/\text{m}^3$)	<8.3	73.1	37.4	<885	133	-	-	-
Isopropyl Alcohol ($\mu\text{g}/\text{m}^3$)	<25	19.1	13.5	<12.3	<12.3	-	-	-

Notes:

The letter "A" was added to the sample location labels to differentiate them from the Converse Consultants' sample names

MBB-5D-5 is a field duplicate of MBA-5D-5

EB-1 is a field equipment blank consisting of atmospheric air collected at the site

$\mu\text{g}/\text{m}^3$ = micrograms per cubic meter

ATTACHMENT B

DTSC VAPOR INTRUSION SCREENING MODEL – SOIL GAS



Leighton

Department of Toxic Substances Control Vapor Intrusion Screening Model - Soil Gas

Scenario: Residential
Chemical: 1,3-Butadiene

DATA ENTRY SHEET

Reset to Defaults

Results Summary				
Soil Gas Conc. ($\mu\text{g}/\text{m}^3$)	Attenuation Factor (unitless)	Indoor Air Conc. ($\mu\text{g}/\text{m}^3$)	Cancer Risk	Noncancer Hazard
1.20E+01	1.2E-03	1.4E-02	8.4E-07	6.6E-03

ENTER Chemical CAS No. (numbers only, no dashes)	ENTER Soil gas conc., C_g ($\mu\text{g}/\text{m}^3$)	OR	ENTER Soil gas conc., C_g (ppmv)	Chemical
106990	1.20E+01			1,3-Butadiene

MORE
↓

ENTER Depth below grade to bottom of enclosed space floor, L_F (15 or 200 cm)	ENTER Soil gas sampling depth below grade, L_s (cm)	ENTER Average soil temperature, T_s ($^{\circ}\text{C}$)	ENTER Vadose zone SCS soil type (used to estimate soil vapor permeability)	OR	ENTER User-defined vadose zone soil vapor permeability, k_v (cm^2)
15	152	24	SL		

MORE
↓

ENTER Vadose zone SCS soil type Lookup Soil Parameters	ENTER Vadose zone soil dry bulk density, ρ_b^A (g/cm^3)	ENTER Vadose zone soil total porosity, n^V (unitless)	ENTER Vadose zone soil water-filled porosity, θ_w^V (cm^3/cm^3)	ENTER Average vapor flow rate into bldg. (Leave blank to calculate) Q_{soil} (L/m)
SL	1.62	0.387	0.103	5

MORE
↓

Lookup Receptor
Parameters

ENTER Averaging time for carcinogens, AT_C (yrs)	ENTER Averaging time for noncarcinogens, AT_{NC} (yrs)	ENTER Exposure duration, ED (yrs)	ENTER Exposure frequency, EF (days/yr)	ENTER Exposure Time ET (hrs/day)	ENTER Air Exchange Rate ACH (hour^{-1})
70	26	26	350	24 (NEW)	0.5 (NEW)

NEW=> Residential

END

CHEMICAL PROPERTIES SHEET

1,3-Butadiene

Diffusivity in air, D_a (cm^2/s)	Diffusivity in water, D_w (cm^2/s)	Henry's law constant at reference temperature, H ($\text{atm}\cdot\text{m}^3/\text{mol}$)	Henry's law constant reference temperature, T_R ($^\circ\text{C}$)	Enthalpy of vaporization at the normal boiling point, $\Delta H_{v,b}$ (cal/mol)	Normal boiling point, T_B ($^\circ\text{K}$)	Critical temperature, T_C ($^\circ\text{K}$)	Unit risk factor, URF ($\mu\text{g}/\text{m}^3$) ⁻¹	Reference conc., RfC (mg/m^3)	Molecular weight, MW (g/mol)
1.00E-01	1.03E-05	7.36E-02	25	5,370	268.60	425.00	1.7E-04	2.0E-03	54.09

END

INTERMEDIATE CALCULATIONS SHEET

Scenario: Residential
 Chemical: 1,3-Butadiene

Source-building separation, L_T (cm)	Vadose zone soil air-filled porosity, θ_a^V (cm ³ /cm ³)	Vadose zone effective total fluid saturation, S_{te} (cm ³ /cm ³)	Vadose zone soil intrinsic permeability, k_i (cm ²)	Vadose zone soil relative air permeability, k_{rg} (cm ²)	Vadose zone soil effective vapor permeability, k_v (cm ²)	Floor-wall seam perimeter, X_{crack} (cm)	Soil gas conc. ($\mu\text{g}/\text{m}^3$)	Bldg. ventilation rate, $Q_{building}$ (cm ³ /s)
--	--	--	---	---	---	---	---	---

137	0.284	0.184	6.07E-09	0.901	5.47E-09	4,000	1.20E+01	3.39E+04
-----	-------	-------	----------	-------	----------	-------	----------	----------

Area of enclosed space below grade, A_B (cm ²)	Crack-to-total area ratio, η (unitless)	Crack depth below grade, Z_{crack} (cm)	Enthalpy of vaporization at ave. soil temperature, $\Delta H_{v,TS}$ (cal/mol)	Henry's law constant at ave. soil temperature, H_{TS} (atm-m ³ /mol)	Henry's law constant at ave. soil temperature, H'_{TS} (unitless)	Vapor viscosity at ave. soil temperature, μ_{TS} (g/cm-s)	Vadose zone effective diffusion coefficient, D_v^{eff} (cm ² /s)	Diffusion path length, L_d (cm)
--	--	---	--	---	---	---	---	-----------------------------------

1.00E+06	5.00E-03	15	5,003	7.15E-02	2.93E+00	1.80E-04	1.01E-02	137
----------	----------	----	-------	----------	----------	----------	----------	-----

Convection path length, L_p (cm)	Source vapor conc., C_{source} ($\mu\text{g}/\text{m}^3$)	Crack radius, r_{crack} (cm)	Average vapor flow rate into bldg., Q_{soil} (cm ³ /s)	Crack effective diffusion coefficient, D^{crack} (cm ² /s)	Area of crack, A_{crack} (cm ²)	Exponent of equivalent foundation Peclet number, $\exp(Pe^f)$ (unitless)	Infinite source indoor attenuation coefficient, α (unitless)	Infinite source bldg. conc., $C_{building}$ ($\mu\text{g}/\text{m}^3$)
------------------------------------	---	--------------------------------	---	---	---	--	---	--

15	1.20E+01	1.25	8.33E+01	1.01E-02	5.00E+03	1.47E+07	1.15E-03	1.39E-02
----	----------	------	----------	----------	----------	----------	----------	----------

Unit risk factor, URF ($\mu\text{g}/\text{m}^3$) ⁻¹	Reference conc., RfC (mg/m ³)
--	---

1.7E-04	2.0E-03
---------	---------

END

RESULTS SHEET

Scenario: Residential
Chemical: 1,3-Butadiene

INCREMENTAL RISK CALCULATIONS:

Incremental risk from vapor intrusion to indoor air, carcinogen (unitless)	Hazard quotient from vapor intrusion to indoor air, noncarcinogen (unitless)
8.4E-07	6.6E-03

MESSAGE SUMMARY BELOW:

END

ATTACHMENT C
LABORATORY ANALYTICAL REPORT

DRAFT



Leighton



June 2, 2017

Leighton & Associates
ATTN: Richard Orr
10532 Acacia St., Suite B-6
Rancho Cucamonga, CA 91730



ADE-1461
EPA Methods TO3,
TO14A, TO15 SIM & SCAN
ASTM D1946



LA Cert #04140
EPA Methods TO3, TO14A, TO15, 25C/3C,
RSK-175
TX Cert T104704450-14-6
EPA Methods TO14A, TO15
UT Cert CA0133332015-3
EPA Methods TO3, TO14A, TO15, RSK-175

LABORATORY TEST RESULTS

Project Reference: Lewis Polopolus Site
Lab Number: I053107-01/08

Enclosed are results for sample(s) received 5/31/17 by Air Technology Laboratories. Samples were received intact. Analyses were performed according to specifications on the chain of custody provided with the sample(s).

Report Narrative:

- Unless otherwise noted in the report, sample analyses were performed within method performance criteria and meet all requirements of the NELAC Standards.
- The enclosed results relate only to the sample(s).

Preliminary results were e-mailed to Richard Orr on 6/01/17.

ATL appreciates the opportunity to provide testing services to your company. If you have any questions regarding these results, please call me at (626) 964-4032.

Sincerely,

A handwritten signature in blue ink that appears to read "Mark Johnson".

Mark Johnson
Operations Manager
MJohnson@AirTechLabs.com

Note: The cover letter is an integral part of this analytical report.



TECHNOLOGY

Laboratories, Inc.

18501 E. Gale Ave., Suite 130
 City of Industry, CA 91748
 Ph: 626-964-4032
 Fx: 626-964-5832

CHAIN OF CUSTODY RECORD

TURNAROUND TIME

Standard 48 hours
 Same Day 72 hours
 24 hours 96 hours
 Other: _____

DELIVERABLES

EDD
 EDF
 LEVEL 3
 LEVEL 4

PAGE: 1 OF 1

Condition upon receipt:
 Sealed Yes No
 Intact Yes No
 Chilled _____ deg C

Project No.: 11662.001
 Project Name: Lewis Polopolus site
 Report To: Richard Orr
 Company: Leighton and Assoc.
 Street: 10532 Anacle St Ste 103
 City/State/Zip: Rancho Cucamonga, CA 91730
 Phone & Fax: (909) 484-2205 / (909) 484-2170
 e-mail: rovr@leightongroup.com

BILLING

P.O. No.: 11662.001
 Bill to: _____

ANALYSIS REQUEST

1,3 Butadiene by TO-15 LOW LEVEL 1 PA by TO-15									

LAB USE ONLY	SAMPLE IDENTIFICATION	SAMPLE DATE	SAMPLE TIME	MATRIX	CONTAINER TYPE					
↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	T053107-01	EB-1	5/31/17	1314	Air	C	X	X		
	-02	SV5A-5	5/31/17	1443			X	X		
	-03	SV5A-15	5/31/17	1405			X	X		
	-04	MBA-5D-5	5/31/17	1450			X	X		
	-05	MBB-5D-5	5/31/17	1455			X	X		
	-06	MBA-5A-15 MBA-5D-15 <small>order 2061217</small>	5/31/17	1456			X	X		
	-07	MBA-5C-5	5/31/17	1505			X	X		
	-08	MBA-5E-15	5/31/17	1508			X	X		

AUTHORIZATION TO PERFORM WORK		COMPANY	DATE/TIME
<u>[Signature]</u>		<u>Leighton and Assoc.</u>	<u>3/31/17</u>
SAMPLED BY		COMPANY	DATE/TIME
<u>[Signature]</u>			
RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
<u>[Signature]</u>	<u>5/31/17</u>	<u>[Signature]</u>	<u>5/31/17</u>
RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME

COMMENTS
Ug/m³

METHOD OF TRANSPORT (circle one): Walk-In FedEx UPS Courier ATLI Other _____

1053107
2 of 7

Client: Leighton Consulting
 Attn: Richard Orr
 Project Name: Lewis Polopolus Site
 Project No.: 11662.001
 Date Received: 05/31/17
 Matrix: Air
 Reporting Units: ug/m3

EPA Method TO15

Lab No.:	I053107-05	I053107-06	I053107-07	I053107-08				
Client Sample I.D.:	MBB-5D-5	MBA-5D-15	MBA-5C-5	MBA-5C-15				
Date/Time Sampled:	5/31/17 14:55	5/31/17 14:56	5/31/17 15:05	5/31/17 15:08				
Date/Time Analyzed:	6/1/17 2:53	6/1/17 3:38	6/1/17 4:22	6/1/17 5:08				
QC Batch No.:	170531MS2A1	170531MS2A1	170531MS2A1	170531MS2A1				
Analyst Initials:	DT	DT	DT	DT				
Dilution Factor:	0.20	0.20	0.20	0.20				
ANALYTE	Result ug/m3	RL ug/m3	Result ug/m3	RL ug/m3	Result ug/m3	RL ug/m3	Result ug/m3	RL ug/m3
1,3-Butadiene	2.6	2.2	6.3	2.2	12	2.2	2.2	2.2
Isopropanol	ND	2.5	ND	2.5	7.2	2.5	ND	2.5

ND = Not Detected (below RL)

RL = Reporting Limit

d = Analyte reported from secondary dilution.

Reviewed/Approved By: Mark Johnson
 Mark Johnson
 Operations Manager

Date 6/2/17

The cover letter is an integral part of this analytical report



Client: Leighton Consulting
 Attn: Richard Orr
 Project Name: Lewis Polopolus Site
 Project No.: 11662.001
 Date Received: 05/31/17
 Matrix: Air
 Reporting Units: ug/m3

EPA Method TO15

Lab No.:	METHOD BLANK		METHOD BLANK					
Client Sample I.D.:	-		-					
Date/Time Sampled:	-		-					
Date/Time Analyzed:	5/31/17 13:37		6/1/17 10:17					
QC Batch No.:	170531MS2A1		170601MS2A1					
Analyst Initials:	DT		DT					
Dilution Factor:	0.20		0.20					
ANALYTE	Result ug/m3	RL ug/m3	Result ug/m3	RL ug/m3				
1,3-Butadiene	ND	2.2	ND	2.2				
Isopropanol	ND	2.5	ND	2.5				

ND = Not Detected (below RL)
 RL = Reporting Limit

Reviewed/Approved By: Mark Johnson Date 6/1/17
 Mark Johnson
 Operations Manager

The cover letter is an integral part of this analytical report



LCS/LCSD Recovery and RPD Summary Report

QC Batch #: 170531MS2A1

Matrix: Air

EPA Method TO-14/TO-15											
Lab No:	Method Blank		LCS		LCSD						
Date/Time Analyzed:	5/31/17 13:37		5/31/17 7:49		5/31/17 8:29						
Data File ID:	31MAY008.D		31MAY005.D		31MAY006.D						
Analyst Initials:	DT		DT		DT						
Dilution Factor:	0.2		1.0		1.0		Limits				
ANALYTE	Result ppbv	Spike Amount	Result ppbv	% Rec	Result ppbv	% Rec	RPD	Low %Rec	High %Rec	Max. RPD	Pass/Fail
1,1-Dichloroethene	0.0	10.0	10.5	105	10.6	106	1.3	70	130	30	Pass
Methylene Chloride	0.0	10.0	11.4	114	11.1	111	2.9	70	130	30	Pass
Trichloroethene	0.0	10.0	10.1	101	10.3	103	1.8	70	130	30	Pass
Toluene	0.0	10.0	9.7	97	9.9	99	1.9	70	130	30	Pass
1,1,2,2-Tetrachloroethane	0.0	10.0	7.4	74	7.4	74	0.2	70	130	30	Pass

RPD = Relative Percent Difference

Reviewed/Approved By: _____

Mark Johnson
Operations Manager

Date: _____

5/1/17

The cover letter is an integral part of this analytical report



LCS/LCSD Recovery and RPD Summary Report

QC Batch #: 170601MS2A1

Matrix: Air

EPA Method TO-14/TO-15											
Lab No:	Method Blank		LCS		LCSD						
Date/Time Analyzed:	6/1/17 10:17		6/1/17 8:28		6/1/17 9:08						
Data File ID:	01JUN007.D		01JUN005.D		01JUN006.D						
Analyst Initials:	DT		DT		DT						
Dilution Factor:	0.2		1.0		1.0		Limits				
ANALYTE	Result ppbv	Spike Amount	Result ppbv	% Rec	Result ppbv	% Rec	RPD	Low %Rec	High %Rec	Max. RPD	Pass/Fail
1,1-Dichloroethene	0.0	10.0	10.3	103	10.3	103	0.5	70	130	30	Pass
Methylene Chloride	0.0	10.0	11.0	110	11.3	113	2.1	70	130	30	Pass
Trichloroethene	0.0	10.0	10.4	104	10.2	102	1.9	70	130	30	Pass
Toluene	0.0	10.0	10.1	101	10.1	101	0.6	70	130	30	Pass
1,1,2,2-Tetrachloroethane	0.0	10.0	7.5	75	7.5	75	0.1	70	130	30	Pass

RPD = Relative Percent Difference

Reviewed/Approved By: _____

Mark Johnson
Operations Manager

M.J.

Date: _____

6/1/17

The cover letter is an integral part of this analytical report



Appendix E - Historical Information



FIRE INSURANCE MAP RESEARCH RESULTS

Date: 6/21/2017

Order Number: 20170621136

7270 Hamner Ave, Eastvale, CA

ERIS has searched our in-house collection of Fire Insurance Maps for the address at:
7270 Hamner Ave, Eastvale, CA

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

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

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



TOPOGRAPHIC MAP RESEARCH RESULTS

Date: 2017-06-22

Project Property: 7270 Hamner Ave, Eastvale, CA, 92880

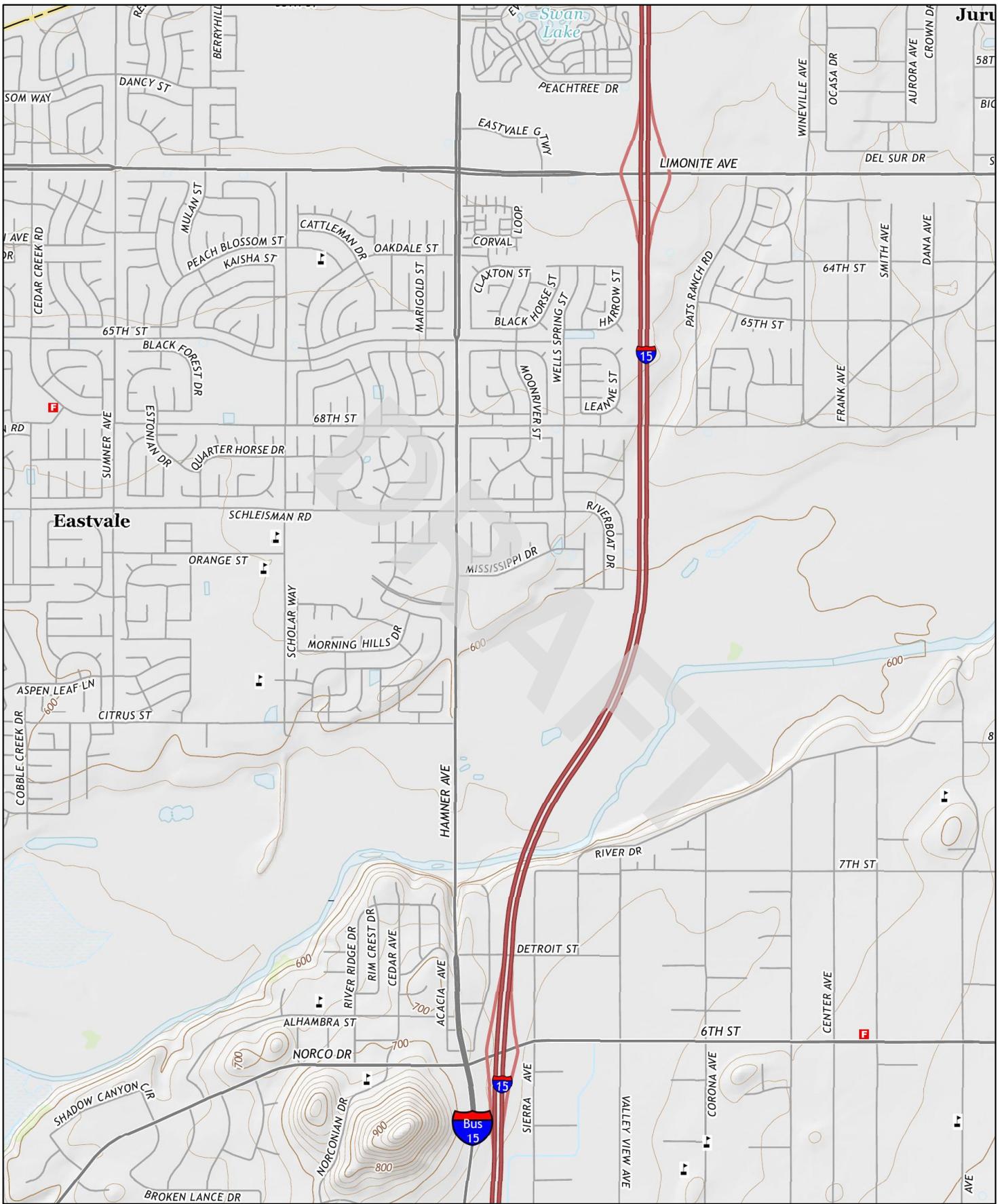
ERIS Order Number: 20170621136

We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

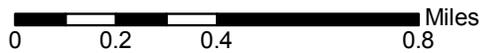
Year	Map Series
2015	7.5
1981	7.5
1975	7.5
1973	7.5
1967	7.5
1954	7.5
1942	7.5
1942	15

Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.

No warranty of Accuracy or Liability for ERIS: *The information contained in this report has been produced by ERIS Information Inc. (in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using Topographic Maps produced by the USGS. This maps contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.*



2015

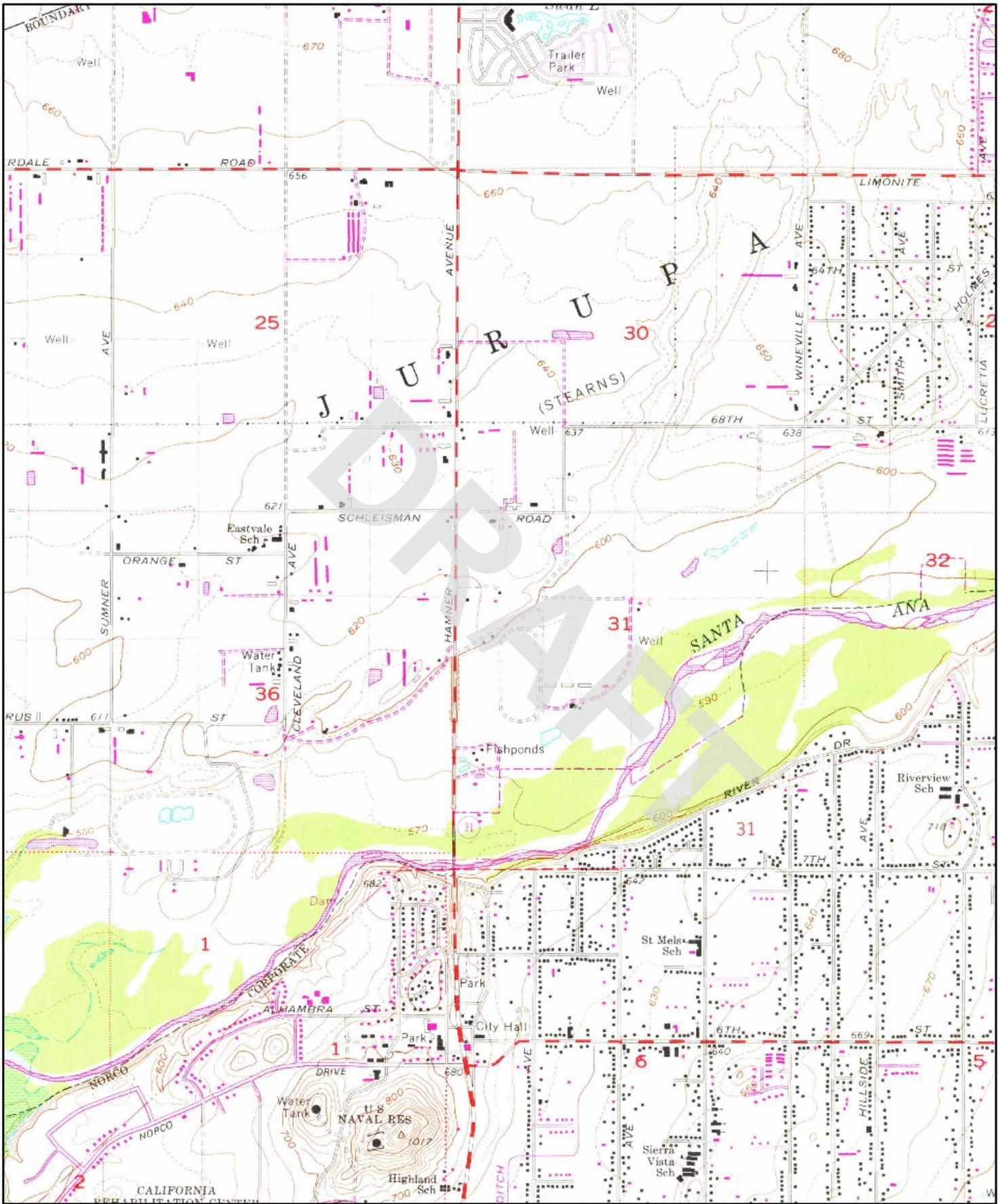


Order No. 20170621136

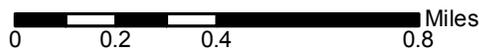
Quadrangle(s): Corona North, CA

Source: USGS 7.5 Minute Topographic Map





1981



Order No. 20170621136

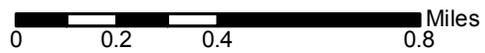
Quadrangle(s): Corona North, CA

Source: USGS 7.5 Minute Topographic Map





1975

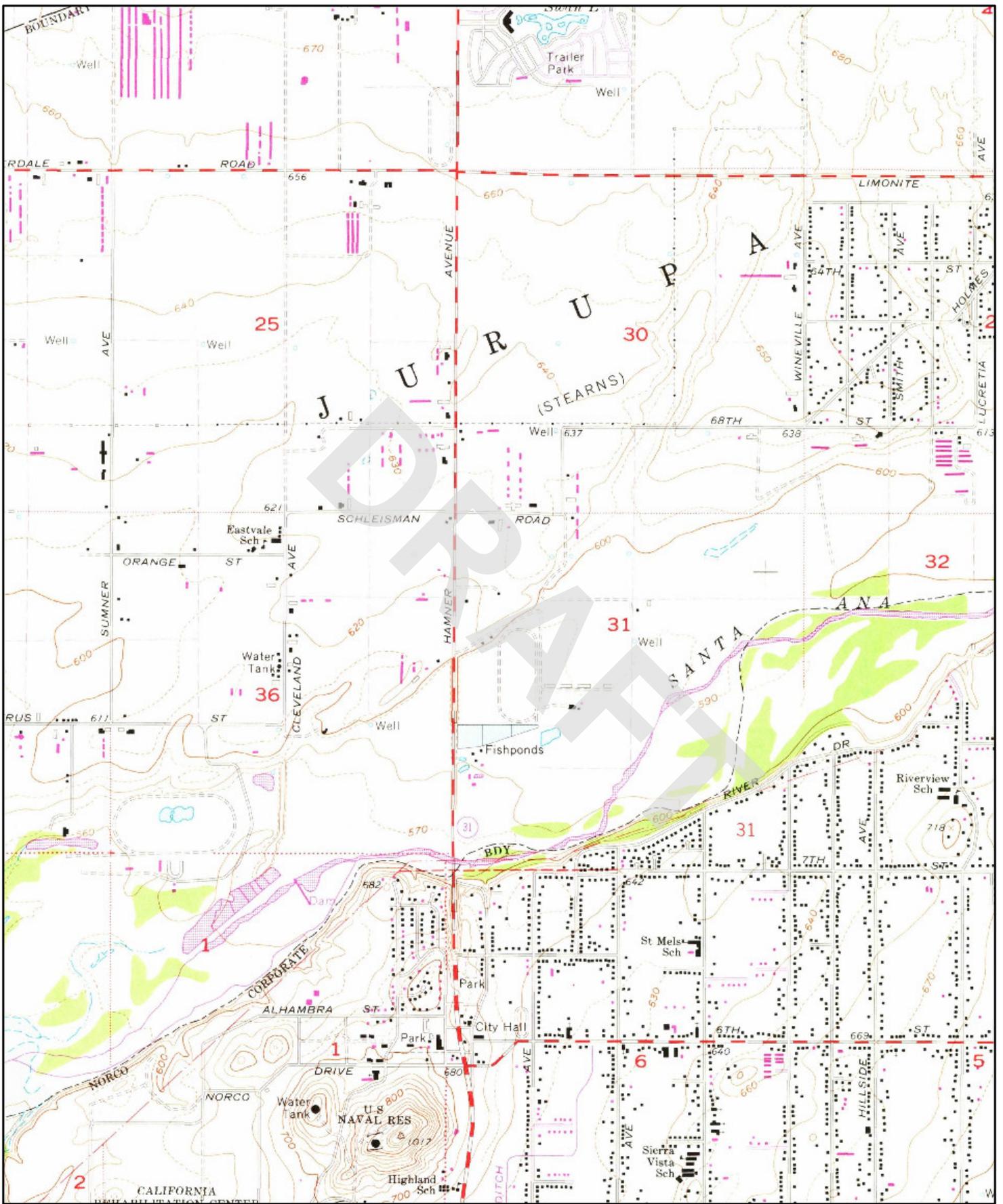


Order No. 20170621136

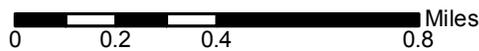
Quadrangle(s): Corona North, CA

Source: USGS 7.5 Minute Topographic Map





1973

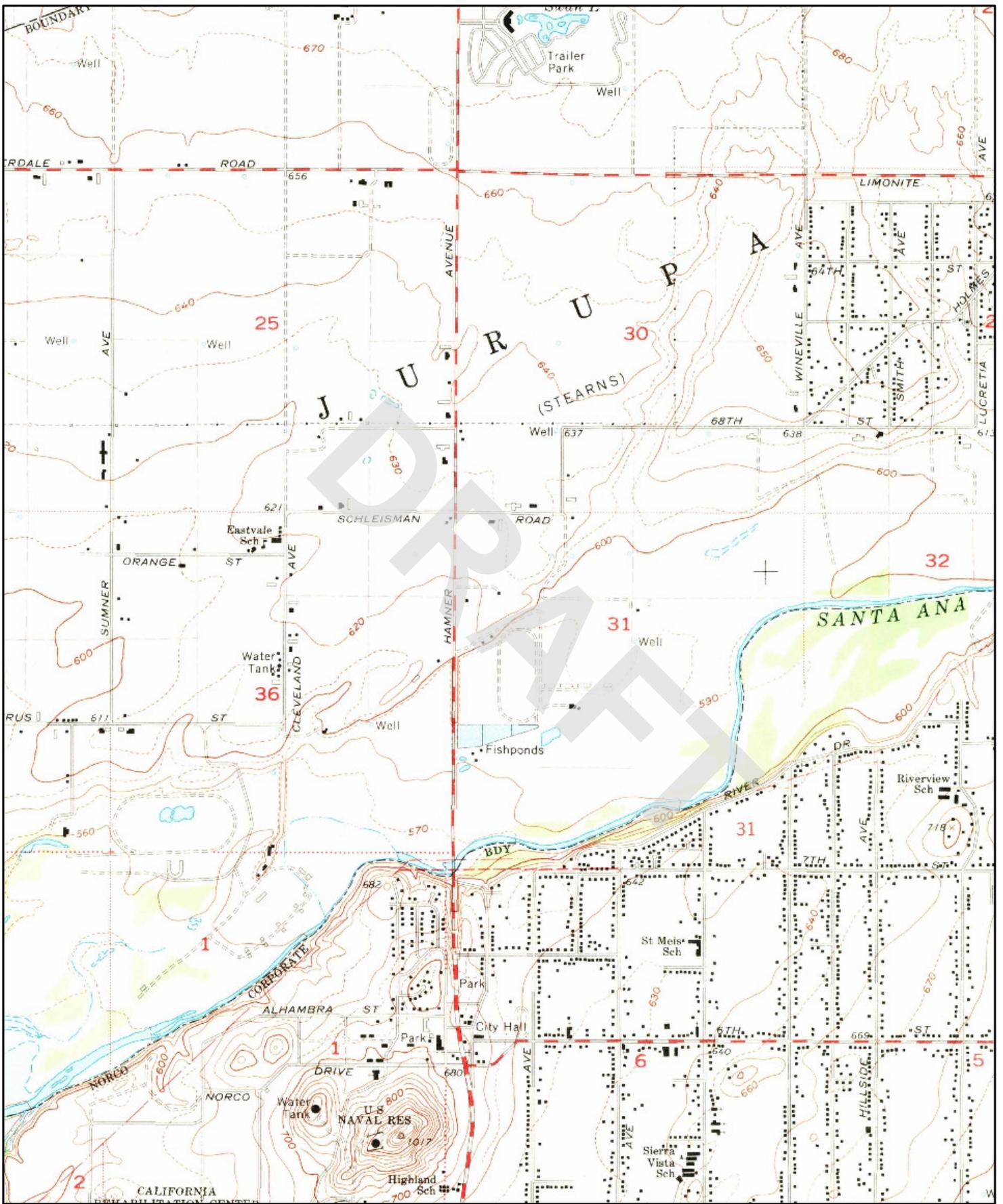


Order No. 20170621136

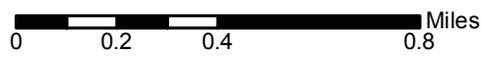
Quadrangle(s): Corona North, CA

Source: USGS 7.5 Minute Topographic Map





1967

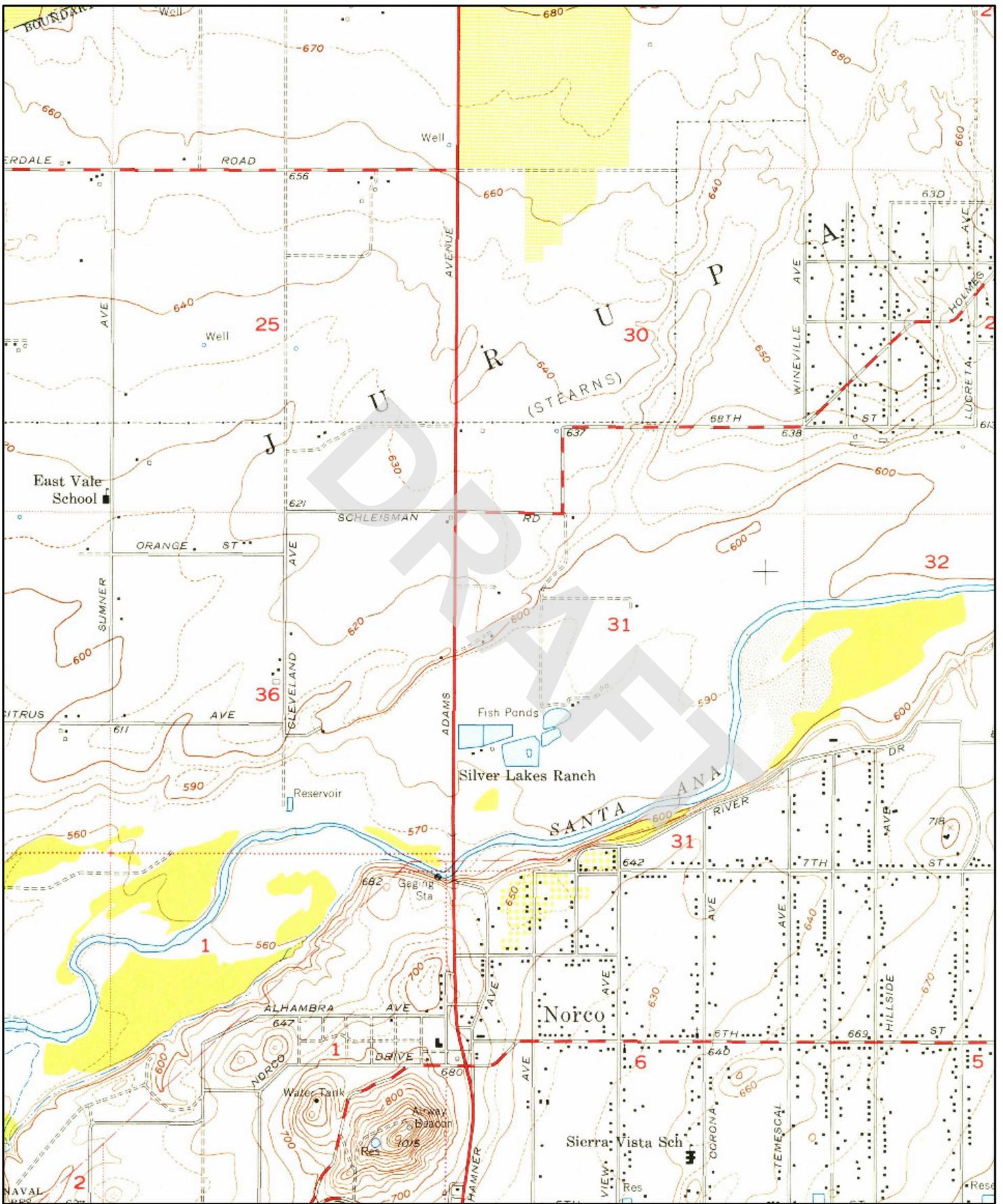


Order No. 20170621136

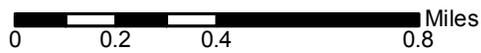
Quadrangle(s): Corona North, CA

Source: USGS 7.5 Minute Topographic Map





1954

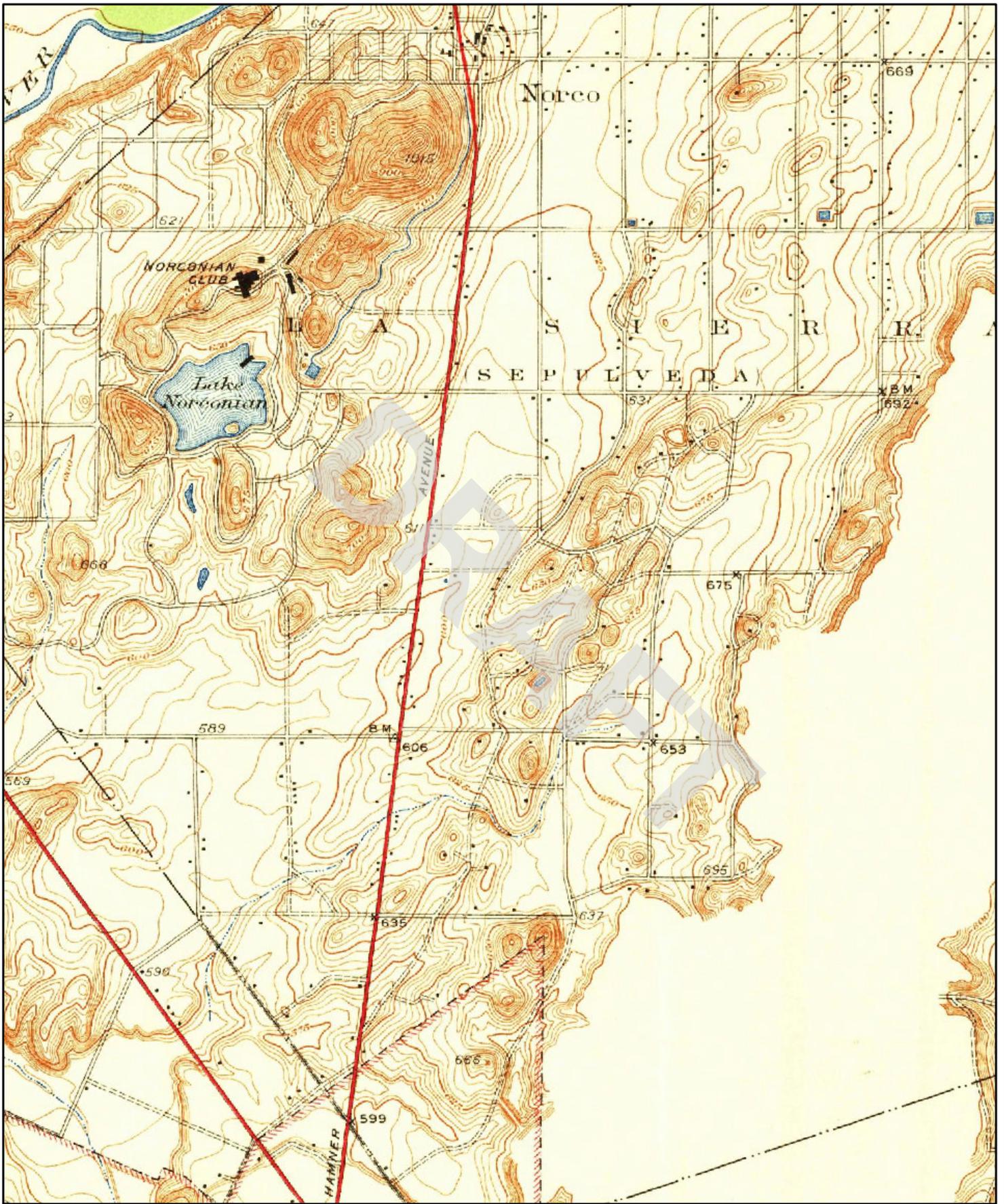


Order No. 20170621136

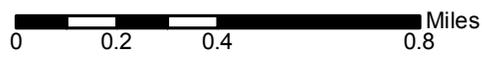
Quadrangle(s): Corona North, CA

Source: USGS 7.5 Minute Topographic Map





1942

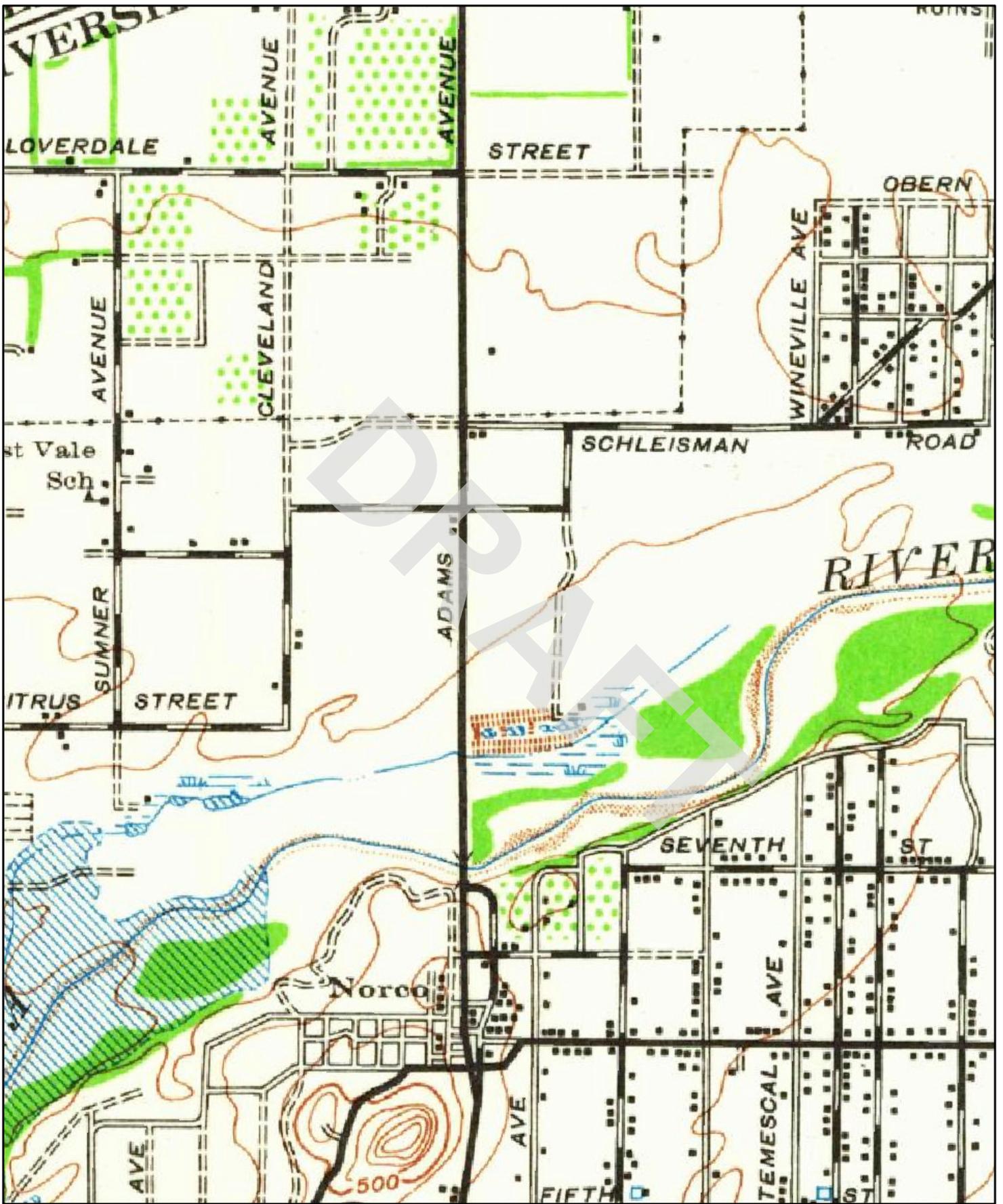


Order No. 20170621136

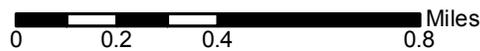
Quadrangle(s): Corona and Vicinity, CA

Source: USGS 7.5 Minute Topographic Map





1942



Order No. 20170621136

Quadrangle(s): Corona, CA

Source: USGS 15 Minute Topographic Map



TOPOGRAPHIC MAP RESEARCH RESULTS

Date: 2017-06-22

Project Property: 7270 Hamner Ave, Eastvale, CA, 92880

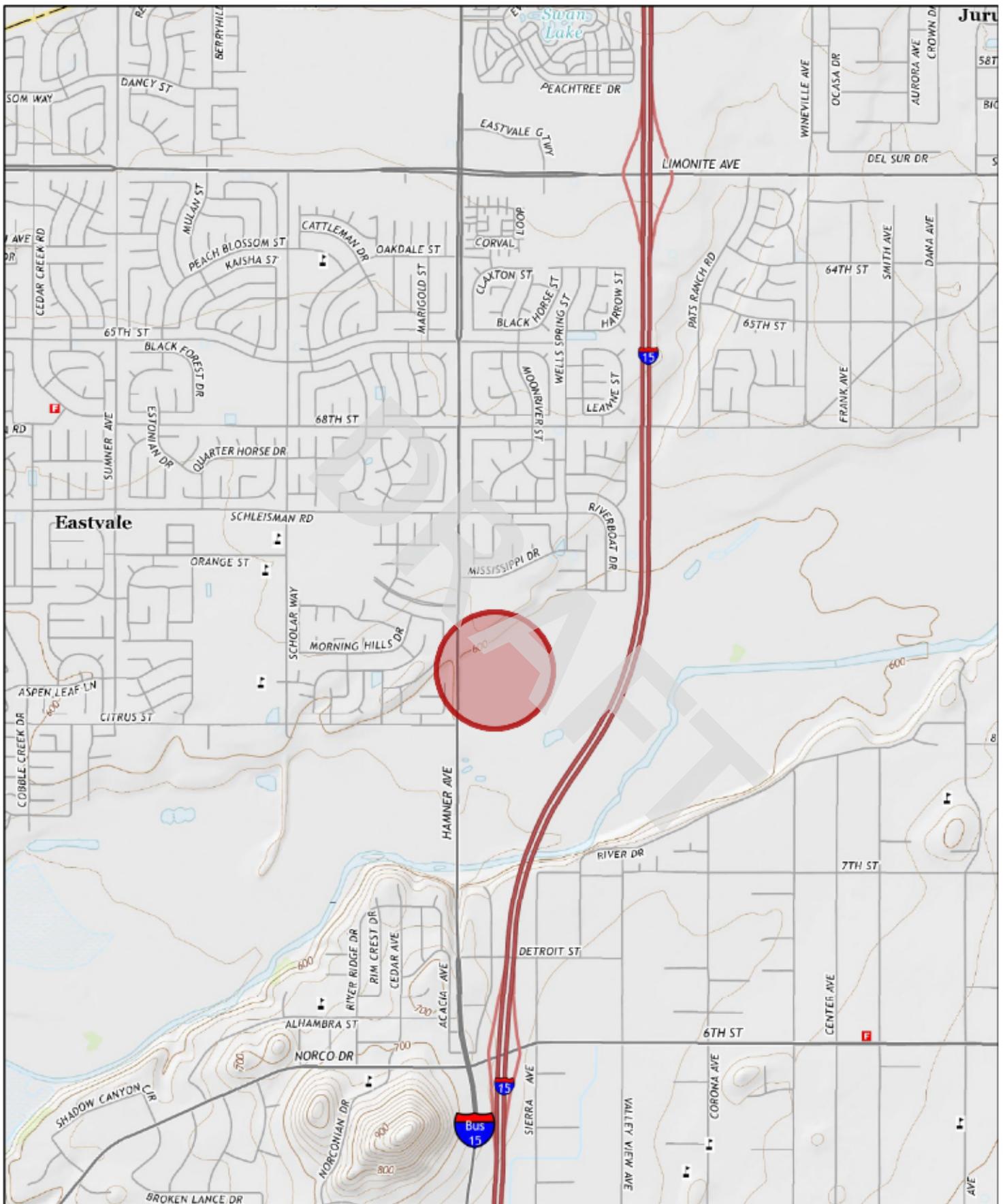
ERIS Order Number: 20170621136

We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Series
2015	7.5
1981	7.5
1975	7.5
1973	7.5
1967	7.5
1954	7.5
1942	7.5
1942	15

Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.

No warranty of Accuracy or Liability for ERIS: *The information contained in this report has been produced by ERIS Information Inc. (in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using Topographic Maps produced by the USGS. This maps contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.*



2015

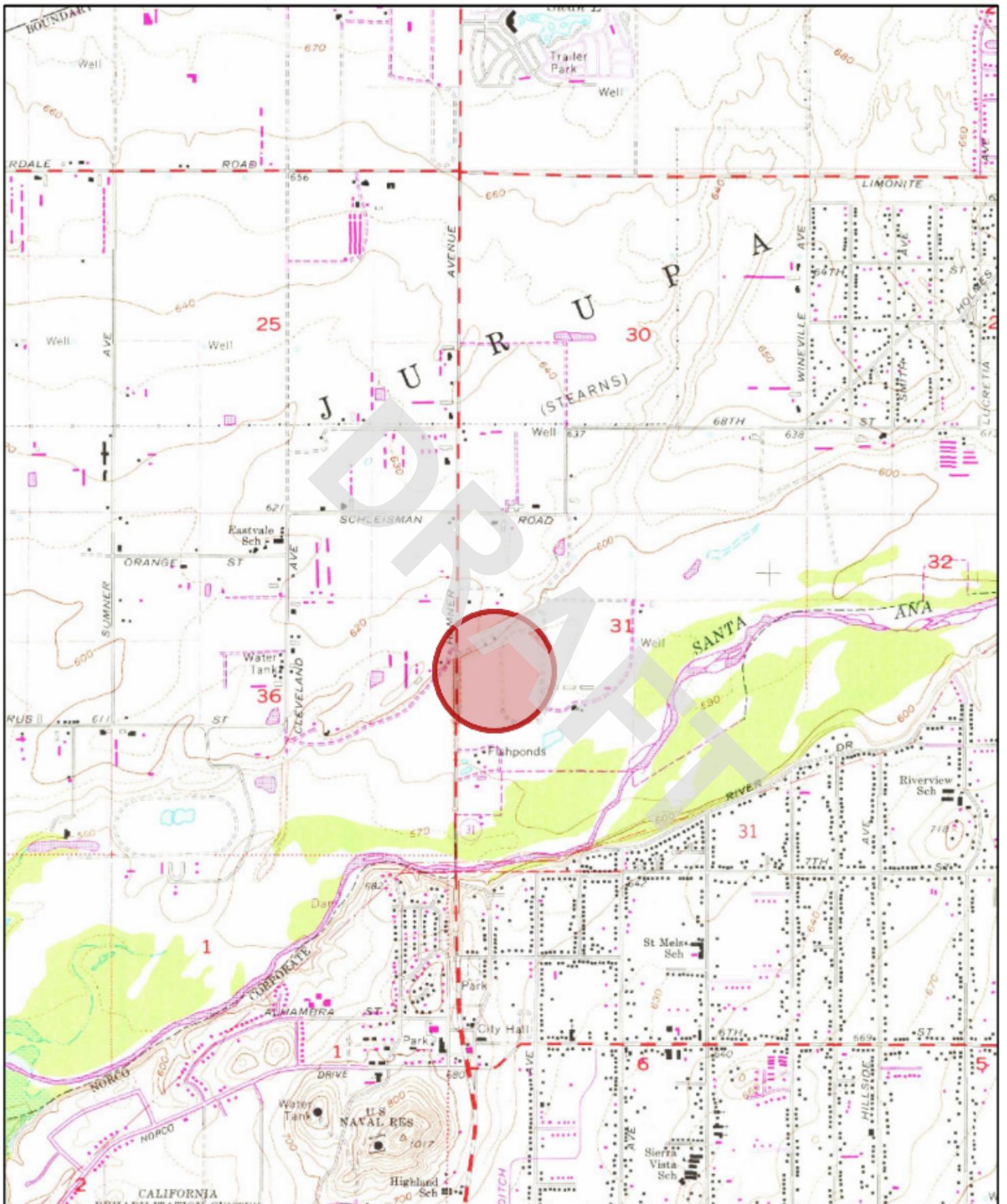


Quadrangle(s): Corona North, CA

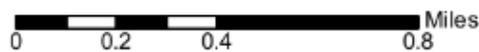
Source: USGS 7.5 Minute Topographic Map

Order No. 20170621136





1981

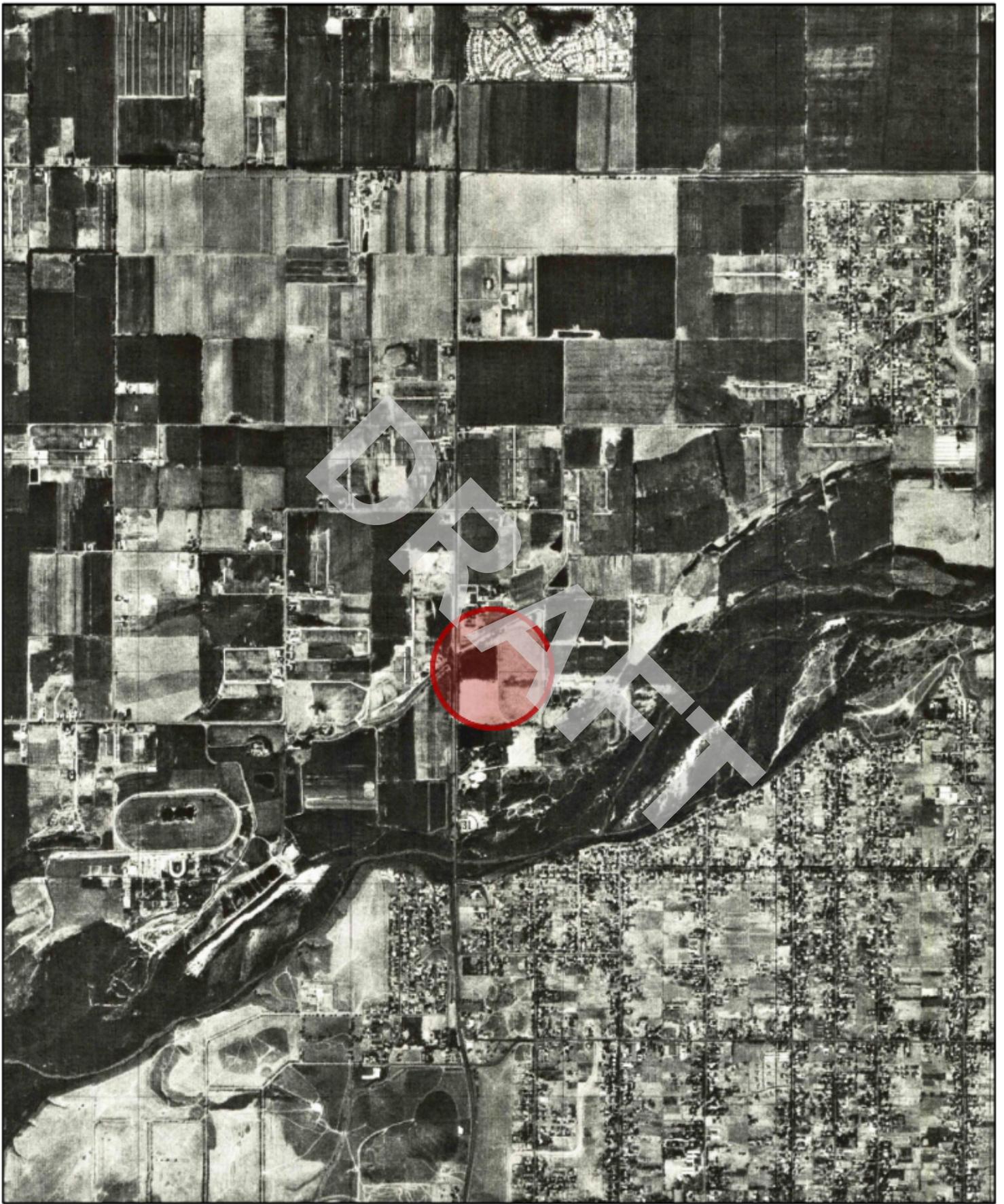


Order No. 20170621136

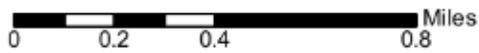
Quadrangle(s): Corona North, CA

Source: USGS 7.5 Minute Topographic Map





1975

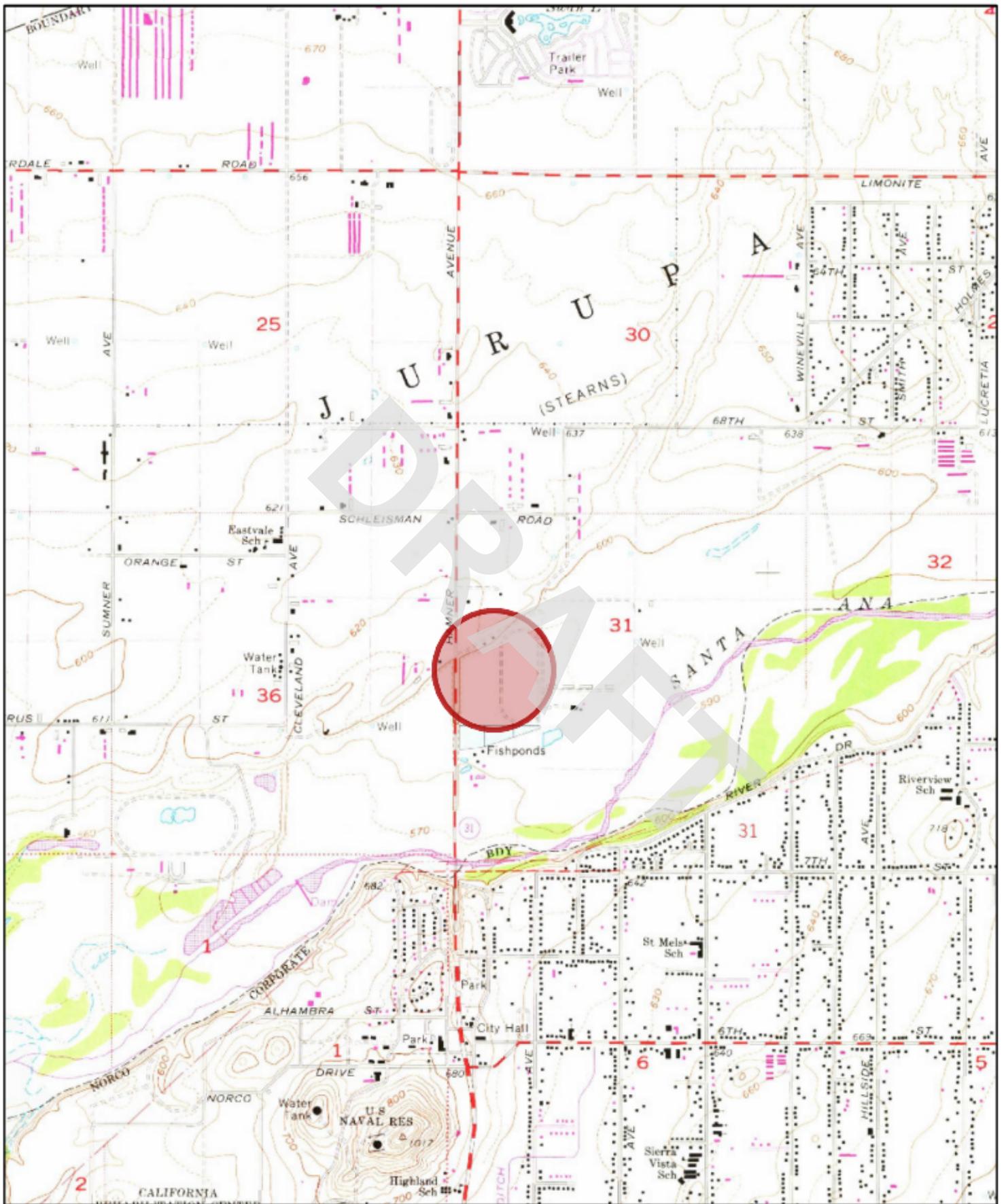


Order No. 20170621136

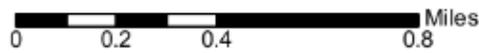
Quadrangle(s): Corona North, CA

Source: USGS 7.5 Minute Topographic Map





1973

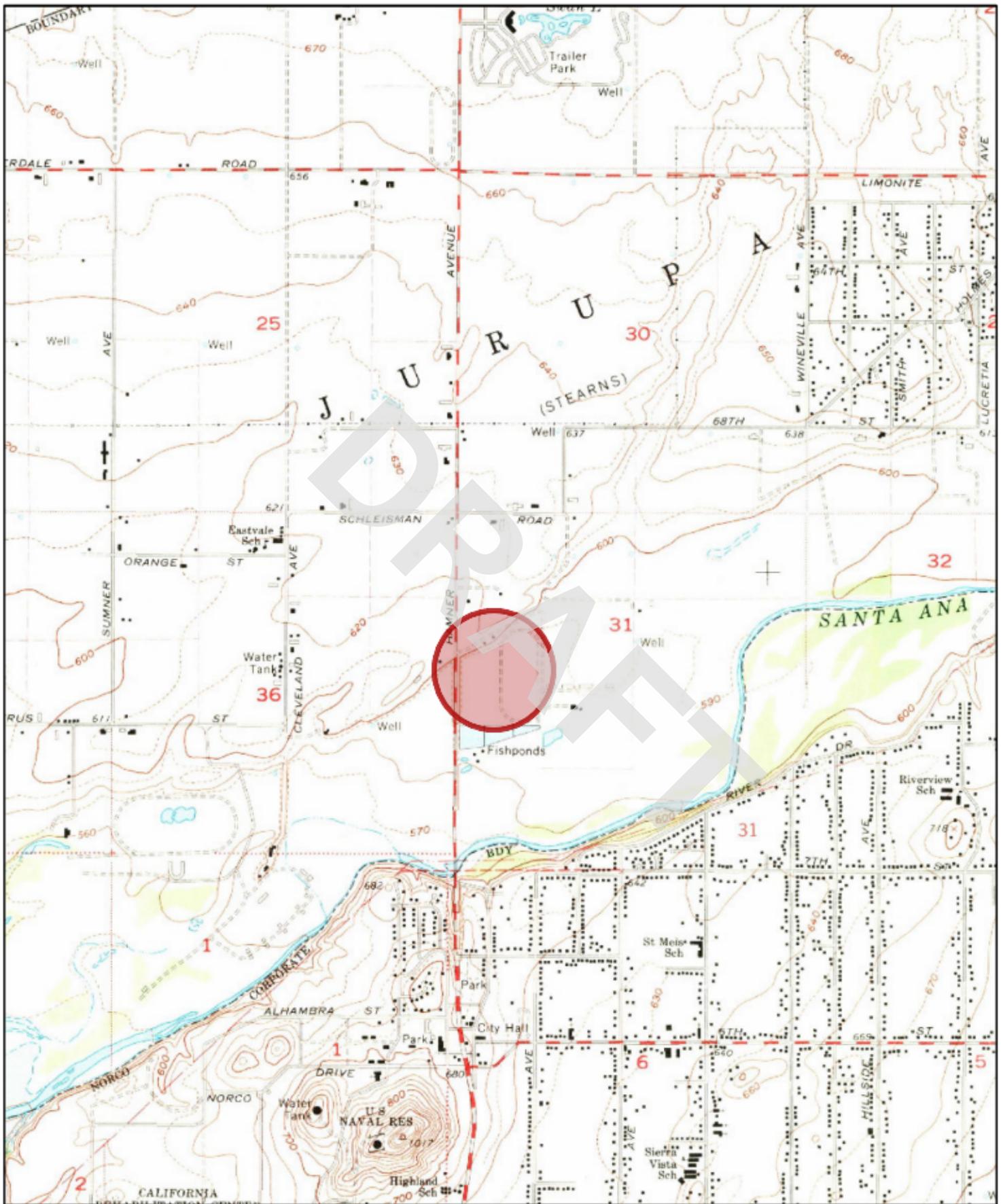


Order No. 20170621136

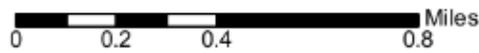
Quadrangle(s): Corona North, CA

Source: USGS 7.5 Minute Topographic Map





1967

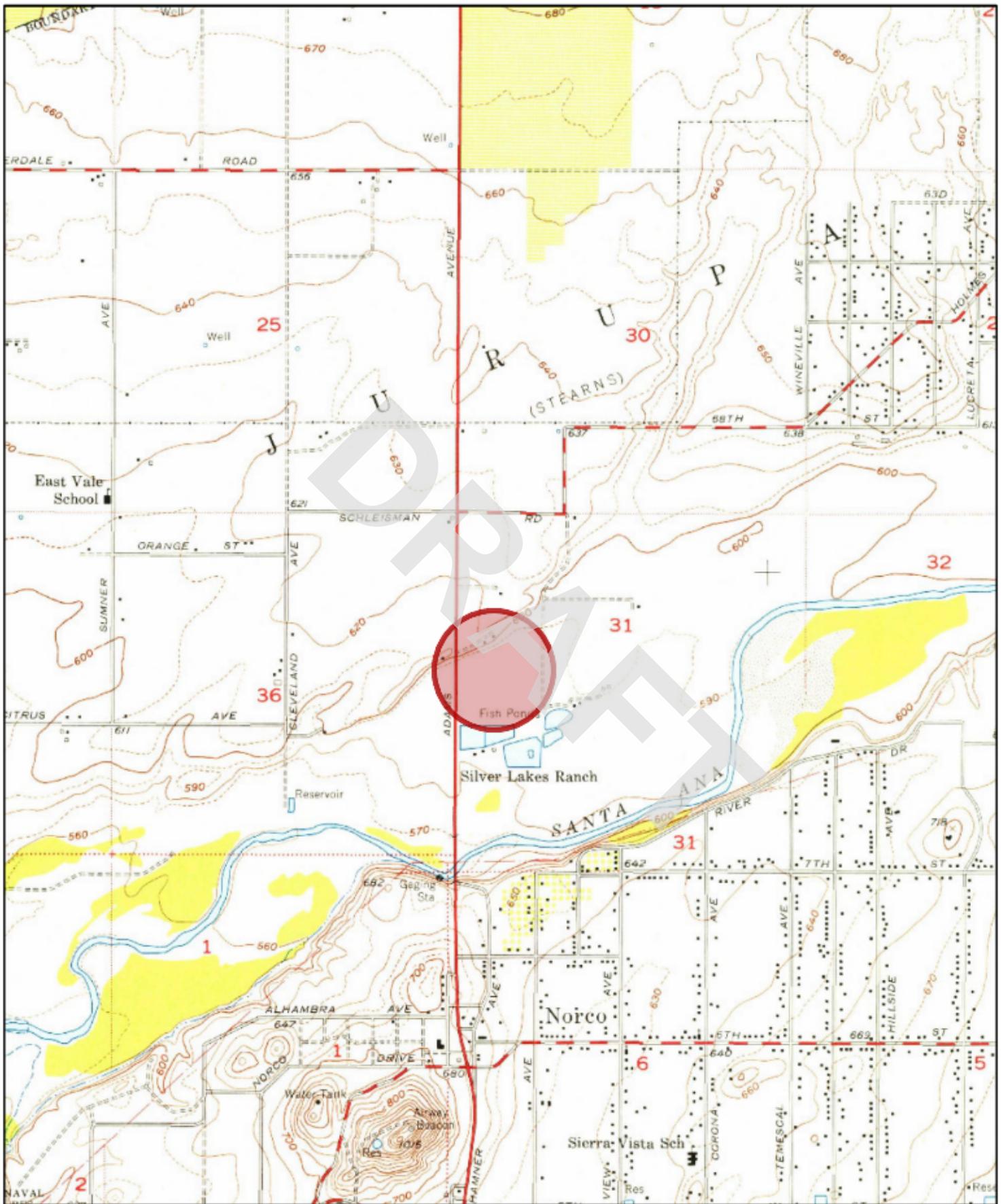


Order No. 20170621136

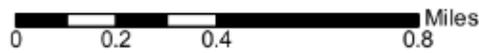
Quadrangle(s): Corona North, CA

Source: USGS 7.5 Minute Topographic Map





1954

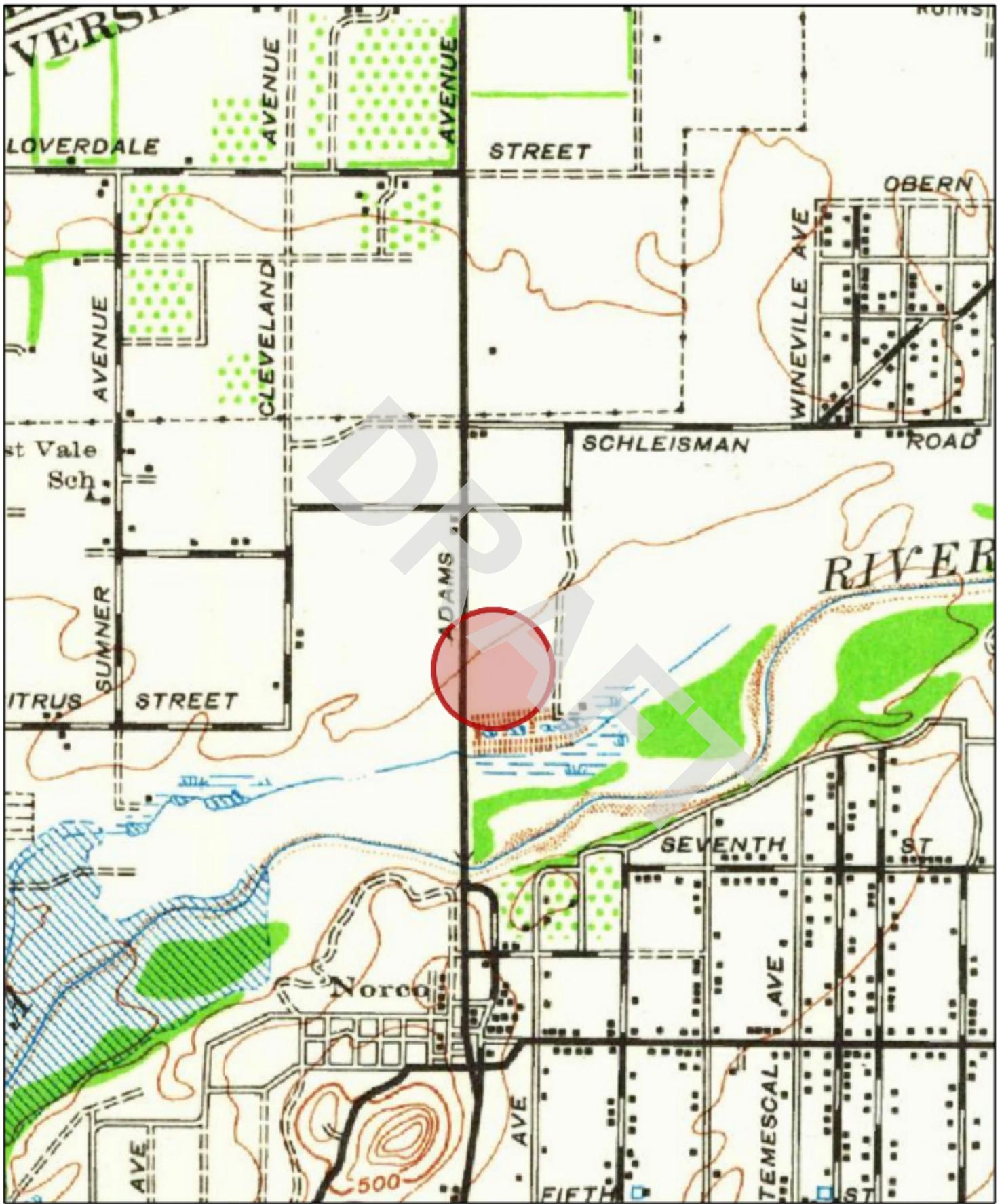


Order No. 20170621136

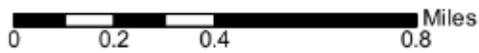
Quadrangle(s): Corona North, CA

Source: USGS 7.5 Minute Topographic Map





1942



Order No. 20170621136

Quadrangle(s): Corona, CA

Source: USGS 15 Minute Topographic Map



HISTORICAL AERIAL REPORT

for the site:

Polopolus
 7270 Hamner Ave
 Eastvale, CA
 PO #:

Report ID: 20170621136
 Completed: 6/22/2017

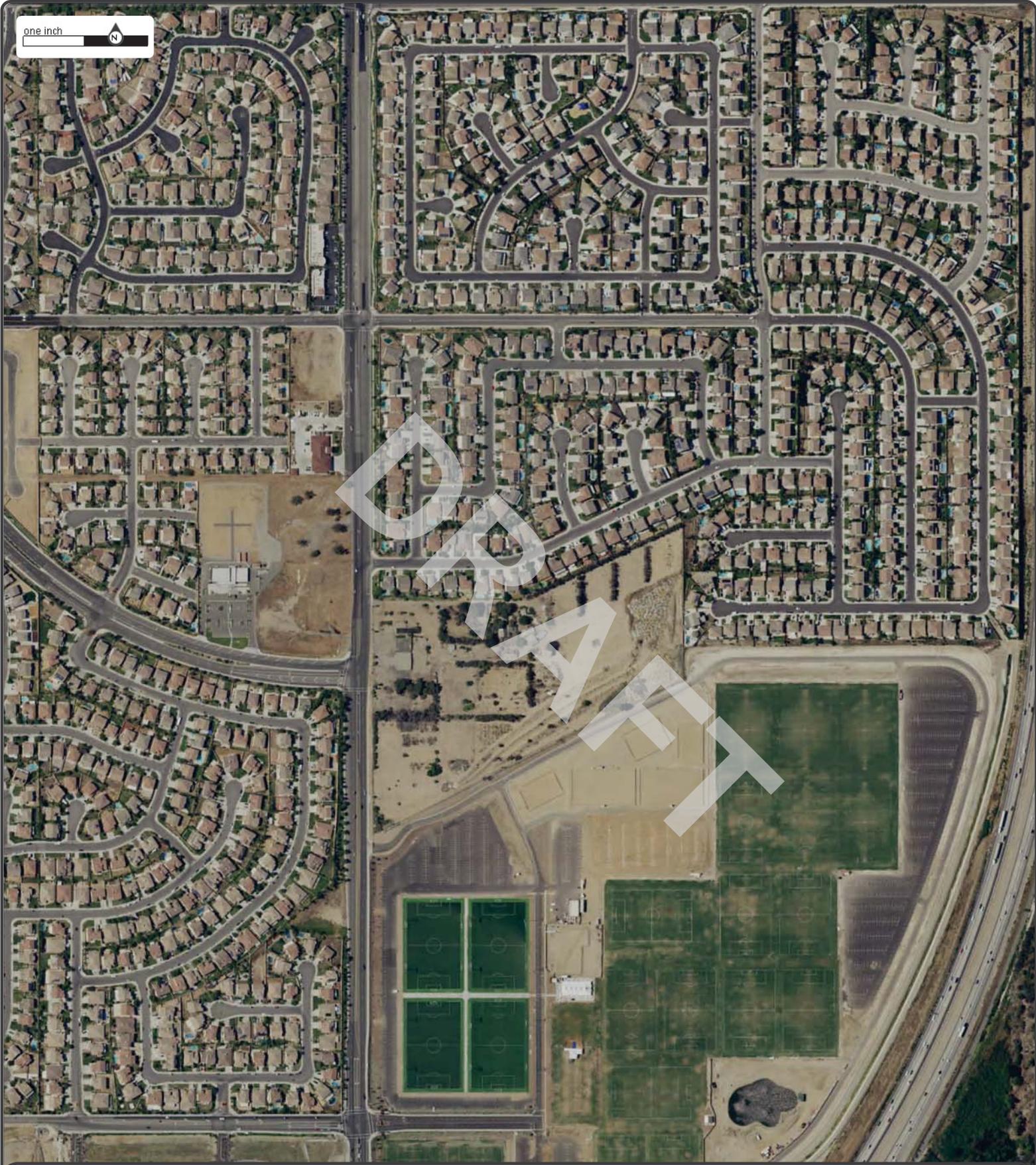
ERIS Information Inc.
 Environmental Risk Information
 Services (ERIS)
 A division of Glacier Media Inc.
 P: 1.866.517.5204
 E: info@erisinfo.com
www.erisinfo.com



Search Results Summary

Date	Source	Scale	Comment
2016	NAIP - National Agriculture Information Program	1"=500'	
2014	NAIP - National Agriculture Information Program	1"=500'	
2012	NAIP - National Agriculture Information Program	1"=500'	
2010	NAIP - National Agriculture Information Program	1"=500'	
2005	NAIP - National Agriculture Information Program	1"=500'	
2002	USGS - US Geological Survey	1"=500'	
1994	USGS - US Geological Survey	1"=500'	
1985	NHAP - National High Altitude Photography	1"=500'	
1975	USGS - US Geological Survey	1"=500'	
1966	USGS - US Geological Survey	1"=500'	
1952	USGS - US Geological Survey	1"=500'	
1948	ASCS - Agriculture and Soil Conservation Service	1"=500'	
1938	ASCS - Agriculture and Soil Conservation Service	1"=700'	PHOTO INDEX-BEST AVAIL

one inch 



Date: **2016**
Source: **NAIP**
Scale: **1" to 500'**
Comments:

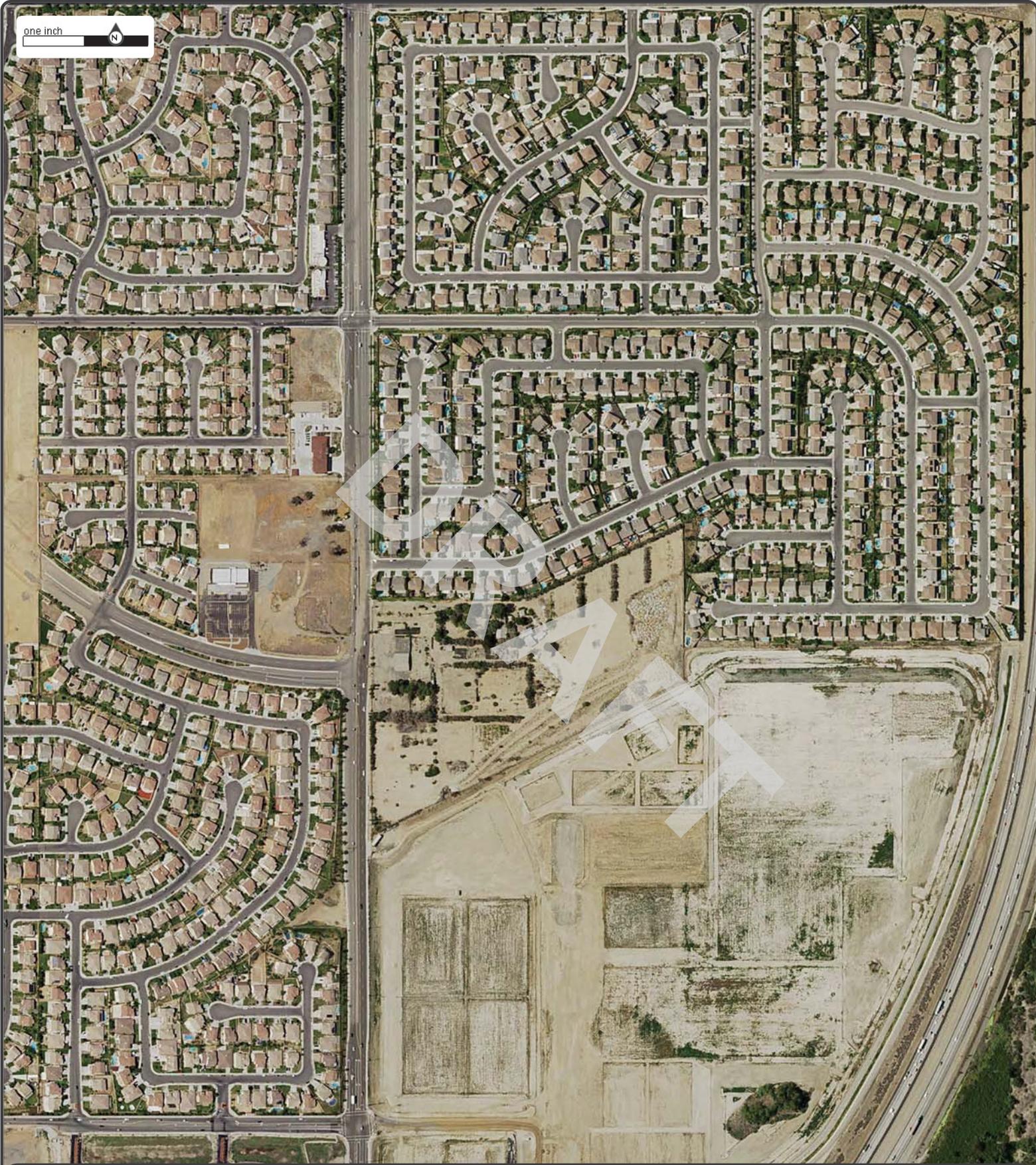


Subject: 7270 Hamner Ave Eastvale CA
Approx Center: 33.95690 / -117.5561



www.erisinfo.com | 1.866.517.5204

one inch



Date: 2014
Source: NAIP
Scale: 1" to 500'
Comments:



Subject: 7270 Hamner Ave Eastvale CA
Approx Center: 33.95690 / -117.5561

www.erisinfo.com | 1.866.517.5204

one inch 



Date: 2012
Source: NAIP
Scale: 1" to 500'
Comments:



Subject: 7270 Hamner Ave Eastvale CA
Approx Center: 33.95690 / -117.5561

www.erisinfo.com | 1.866.517.5204

one inch 



Date: **2010**
Source: **NAIP**
Scale: **1" to 500'**
Comments:

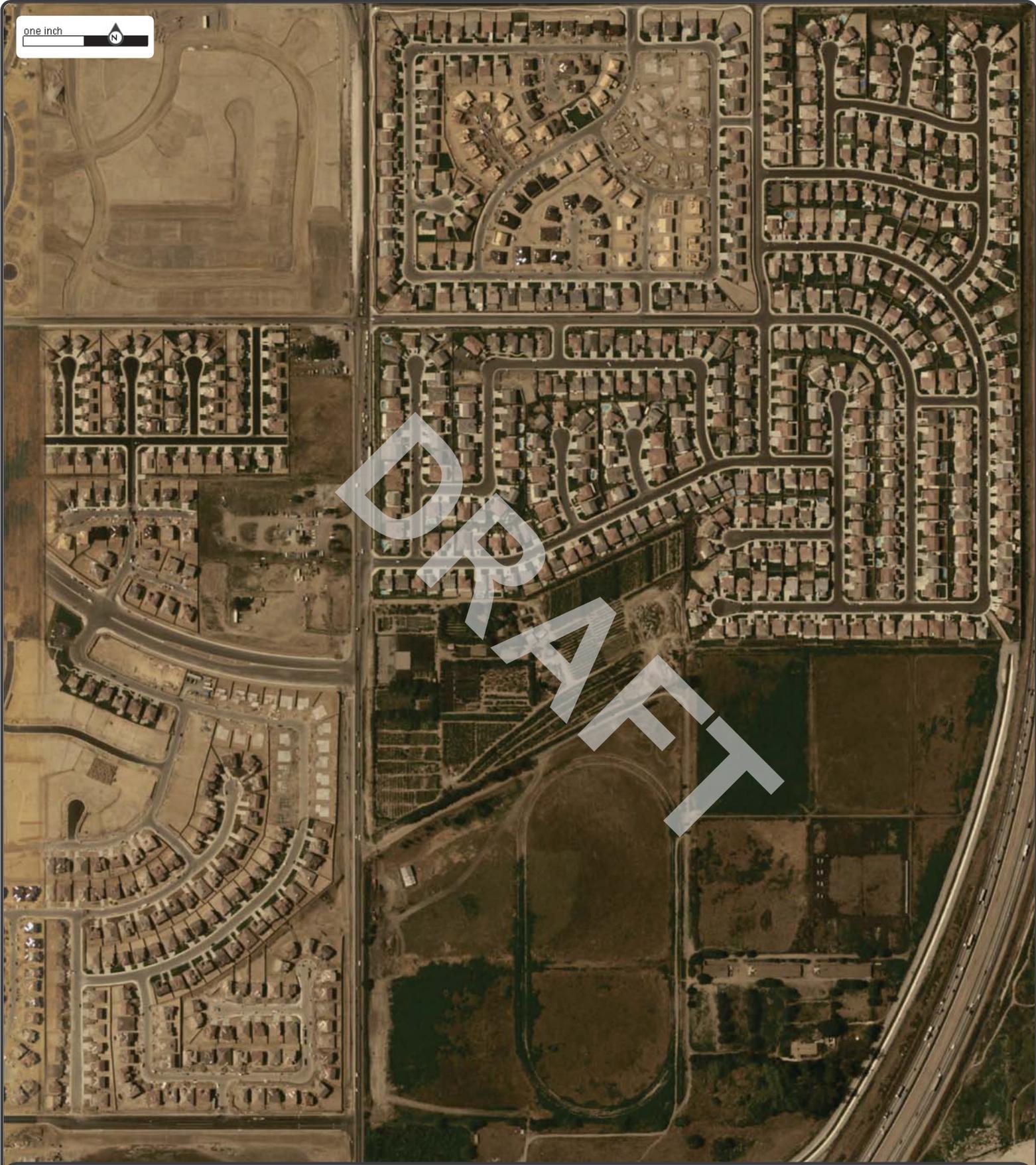


Subject: 7270 Hamner Ave Eastvale CA
Approx Center: 33.95690 / -117.5561



www.erisinfo.com | 1.866.517.5204

one inch 



Date: 2005
Source: NAIP
Scale: 1" to 500'
Comments:



ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



Subject: 7270 Hamner Ave Eastvale CA
Approx Center: 33.95690 / -117.5561

www.erisinfo.com | 1.866.517.5204

one inch 



Date: **2002**
Source: **USGS**
Scale: **1" to 500'**
Comments:



Subject: 7270 Hamner Ave Eastvale CA
Approx Center: 33.95690 / -117.5561

www.erisinfo.com | 1.866.517.5204

one inch 



Date: **1994**
Source: **USGS**
Scale: **1" to 500'**
Comments:



Subject: 7270 Hamner Ave Eastvale CA
Approx Center: 33.95690 / -117.5561

www.erisinfo.com | 1.866.517.5204

one inch 



Date: **1985**
Source: **NHAP**
Scale: **1" to 500'**
Comments:



Subject: 7270 Hamner Ave Eastvale CA
Approx Center: 33.95690 / -117.5561

www.erisinfo.com | 1.866.517.5204

one inch 



Date: 1975
Source: USGS
Scale: 1" to 500'
Comments:



Subject: 7270 Hamner Ave Eastvale CA
Approx Center: 33.95690 / -117.5561

www.erisinfo.com | 1.866.517.5204

one inch 



Date: 1966
Source: USGS
Scale: 1" to 500'
Comments:



Subject: 7270 Hamner Ave Eastvale CA
Approx Center: 33.95690 / -117.5561



www.erisinfo.com | 1.866.517.5204

one inch 



Date: **1952**
Source: **USGS**
Scale: **1" to 500'**
Comments:



Subject: 7270 Hamner Ave Eastvale CA
Approx Center: 33.95690 / -117.5561

www.erisinfo.com | 1.866.517.5204

one inch 



Date: 1948
Source: ASCS
Scale: 1" to 500'
Comments:



Subject: 7270 Hamner Ave Eastvale CA
Approx Center: 33.95690 / -117.5561

www.erisinfo.com | 1.866.517.5204



40-27

AXI

BREAK

DRAFT

Date: 1938
Source: ASCS
Scale: 1" to 700'
Comments: PHOTO INDEX-BEST AVAIL



Subject: 7270 Hamner Ave Eastvale CA
Approx Center: 33.95690 / -117.5561



www.erisinfo.com | 1.866.517.5204

HISTORICAL AERIAL REPORT

for the site:

Polopolus
 7270 Hamner Ave
 Eastvale, CA
 PO #:

Report ID: 20170821136
 Completed: 6/22/2017

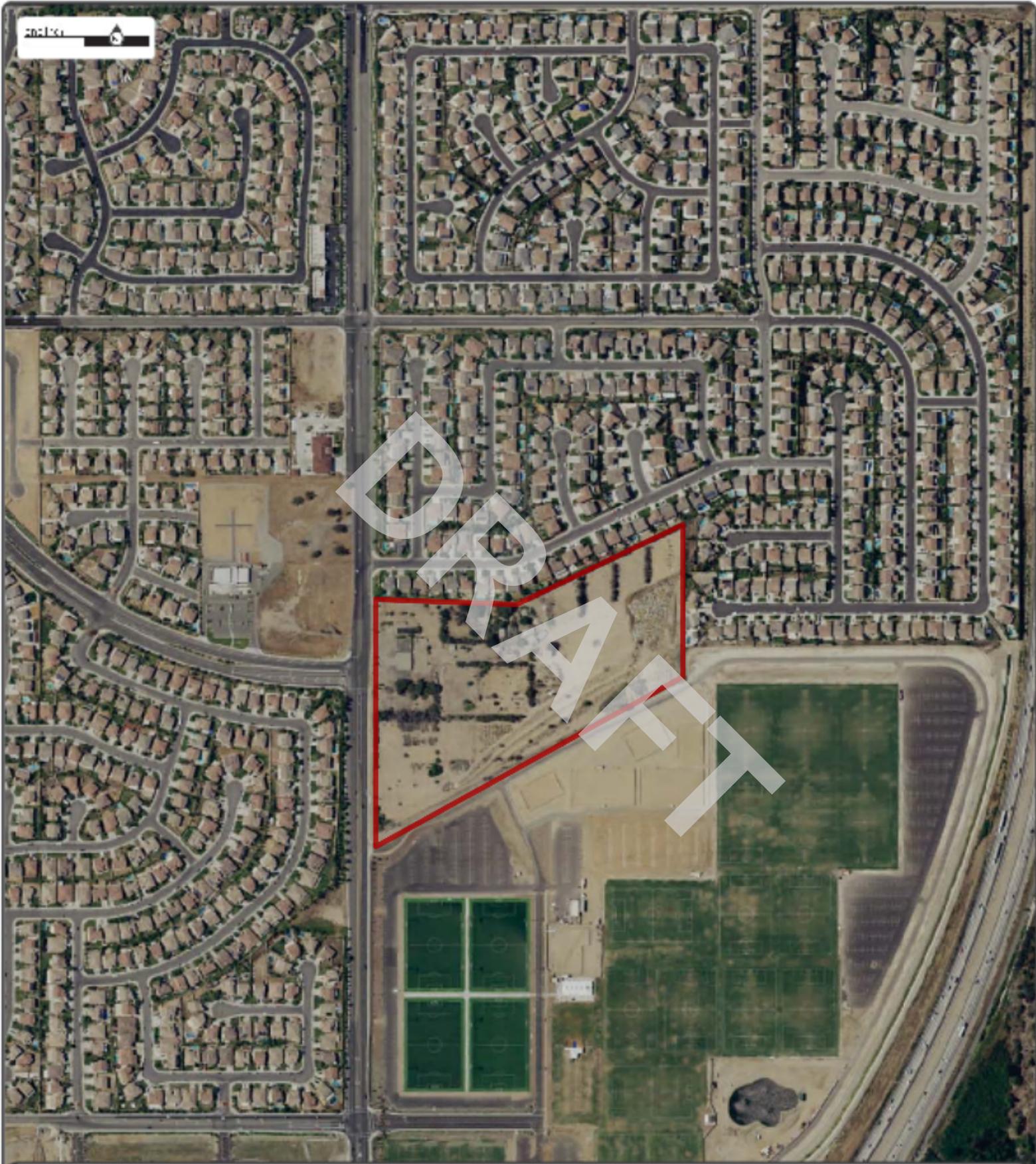
ERIS Information Inc.
 Environmental Risk Information
 Services (ERIS)
 A Division of Glacier Media Inc.
 P: 1.866.517.5204
 E: info@erisinfo.com
 www.erisinfo.com



DRAFT

Search Results Summary

Date	Source	Scale	Comment
2016	NAIP - National Agriculture Information Program	1"=500'	
2014	NAIP - National Agriculture Information Program	1"=500'	
2012	NAIP - National Agriculture Information Program	1"=500'	
2010	NAIP - National Agriculture Information Program	1"=500'	
2005	NAIP - National Agriculture Information Program	1"=500'	
2002	USGS - US Geological Survey	1"=500'	
1994	USGS - US Geological Survey	1"=500'	
1985	NHAP - National High Altitude Photography	1"=500'	
1975	USGS - US Geological Survey	1"=500'	
1966	USGS - US Geological Survey	1"=500'	
1952	USGS - US Geological Survey	1"=500'	
1948	ASCS - Agriculture and Soil Conservation Service	1"=500'	
1938	ASCS - Agriculture and Soil Conservation Service	1"=700'	PHOTO INDEX-BEST AVAIL



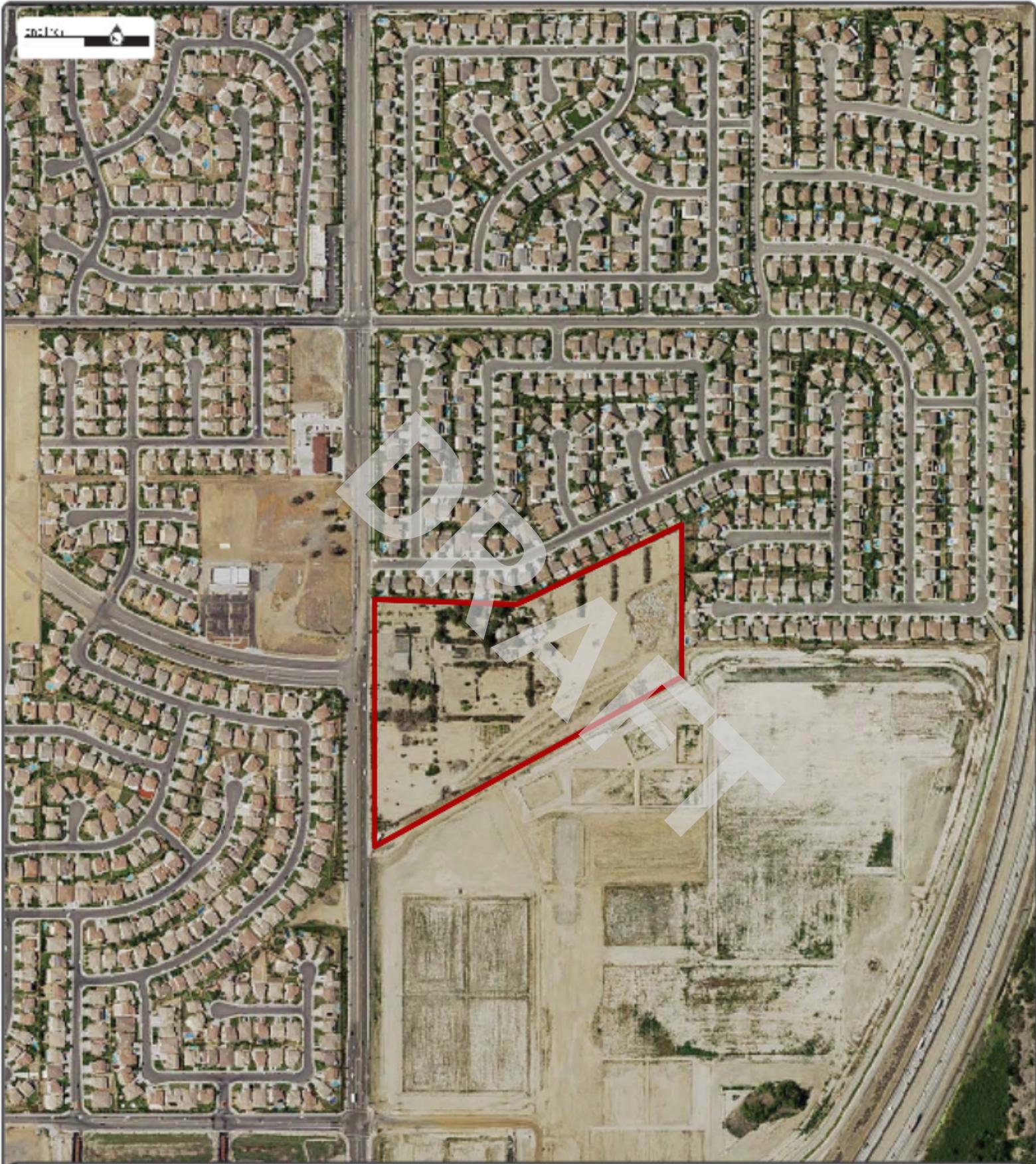
DRAFT

Date: 2016
Source: NAIP
Scale: 1" to 500'
Comments:



Subject: 7270 Hamner Ave Eastvale CA
Approx Center: 33.95690 / -117.5561

www.erisinfo.com | 1.866.517.5204



Date: 2014
Source: NAIP
Scale: 1" to 500'
Comments:



Subject: 7270 Hamner Ave Eastvale CA
Approx Center: 33.95690 / -117.5561

www.erisinfo.com | 1.866.517.5204



2012

Date: 2012
Source: NAIP
Scale: 1" to 500'
Comments:

Subject: 7270 Hamner Ave Eastvale CA
Approx Center: 33.95690 / -117.5561



ERIS
ENVIRONMENTAL, TRAFFIC/NOISE SERVICES

www.erisinfo.com | 1.866.517.5204

201501



Date: 2010
Source: NAIP
Scale: 1" to 500'
Comments:



Subject: 7270 Hamner Ave Eastvale CA
Approx Center: 33.95690 / -117.5561

ERIS 
ENVIRONMENTAL, TESTING & CONSULTING SERVICES
www.erisinfo.com | 1.866.517.5204

201501



Date: 2005
Source: NAIP
Scale: 1" to 500'
Comments:



Subject: 7270 Hamner Ave Eastvale CA
Approx Center: 33.95690 / -117.5661

ERIS 

ENVIRONMENTAL, TESTING & CONSULTING SERVICES

www.erisinfo.com | 1.866.517.5204

201201



Date: 2002
Source: USGS
Scale: 1" to 500'
Comments:



Subject: 7270 Hamner Ave Eastvale CA
Approx Center: 33.95690 / -117.5581

ERIS
ENVIRONMENTAL TECHNOLOGY SERVICES
www.erisinfo.com | 1.866.517.5204



201501



Date: **1994**
Source: **USGS**
Scale: **1" to 500'**
Comments:



Subject: 7270 Hamner Ave Eastvale CA
Approx Center: 33.95690 / -117.5661

ERIS 
ENVIRONMENTAL TECHNOLOGY SERVICES
www.erisinfo.com | 1.866.517.5204

201501



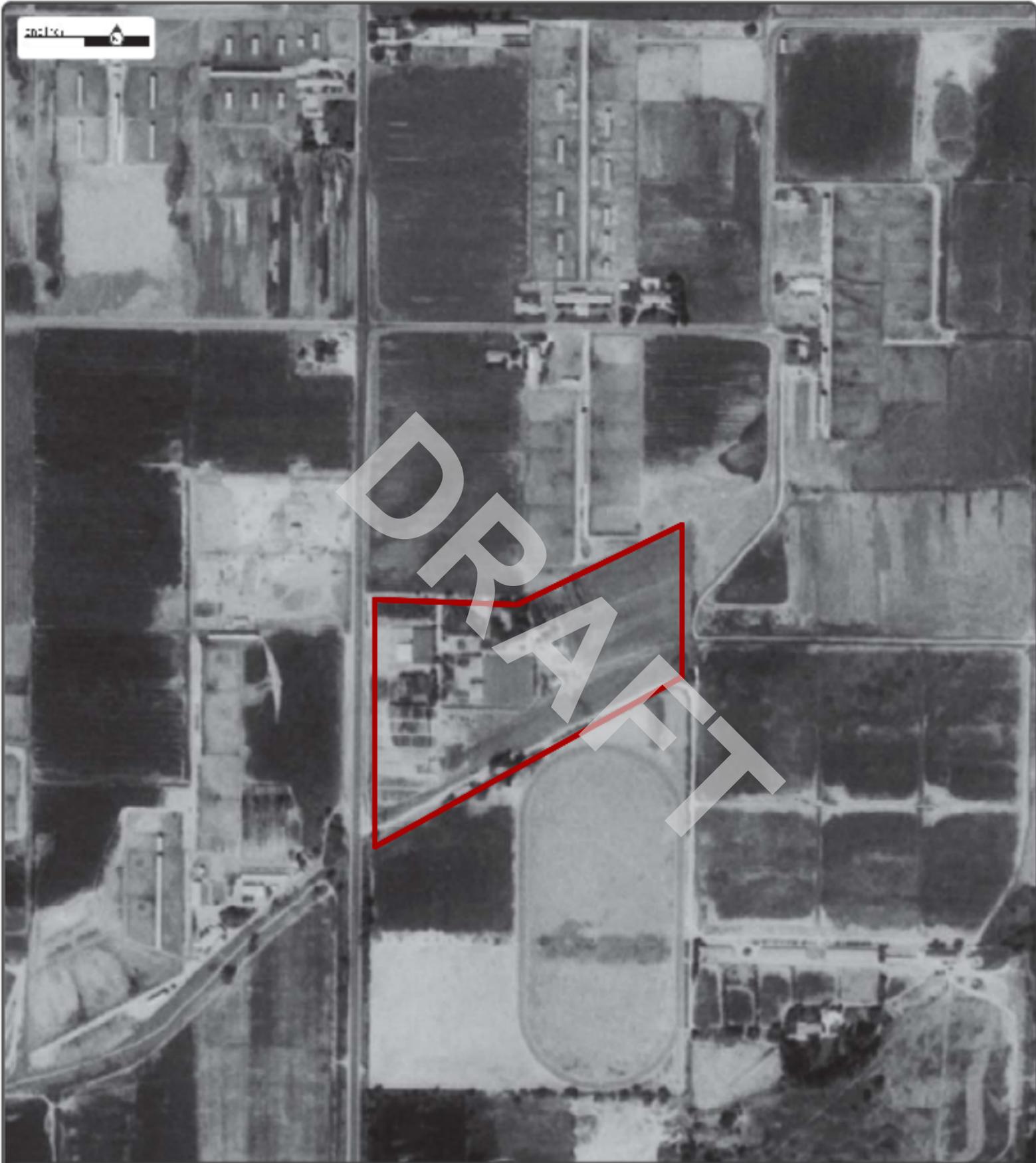
Date: **1985**
Source: **NHAP**
Scale: **1" to 500'**
Comments:



Subject: 7270 Hamner Ave Eastvale CA
Approx Center: 33.95690 / -117.5661

ERIS 
ENVIRONMENTAL, TECHNICAL & CONSULTING SERVICES
www.erisinfo.com | 1.866.517.5204

201501



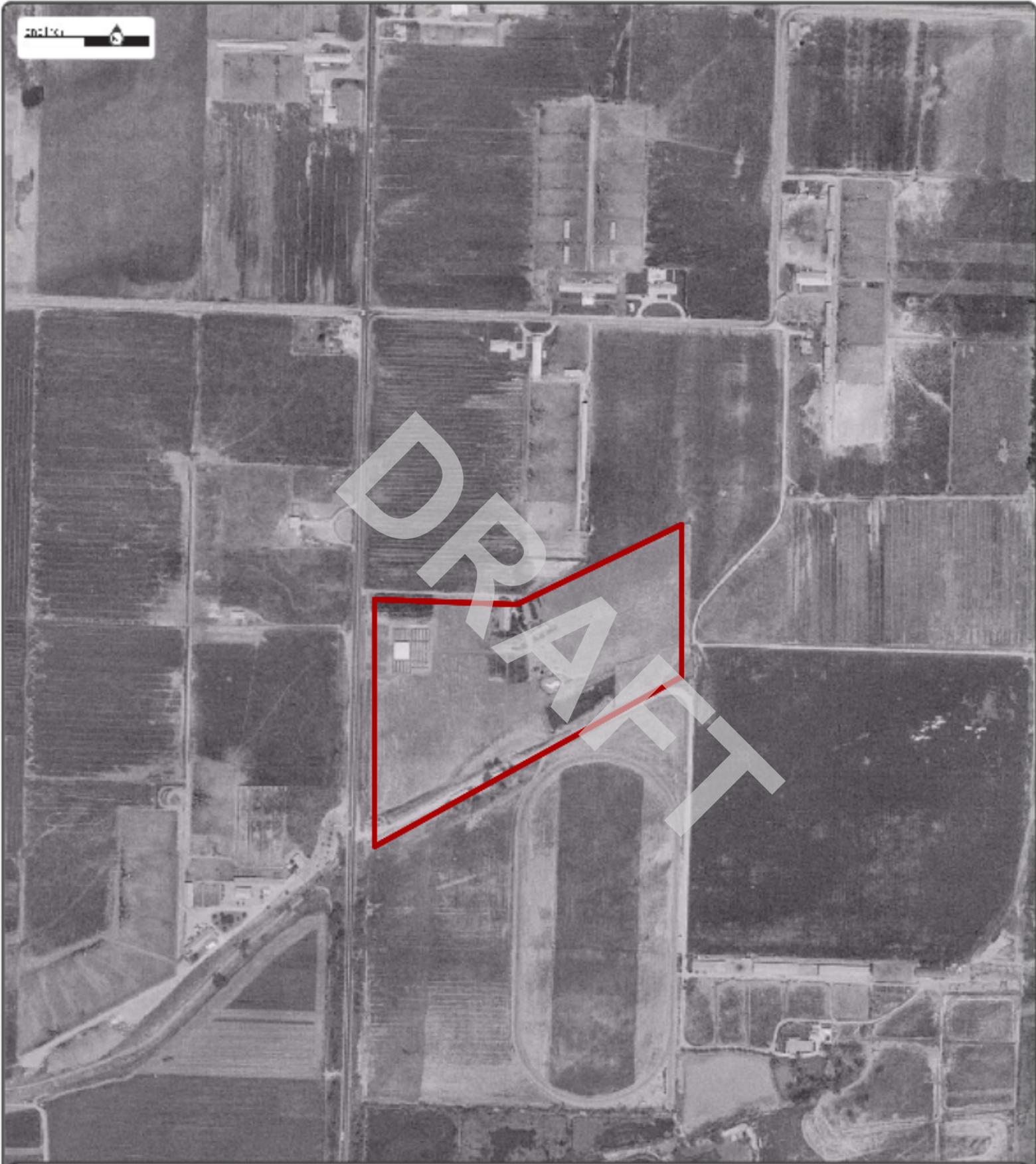
Date: **1975**
Source: **USGS**
Scale: **1" to 500'**
Comments:



Subject: 7270 Hamner Ave Eastvale CA
Approx Center: 33.95690 / -117.5561

ERIS 
ENVIRONMENTAL TECHNOLOGY SERVICES
www.erisinfo.com | 1.866.517.5204

201501



Date: **1966**
Source: **USGS**
Scale: **1" to 500'**
Comments:



Subject: 7270 Hamner Ave Eastvale CA
Approx Center: 33.95690 / -117.5661

ERIS 
ENVIRONMENTAL TECHNOLOGY SERVICES
www.erisinfo.com | 1.866.517.5204



Date: **1952**
 Source: **USGS**
 Scale: **1" to 500'**
 Comments:



Subject: 7270 Hamner Ave Eastvale CA
 Approx Center: 33.95690 / -117.5561

www.erisinfo.com | 1.866.517.5204



Date: 1948
 Source: ASCS
 Scale: 1" to 500'
 Comments:



Subject: 7270 Hamner Ave Eastvale CA
 Approx Center: 33.95690 / -117.5661

www.erisinfo.com | 1.866.517.5204



40-27

BREAK

AXT

DRAFT



Date: **1938**
 Source: **ASCS**
 Scale: **1" to 700'**
 Comments: *PHOTO INDEX-BEST AVAIL*



Subject: *7270 Hamner Ave Eastvale CA*
 Approx Center: *33.95690 / -117.5561*

www.erisinfo.com | 1.866.517.5204

HISTORICAL DIRECTORY REPORT

for the site:

Polopolus
 7270 Hamner Ave
 Eastvale, CA
 PO #:

Report ID: 20170621136
 Completed: 6/23/2017

Ecolog ERIS Ltd.
 Environmental Risk Information
 Service (ERIS)
 A division of Glacier Media Inc.
 P: 1.866.517.5204
 E: info@erisinfo.com

www.erisinfo.com



Search Results Summary

Date	Source	Comment
2016	DIGITAL BUSINESS DIRECTORY	
2014	DIGITAL BUSINESS DIRECTORY	
2009	DIGITAL BUSINESS DIRECTORY	
2006	HAINES	
2001	HAINES	
1996	HAINES	
1991	HAINES	
1986	HAINES	
1981	HAINES	
1975	HAINES	
1970	HAINES	

6/23/2017

RE: CITY DIRECTORY RESEARCH
Polopolus
7270 Hamner Ave Eastvale, CA

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:

7220-7320 of Hamner Avenue
of Mississippi Avenue

DRAFT

6993 **Citibank Atm...***Automated Teller Machines*

7748 **Silverlakes Soccer Complex...***Baseball Batting Ranges*

Street Not Listed

DRAFT

No Listings in Range

Street Not Listed

DRAFT

No Listings in Range

Street Not Listed

DRAFT

HAMNER AVE 92880 CORONA

WEALTH CODE 1

Street Not Listed

4545	PRICE Elizabeth	951-734-9800	+4
	PRICE Ralph	951-734-9800	+4
	★ RIVER TRAILS RIDING STABLES	951-736-9800	
	STORLEE Douglas	951-737-2462	
	STORLEE Virginia	951-737-2462	
7010	★ AL'S CORNER	951-371-9265	
	ASSINK A C	951-736-0515	
7155	★ BEMUS LANDSCAPE INC	951-279-9840	0
	★ HARRINGTON EQUIPMENT RENTALS	951-272-9420	
★	4 BUS	5 RES	2 NEW

DRAFT

HAMNER AV 92880 CORONA

WEALTH CODE 2.0

Street Not Listed

4545	★ RIVER TRAILS RIDING STABLES	909-736-9800	
	STORLEE Douglas	909-737-2462	
	STORLEE Virginia	909-737-2462	
6500	● PLANTENGA Geo	909-735-6358	
6621	XXXX	OO	
6810	XXXX	OO	
6821	BORGES L	909-272-0846	0
6971	● RICO Marguerito	909-737-5504	7
7010	★ ALS CORNER	909-371-9266	
	● ASSINK A C	909-736-0515	
7155	★ BEMUS LANDSCAPE INC	909-279-0840	0
	★ HARRINGTON EQUIPMENT RENTALS	909-272-9420	
	● HARRINGTON Lonzo	OO	+2
	● SMITH Charles	OO	+2
	TORRES Gerardo	909-808-0206	+2
7270	● POLOPOLUS Steve	OO	0
7275	XXXX	OO	
7401	★ EXCELSIOR FARMS	909-737-2343	
7556	★ SILVERLAKES DEVELOPMENT LLC	909-273-1622	+2
7572	PORTER J S	909-520-0700	1
★	6 BUS 14 RES 4 NEW		



HAMNER AV 91720 CORONA

WEALTH CODE 2 0

Street Not Listed

4545	★ RIVER TRAILS RIDING STABLES	909-736-9800	
	STORLEE Douglas	909-737-2462	
	STORLEE Virginia	909-737-2462	
6500	● PLANTENGA Geo	909-735-6358	
6621	GARCIA G	909-734-8364	+8
6671	XXXX	OO	
6780	XXXX	OO	
6791	● FRYE Tim	OO	+8
6795	● VROMANS Gerrit	909-735-4340	
6807	XXXX	OO	
6810	COURTRIGHT Allison	909-340-3799	7
6821	BORGES Linda	909-279-1882	0
	BORGES Manuel Jr	909-371-1727	
6971	RICO Marguerito	909-737-5504	7
7010	★ ALS CORNER	909-371-9265	
	● ASSINK A C	909-736-0515	
7155	★ CA LIVESTOCK SUPPLY&REPAIR	909-734-6910	
	★ HARRINGTON EQUIPMENT RENTALS	909-272-9420	0
7270	XXXX	OO	
7401	★ EXCELSIOR FARMS	909-737-2343	
7556	★ LYNBAR RANCH	909-737-1141	+8
7572	★ RIVRSD 12 STEP CLUB	909-549-1300	7
	WALLS Randy	909-549-1600	+8
	WALLS Randy	909-549-6900	+8
★	7 BUS	17 RES	5 NEW



HAMNER AV 91720 CORONA

6500	PLANTENGA George	735-6358	5
6621	PLAA John	279-0129	1
6671	XXXX	00	
6780	MORRIS Robert	737-4451	+2
6795	VROMANS Gerrit	735-4340	6
6807	ISELI Andrew H	371-6785	1
	MORRIS Michael	371-6861	+2
6810	PRINS John	279-7187	0
6821	BORGES Linda	279-1882	0
	BORGES Manuel Jr	371-1727	5
6971	★ISELI K H DAIRY FRM	737-4517	7
7010	★ACTION EQUIP RENTAL	371-9265	6
	ASSINK A C	736-0515	4
	★SLAMMER THE	371-9265	9
7155	★CA LIVESTOCK EQPMNT	734-6910	4
	CASTANEDA Hilario	279-8579	+2
	★HARRINGTON EQP RNTL	272-9420	0
7270	★PAC COAST COLOR	371-3011	1
7401	★EXCELSIOR FARMS	737-2343	6
7556	★A BAR TRAINING CNTR	272-8040	9
	BARNES Lynn T	737-1140	
	GARCIA Pablo Ruiz	279-8943	1
	★LYN BAR RANCH	737-1141	5
	RAYAS Pedro	278-1424	1
7572	ADAMS George	735-3683	+2
	CHUKKAR Hay	272-3979	1
	★TURNKEY DEVELOPMENT	278-8394	+2
★	10 BUS	17 RES	5 NEW

Street Not Listed

**HAMNER AV 91720
CORONA**

6500	PLANTENGA GEORGE	735-6358	5
6671	BOS STEVE	371-3461	6
6780	PADILLA JESUS J	734-0485	5
6791	XXXX	00	
6795	VROMANS GERRIT	735-4340	6
6810	TISS DAVID	737-6983	+7
6821	BORGES MANUEL JR	371-1727	5
6971	★ISELI K H DAIRY FRM	737-4517	+7
7010	★ACTION EQUIP RENTAL	371-9265	6
	ASSINK A C	736-0515	4
	★SLAMMER THE	737-9265	1
7155	★CA LIVESTOCK EQPMNT	734-6910	4
	DELGADILLO FELIX	736-6795	+7
	HARRINGTON DEAN	736-6197	5
	RAMIREZ CINDY R	736-0323	+7
7270	★COUNTRY GARDEN CNTR	371-3267	+7
7401	★EXCELSIOR FARMS	737-2343	6
7556	BARNES LYNN T	737-1140	1
	CARRILLO BARBARA	734-9825	6
	★LYNBAR RANCH	737-1141	5
	★PRESTIGE FARMS	371-4596	6
	★PRESTIGE FARMS INC	371-4590	2
	★PRESTIGE FARMS INC	371-4592	5
7572	★OUTWARD BOUND RSRTS	735-7920	6
★	11 BUS	13 RES	5 NEW

Street Not Listed

DATA

No Listings in Range

Street Not Listed

DRAFT

No Listings in Range

Street Not Listed

DRAFT

No Listings in Range

Street Not Listed

DRAFT

DRAFT

Appendix F - Regulatory Database Report

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



DATABASE REPORT

Project Property: *Polopolus
7270 Hamner Ave
Eastvale CA 92880*

Project No: *17-16-130-03*

Report Type: *Database Report*

Order No: *20170621136*

Requested by: *Converse Consultants*

Date Completed: *June 22, 2017*

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

www.erisinfo.com

Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	7
Executive Summary: Site Report Summary - Surrounding Properties.....	8
Executive Summary: Summary by Data Source.....	9
Map.....	11
Aerial.....	14
Topographic Map.....	15
Detail Report.....	16
Unplottable Summary.....	28
Unplottable Report.....	29
Appendix: Database Descriptions.....	34
Definitions.....	45

Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as database review of environmental records.

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

Your Liability for misuse: Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc. ("ERIS") using various sources of information, including information provided by Federal and State government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Trademark and Copyright: You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report(s) are protected by copyright owned by ERIS Information Inc. Copyright in data used in the Service or Report(s) (the "Data") is owned by ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of ERIS.

Executive Summary

Property Information:

Project Property: *Polopolus
7270 Hamner Ave Eastvale CA 92880*

Project No: *17-16-130-03*

Coordinates:

Latitude: *33.956905*
Longitude: *-117.556119*
UTM Northing: *3,757,516.96*
UTM Easting: *448,617.41*
UTM Zone: *UTM Zone 11S*

Elevation: *624 FT*

Order Information:

Order No: *20170621136*
Date Requested: *June 21, 2017*
Requested by: *Converse Consultants*
Report Type: *Database Report*

Historicals/Products:

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	.5	0	0	0	0	-	0
SEMS	Y	.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	.5	0	0	0	0	-	0
CERCLIS	Y	.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	.5	0	0	0	0	-	0
RCRA LQG	Y	.25	0	0	0	-	-	0
RCRA SQG	Y	.25	0	0	0	-	-	0
RCRA CESQG	Y	.25	0	0	0	-	-	0
RCRA NON GEN	Y	.25	0	0	0	-	-	0
FED ENG	Y	.5	0	0	0	0	-	0
FED INST	Y	.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	.5	0	0	0	0	-	0
FEMA UST	Y	.25	0	0	0	-	-	0
State								
RESPONSE	Y	1	0	0	0	0	0	0
ENVIROSTOR	Y	1	0	0	0	0	3	3
DELISTED ENVIS	Y	1	0	0	0	0	0	0
SWF/LF	Y	.5	0	0	0	0	-	0
HWP	Y	1	0	0	0	0	0	0
LDS	Y	.5	0	0	0	0	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
LUST	Y	.5	0	0	0	0	-	0
DLST	Y	.5	0	0	0	0	-	0
UST	Y	.25	0	0	0	-	-	0
UST CLOSURE	Y	.5	0	0	0	0	-	0
HHSS	Y	.25	1	0	0	-	-	1
AST	Y	.25	0	0	0	-	-	0
DELISTED TNK	Y	.25	0	0	0	-	-	0
CERS TANK	Y	.25	0	0	0	-	-	0
LUR	Y	.5	0	0	0	0	-	0
HLUR	Y	.5	0	0	0	0	-	0
DEED	Y	.5	0	0	0	0	-	0
VCP	Y	.5	0	0	0	0	-	0
CLEANUP SITES	Y	.5	0	0	0	0	-	0
CERS HAZ	Y	.5	0	0	0	0	-	0
Tribal								
INDIAN LUST	Y	.5	0	0	0	0	-	0
INDIAN UST	Y	.25	0	0	0	-	-	0
DELISTED ILST	Y	.5	0	0	0	0	-	0
DELISTED IUST	Y	.25	0	0	0	-	-	0
County								
DELISTED COUNTY	Y	.25	0	0	1	-	-	1
RIVERSIDE LOP	Y	.5	0	0	1	0	-	1
RIVERSIDE UST	Y	.25	0	0	0	-	-	0
<u>Additional Environmental Records</u>								
Federal								
FINDS/FRS	Y	PO	0	-	-	-	-	0
TRIS	Y	PO	0	-	-	-	-	0
HMIRS	Y	.125	0	0	-	-	-	0
NCDL	Y	PO	0	-	-	-	-	0
ODI	Y	.5	0	0	0	0	-	0
IODI	Y	.5	0	0	0	0	-	0
TSCA	Y	.125	0	0	-	-	-	0
HIST TSCA	Y	.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DELISTED FED DRY	Y	.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	.25	0	0	0	-	-	0
ALT FUELS	Y	.25	0	0	0	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
SSTS	Y	.25	0	0	0	-	-	0
PCB	Y	.5	0	0	0	0	-	0

State

INSP COMP ENF	Y	1	0	0	0	0	0	0
CDL	Y	.125	0	0	-	-	-	0
SCH	Y	1	0	0	0	0	1	1
CHMIRS	Y	PO	0	-	-	-	-	0
SWAT	Y	.5	0	0	0	0	-	0
HAZNET	Y	PO	0	-	-	-	-	0
SWRCB SWF	Y	.5	0	0	0	0	-	0
HWSS CLEANUP	Y	.5	0	0	0	0	-	0
DTSC HWF	Y	.5	0	0	0	0	-	0
HIST MANIFEST	Y	PO	0	-	-	-	-	0
HIST CHMIRS	Y	PO	0	-	-	-	-	0
HIST CORTESE	Y	.5	0	0	0	0	-	0
CDO/CAO	Y	.5	0	0	0	0	-	0
DRYCLEANERS	Y	.25	0	0	0	-	-	0
DELISTED DRYC	Y	.25	0	0	0	-	-	0
WASTE DISCHG	Y	.25	0	0	0	-	-	0

Tribal

No Tribal additional environmental record sources available for this State.

County

RIVERSIDE HWG	Y	.125	0	0	-	-	-	0
RIVERSIDE HZH	Y	.125	0	1	-	-	-	1

Total: 1 1 2 0 4 8

* PO – Property Only

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

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
2	HHSS	GRANADA WHOLESALE NURSERY	7270 HAMNER AVE CORONA CA 91720	W	0.13 / 660.15	-6	16

DRAFT

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	RIVERSIDE HZH	Jurupa Community Services District	7302 Hamner Ave Eastvale CA 92880	W	0.12 / 658.64	-7	16
3	RIVERSIDE LOP	Excelsior Farms	7401 Hamner Ave Corona CA	SW	0.18 / 934.58	-18	16
Site ID Status Desc: 94336 CLOSED/ACTION COMPLETED							
4	DELISTED COUNTY	Sprint Nextel (CA7252-Holmes)	7155 Hamner Ave #C Corona CA 92880	NW	0.19 / 1,000.89	1	16
5	ENVIROSTOR	RIVER HEIGHTS INTER/ROOSEVELT HI SCHOOLS	CLEVELAND AVENUE/ORANGE STREET CORONA CA 92880	WNW	0.64 / 3,382.83	-4	16
6	ENVIROSTOR	EASTVALE ELEMENTARY	13031 ORANGE STREET CORONA CA 92880	WNW	0.67 / 3,542.29	-4	24
7	SCH	EASTVALE ELEMENTARY	13031 ORANGE STREET CORONA CA 92880	WNW	0.68 / 3,604.22	-4	25
8	ENVIROSTOR	PROPOSED LOUIS VANDERMOLEN ES	6715 WINEVILLE AVENUE MIRA LOMA CA 91752	NE	0.99 / 5,241.45	21	26

Executive Summary: Summary by Data Source

Standard

State

ENVIROSTOR - EnviroStor Database

A search of the ENVIROSTOR database, dated Feb 15, 2017 has found that there are 3 ENVIROSTOR site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PROPOSED LOUIS VANDERMOLLEN ES	6715 WINEVILLE AVENUE MIRA LOMA CA 91752	NE	0.99 / 5,241.45	8

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
RIVER HEIGHTS INTER/ROOSEVELT HI SCHOOLS	CLEVELAND AVENUE/ORANGE STREET CORONA CA 92880	WNW	0.64 / 3,382.83	5

EASTVALE ELEMENTARY	13031 ORANGE STREET CORONA CA 92880	WNW	0.67 / 3,542.29	6
---------------------	--	-----	-----------------	-------------------

HHSS - Historical Hazardous Substance Storage Information Database

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
GRANADA WHOLESALE NURSERY	7270 HAMNER AVE CORONA CA 91720	W	0.13 / 660.15	2

County

DELISTED COUNTY - Delisted County Records

A search of the DELISTED COUNTY database, dated Jun 2, 2017 has found that there are 1 DELISTED COUNTY site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Sprint Nextel (CA7252-Holmes)	7155 Hamner Ave #C Corona CA 92880	NW	0.19 / 1,000.89	4

RIVERSIDE LOP - Riverside County Local Oversight Program List

A search of the RIVERSIDE LOP database, dated Mar 9, 2017 has found that there are 1 RIVERSIDE LOP site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Excelsior Farms	7401 Hamner Ave Corona CA	SW	0.18 / 934.58	3

Site ID / Status Desc: 94336 | CLOSED/ACTION COMPLETED

Non Standard

State

SCH - School Property Evaluation Program Sites

A search of the SCH database, dated Apr 17, 2017 has found that there are 1 SCH site(s) within approximately 1.00 miles of the project property.

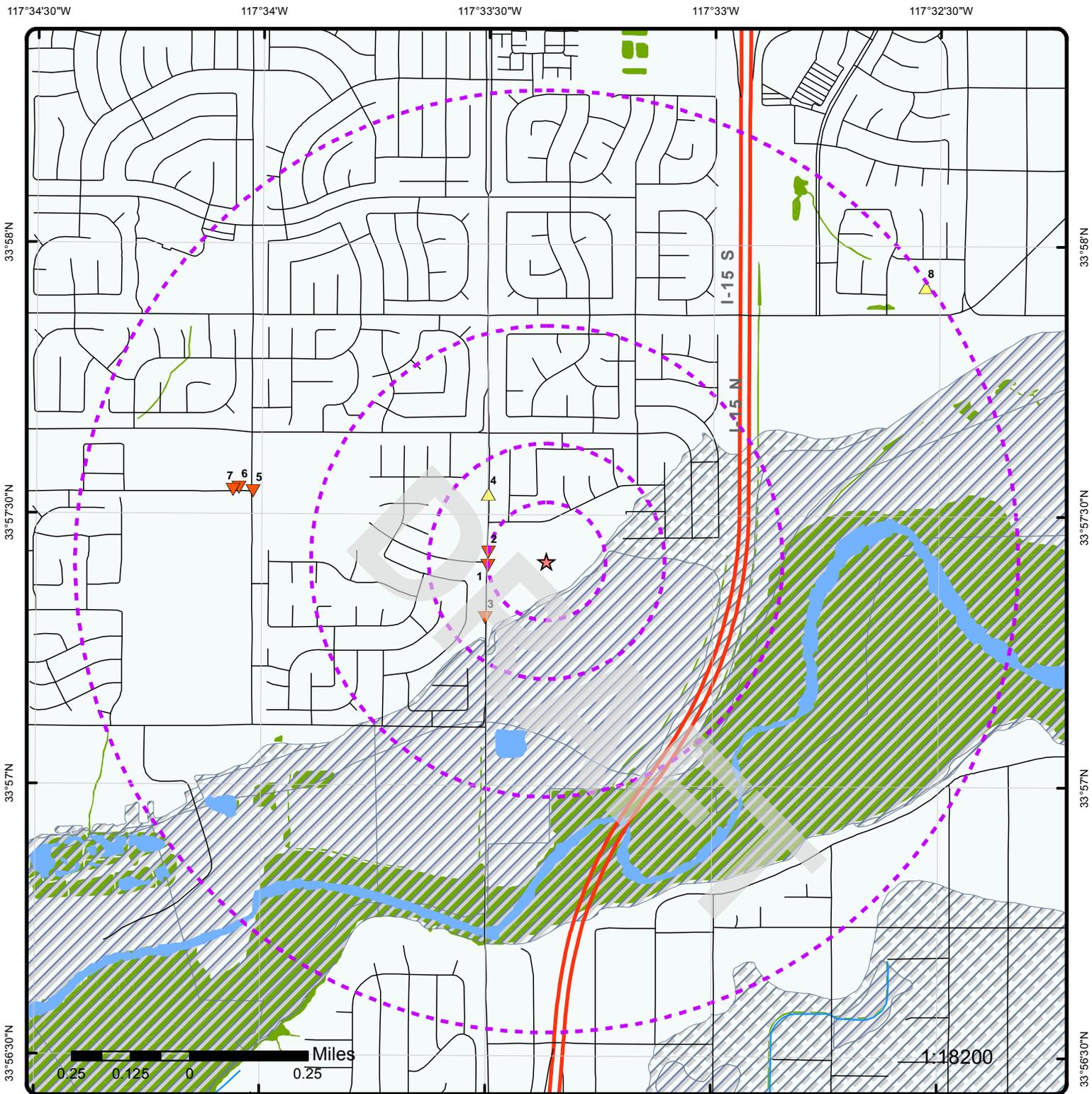
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
EASTVALE ELEMENTARY	13031 ORANGE STREET CORONA CA 92880	WNW	0.68 / 3,604.22	7

County

RIVERSIDE HZH - Riverside County Disclosure Facility List

A search of the RIVERSIDE HZH database, dated Jun 5, 2017 has found that there are 1 RIVERSIDE HZH site(s) within approximately 0.12 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Jurupa Community Services District	7302 Hamner Ave Eastvale CA 92880	W	0.12 / 658.64	1



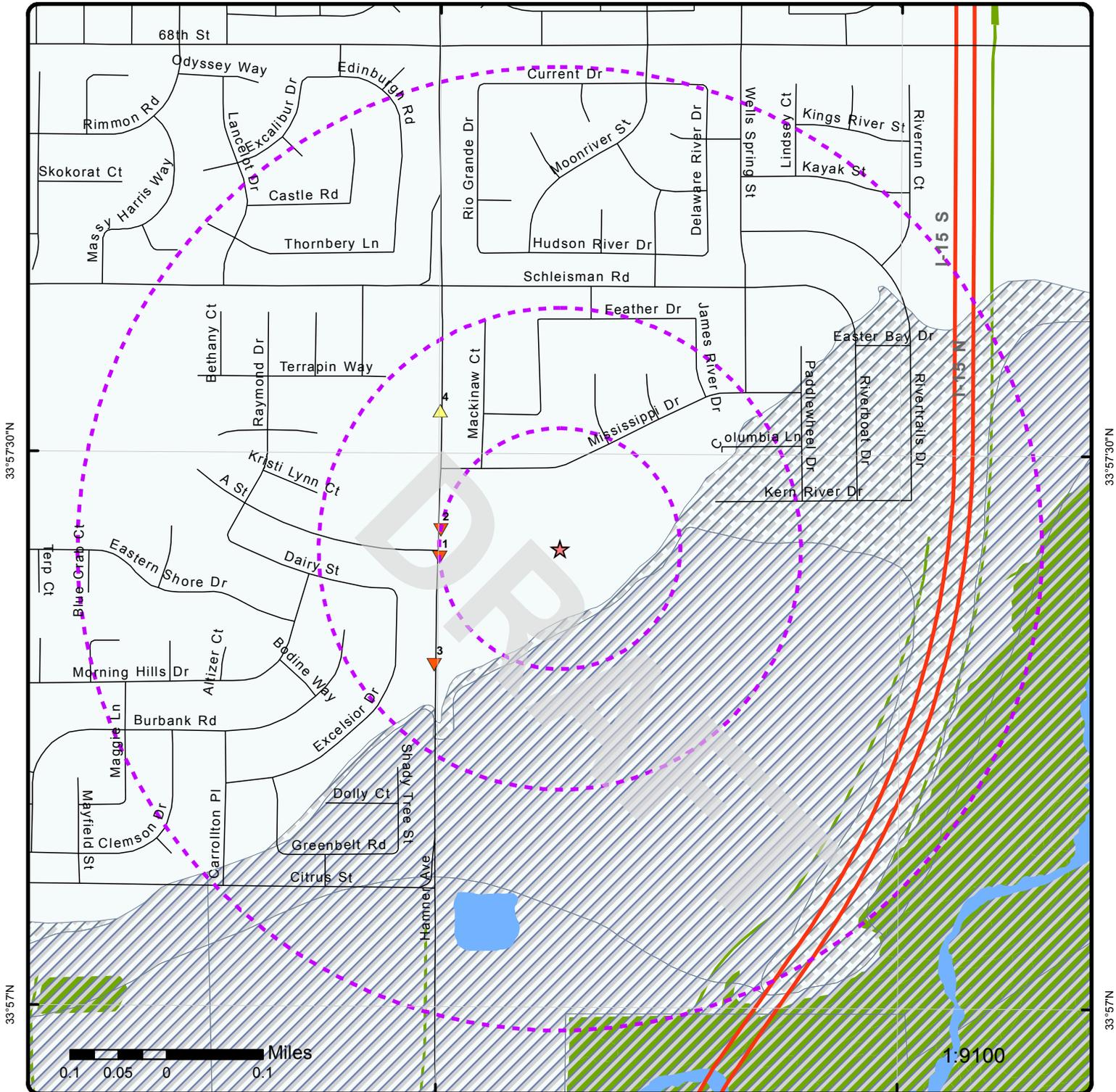
Map : 1 Mile Radius

Order No: 20170621136

Address: 7270 Hamner Ave, Eastvale, CA, 92880



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



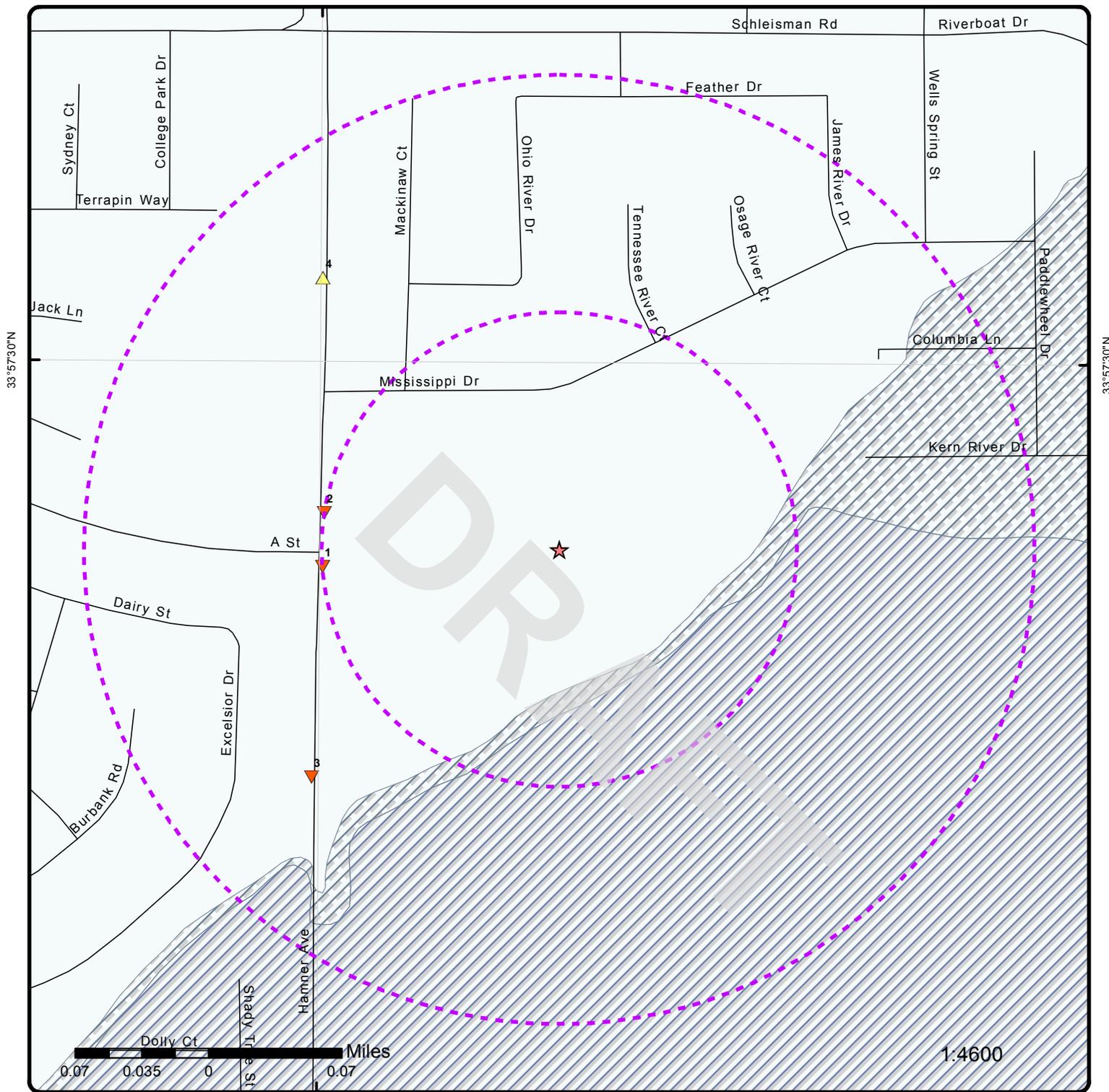
Map : 0.5 Mile Radius

Order No: 20170621136

Address: 7270 Hamner Ave, Eastvale, CA, 92880



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



Map : 0.25 Mile Radius

Order No: 20170621136
Address: 7270 Hamner Ave, Eastvale, CA, 92880



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



1:12200
 Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Aerial

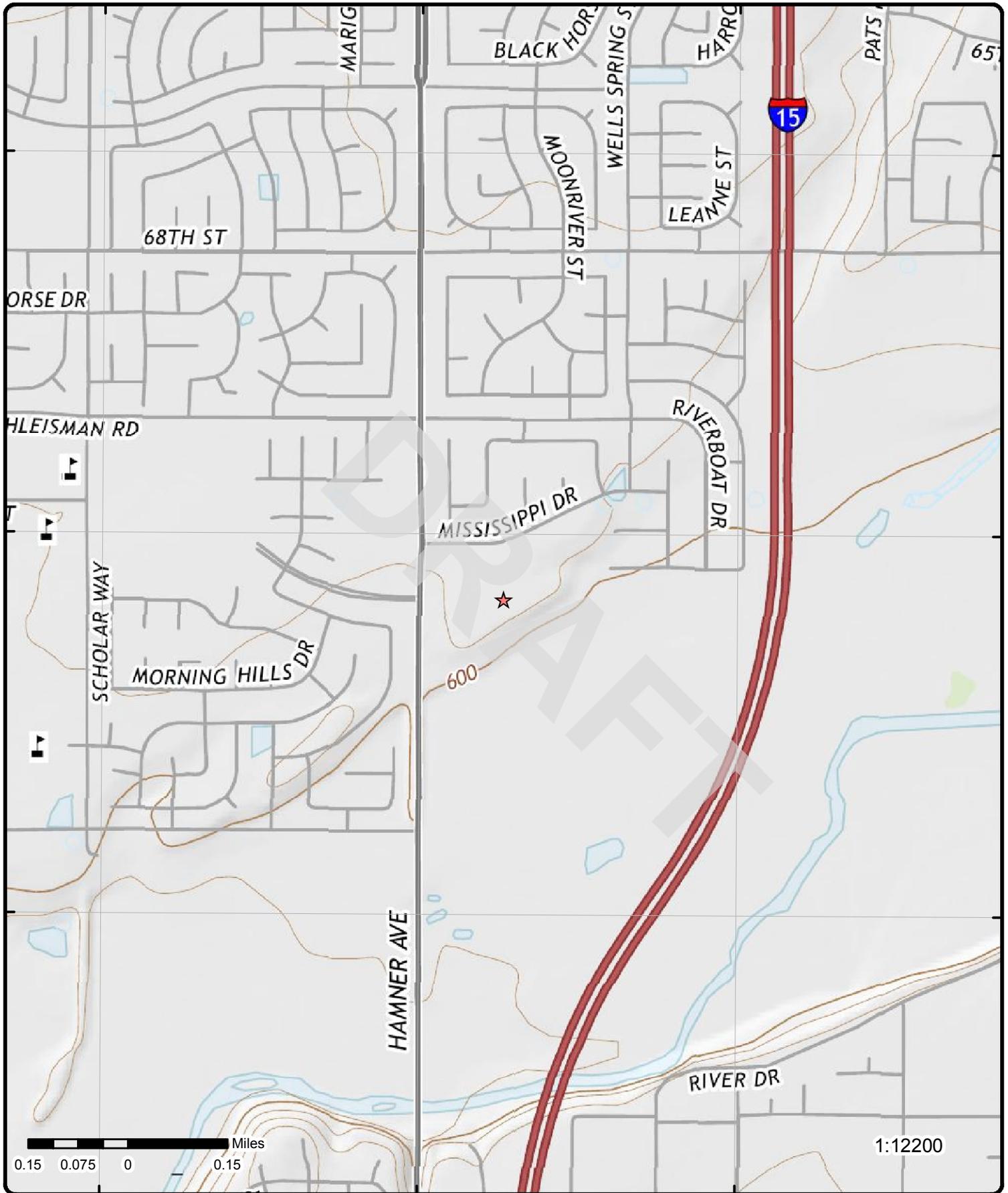
Address: 7270 Hamner Ave, Eastvale, CA, 92880

Source: ESRI World Imagery

Order No: 20170621136



© ERIS Information Inc.



Topographic Map

Address: 7270 Hamner Ave, Eastvale, CA, 92880

Source: USGS Topographic Map

Order No: 20170621136



© ERIS Information Inc.

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
2	1 of 1	W	0.13 / 660.15	618.68	GRANADA WHOLESALE NURSERY 7270 HAMNER AVE CORONA CA 91720	HHSS
<p>County: Pdf File Url: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001f9cc.pdf</p>						
1	1 of 1	W	0.12 / 658.64	617.35	Jurupa Community Services District 7302 Hamner Ave Eastvale CA 92880	RIVERSIDE HZH
3	1 of 1	SW	0.18 / 934.58	606.20	Excelsior Farms 7401 Hamner Ave Corona CA	RIVERSIDE LOP
<p>Site ID: 94336 Status Code: 9 Status Desc: CLOSED/ACTION COMPLETED Case Type Code: A Case Type Desc: AN AQUIFER USED FOR DRINKING WATER SUPPLY HAS BEEN CONTAMINATED Closed Code: Y Closed Desc: CLOSED SITE Employee: Winters</p>						
4	1 of 1	NW	0.19 / 1,000.89	625.32	Sprint Nextel (CA7252-Holmes) 7155 Hamner Ave #C Corona CA 92880	DELISTED COUNTY
<p>Record Date: 08-Jul-2014 Original Source Name: Riverside County Disclosure Facility List Original Source Facility ID:</p>						
5	1 of 1	WNW	0.64 / 3,382.83	620.56	RIVER HEIGHTS INTER/ROOSEVELT HI SCHOOLS CLEVELAND AVENUE/ORANGE STREET CORONA CA 92880	ENVIROSTOR
<p>Estor/EPA ID: 33020005 Site Code: 404395 Cleanup Status: CERTIFIED AS OF 9/12/2012 Site Type: SCHOOL Potential Media Affected: OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL Past Uses Caused Contam: AGRICULTURAL - LIVESTOCK APN: NONE SPECIFIED National Priorities List: NO Cleab up Oversight Agenci: DTSC - SITE CLEANUP PROGRAM - LEAD Special Program: VOLUNTARY CLEANUP PROGRAM</p>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Funding:		SCHOOL DISTRICT				
Acres:		80 ACRES				
School District:		CORONA-NORCO UNIFIED SCHOOL DISTRICT				
Assembly District:		60				
Senate District:		31				
Zip:		92880				
Latitude:		33.95904				
Longitude:		-117.56698				
Potential Contaminants:						

METHANE
 NAPHTHALENE
 TPH-DIESEL
 VOLATILE ORGANICS (8260B VOCS): Benzene, Toluene, Xylenes

Site History:

The approximately 80-acre site is currently occupied by a dairy, associated buildings, and onsite ponds. Reportedly, several under and above ground storage tanks were located onsite. The site has been historically utilized for dairy and/or grazing operations. Historical operations onsite with potential environmental impact include: accumulation of manure; water storage ponds; aboveground storage tanks; underground storage tanks; and drum/container storage.

The Riverheight portion of the Site has undergone the methane mitigation activities under DTSC approved/overseen Removal Action. The Riverheight Intermediate School is open and an operation and maintenance of the methane mitigation system is going on (December 2007).

The Roosevelt High School portion of the Site has also completed removal action methane mitigation, soil vapor extraction and groundwater monitoring. Operation and Maintenance Activities for the methane mitigation system were conducted with DTSC oversight until March 2012. DTSC reviewing the 5 Year Review of the Methane Mitigation System concurred with Corona Unified School District that there was no need to continue methane monitoring and other operation and maintenance activities since the mitigation system was working fine and there was no potential for the methen related risk. DTSC in March 2012, granted No Further Operation and Maintenance for the Site methane mitigation.

Facility Information

Program Type: SCHOOL CLEANUP
Status: CERTIFIED
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=33020005

Current Activities

Area Name: Roosevelt High School
Sub Area:
Document Type: Operations and Maintenance Report
Due Date: 3/2/2010
Revised Date:
Activity Type: Currently Scheduled Activities Through 6/30/2017

Area Name: Riverheights Intermediate School
Sub Area:
Document Type: Operations and Maintenance Report
Due Date: 2/11/2010
Revised Date:
Activity Type: Currently Scheduled Activities Through 6/30/2017

Completed Activities

Doc Link:
Area Name: PROJECT WIDE
Sub Area:
Document Type: Site Inspections/Visit (Non LUR)
Date Completed: 6/3/2005
Comments:
Activity Type: Completed Activities

Doc Link:
Area Name: PROJECT WIDE

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Sub Area:						
Document Type:		4.15 Request				
Date Completed:		4/29/2005				
Comments:		Approved.				
Activity Type:		Completed Activities				
Doc Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=60280191				
Area Name:		Riverheights Intermediate School				
Sub Area:						
Document Type:		Operations and Maintenance Report				
Date Completed:		9/27/2011				
Comments:						
Activity Type:		Completed Activities				
Doc Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=60250363				
Area Name:		Roosevelt High School				
Sub Area:						
Document Type:		Operations and Maintenance Report				
Date Completed:		10/28/2010				
Comments:						
Activity Type:		Completed Activities				
Doc Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=6023232				
Area Name:		Riverheights Intermediate School				
Sub Area:						
Document Type:		Operations and Maintenance Report				
Date Completed:		8/6/2009				
Comments:		DTSC concurred with the information in the report				
Activity Type:		Completed Activities				
Doc Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=6020703				
Area Name:		Roosevelt High School				
Sub Area:						
Document Type:		Operations and Maintenance Report				
Date Completed:		11/6/2008				
Comments:		Report Accepted				
Activity Type:		Completed Activities				
Doc Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=6019142				
Area Name:		Riverheights Intermediate School				
Sub Area:						
Document Type:		Operations and Maintenance Report				
Date Completed:		6/10/2008				
Comments:		DTSC approved the Operation and Maintenance report provided DTSC comments are incorporated in future field work/reports.				
Activity Type:		Completed Activities				
Doc Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&enforcement_id=6009095				
Area Name:		Riverheights Intermediate School				
Sub Area:						
Document Type:		Operation & Maintenance Order/Agreement				
Date Completed:		7/27/2006				
Comments:						
Activity Type:		Completed Activities				
Doc Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&enforcement_id=6004147				
Area Name:		PROJECT WIDE				
Sub Area:						
Document Type:		School Cleanup Agreement				
Date Completed:		7/31/2003				
Comments:						
Activity Type:		Completed Activities				
Doc Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=60189466				
Area Name:		Riverheights Intermediate School				
Sub Area:						
Document Type:		Operations and Maintenance Report				
Date Completed:		7/27/2010				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Comments:						
Activity Type:		Completed Activities				
Doc Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=6023233				
Area Name:		Roosevelt High School				
Sub Area:						
Document Type:		Operations and Maintenance Report				
Date Completed:		8/6/2009				
Comments:		DTSC concurred with the information in the report				
Activity Type:		Completed Activities				
Doc Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=6020033				
Area Name:		Riverheights Intermediate School				
Sub Area:						
Document Type:		Operations and Maintenance Report				
Date Completed:		2/25/2009				
Comments:		DTSC accepted the Report with a comment to be considered in future.				
Activity Type:		Completed Activities				
Doc Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=6018373				
Area Name:		Riverheights Intermediate School				
Sub Area:						
Document Type:		Operations and Maintenance Report				
Date Completed:		5/8/2008				
Comments:		DTSC approved the Operation and Maintenance report provided DTSC comments are incorporated in future field work/reports.				
Activity Type:		Completed Activities				
Doc Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=6013876				
Area Name:		Riverheights Intermediate School				
Sub Area:						
Document Type:		Operations and Maintenance Report				
Date Completed:		11/28/2006				
Comments:		DTSC concurred with the information presented in the report				
Activity Type:		Completed Activities				
Doc Link:						
Area Name:		PROJECT WIDE				
Sub Area:						
Document Type:		Site Inspections/Visit (Non LUR)				
Date Completed:		6/16/2005				
Comments:						
Activity Type:		Completed Activities				
Doc Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=60259057				
Area Name:		Roosevelt High School				
Sub Area:						
Document Type:		Monitoring Report				
Date Completed:		9/27/2011				
Comments:						
Activity Type:		Completed Activities				
Doc Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=60261894				
Area Name:		Riverheights Intermediate School				
Sub Area:						
Document Type:		Monitoring Report				
Date Completed:		4/18/2011				
Comments:						
Activity Type:		Completed Activities				
Doc Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=60259408				
Area Name:		Roosevelt High School				
Sub Area:						
Document Type:		Request to Abandon Vapor Wells Letter				
Date Completed:		12/14/2010				
Comments:						
Activity Type:		Completed Activities				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Doc Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&enforcement_id=6013657	
Area Name:					PROJECT WIDE	
Sub Area:						
Document Type:					Certification	
Date Completed:					4/13/2009	
Comments:					DTSC certified that response action according to the DTSC-approved RAW is complete. Operation and maintenance is required	
Activity Type:					Completed Activities	
Doc Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=6022095	
Area Name:					Roosevelt High School	
Sub Area:						
Document Type:					Operations and Maintenance Report	
Date Completed:					4/8/2009	
Comments:					Sent out E-mail Concurrence on the letter.	
Activity Type:					Completed Activities	
Doc Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=6020032	
Area Name:					Roosevelt High School	
Sub Area:						
Document Type:					Operations and Maintenance Report	
Date Completed:					12/29/2008	
Comments:					DTSC accepted the Operation and Maintenance report provided DTSC comments are incorporated in future field work/reports.	
Activity Type:					Completed Activities	
Doc Link:						
Area Name:					Roosevelt High School	
Sub Area:						
Document Type:					Quarterly Report: RAW Progress	
Date Completed:					9/22/2006	
Comments:					Approved With Comments. Also note that the portion of the school is already opened on 9/5/06 after confirmation sampling as per the e-mail by District representative.	
Activity Type:					Completed Activities	
Doc Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=6004145	
Area Name:					Roosevelt High School	
Sub Area:						
Document Type:					Removal Action Workplan	
Date Completed:					4/20/2005	
Comments:						
Activity Type:					Completed Activities	
Doc Link:						
Area Name:					PROJECT WIDE	
Sub Area:						
Document Type:					Technical Report	
Date Completed:					9/8/2004	
Comments:						
Activity Type:					Completed Activities	
Doc Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=6004148	
Area Name:					PROJECT WIDE	
Sub Area:						
Document Type:					Supplemental Site Investigation Report	
Date Completed:					3/19/2003	
Comments:						
Activity Type:					Completed Activities	
Doc Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=60259055	
Area Name:					Riverheights Intermediate School	
Sub Area:						
Document Type:					Monitoring Report	
Date Completed:					5/24/2011	
Comments:						
Activity Type:					Completed Activities	
Doc Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=6018376	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Area Name:					Roosevelt High School	
Sub Area:						
Document Type:					Operations and Maintenance Report	
Date Completed:					5/27/2008	
Comments:					DTSC approved the operation and maintenance report	
Activity Type:					Completed Activities	
Doc Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=6019143	
Area Name:					Roosevelt High School	
Sub Area:						
Document Type:					Operations and Maintenance Plan	
Date Completed:					5/27/2008	
Comments:					DTSC approved the operation and maintenance report	
Activity Type:					Completed Activities	
Doc Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=6013579	
Area Name:					Roosevelt High School	
Sub Area:						
Document Type:					Removal Action Completion Report	
Date Completed:					4/7/2008	
Comments:					DTSC approved the Removal Action Completion Report provided DTSC comments are incorporated in future operation and maintenance field work/reports.	
Activity Type:					Completed Activities	
Doc Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&enforcement_id=6009718	
Area Name:					Roosevelt High School	
Sub Area:						
Document Type:					Operation & Maintenance Order/Agreement	
Date Completed:					10/6/2006	
Comments:						
Activity Type:					Completed Activities	
Doc Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=6004146	
Area Name:					Riverheights Intermediate School	
Sub Area:						
Document Type:					Removal Action Workplan	
Date Completed:					4/20/2005	
Comments:						
Activity Type:					Completed Activities	
Doc Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=6004157	
Area Name:					PROJECT WIDE	
Sub Area:						
Document Type:					Preliminary Endangerment Assessment Workplan	
Date Completed:					4/21/2004	
Comments:						
Activity Type:					Completed Activities	
Doc Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=6018484	
Area Name:					Riverheights Intermediate School	
Sub Area:						
Document Type:					Operations and Maintenance Report	
Date Completed:					5/8/2008	
Comments:					DTSC approved the Operation and Maintenance report provided DTSC comments are incorporated in future field work/reports.	
Activity Type:					Completed Activities	
Doc Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=6011517	
Area Name:					Riverheights Intermediate School	
Sub Area:						
Document Type:					Removal Action Completion Report	
Date Completed:					10/12/2006	
Comments:					DTSC approved the Removal Action Completion report. The report documents implementation of activities included in the DTSC approved Removal Action Workplan.	
Activity Type:					Completed Activities	
Doc Link:						
Area Name:					Roosevelt High School	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Sub Area:						
Document Type:					Operations and Maintenance Report	
Date Completed:					6/26/2006	
Comments:					DTSC concurred with the information presented in the Operation and Maintenance Report	
Activity Type:					Completed Activities	
Doc Link:						
Area Name:					PROJECT WIDE	
Sub Area:						
Document Type:					Site Inspections/Visit (Non LUR)	
Date Completed:					6/30/2005	
Comments:						
Activity Type:					Completed Activities	
Doc Link:						
Area Name:					PROJECT WIDE	
Sub Area:						
Document Type:					Site Inspections/Visit (Non LUR)	
Date Completed:					6/5/2005	
Comments:						
Activity Type:					Completed Activities	
Doc Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=6004149	
Area Name:					PROJECT WIDE	
Sub Area:						
Document Type:					Supplemental Site Investigation Report	
Date Completed:					4/21/2004	
Comments:						
Activity Type:					Completed Activities	
Doc Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=60258063	
Area Name:					Roosevelt High School	
Sub Area:						
Document Type:					Monitoring Report	
Date Completed:					12/6/2010	
Comments:						
Activity Type:					Completed Activities	
Doc Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=60258062	
Area Name:					Riverheights Intermediate School	
Sub Area:						
Document Type:					Monitoring Report	
Date Completed:					12/6/2010	
Comments:						
Activity Type:					Completed Activities	
Doc Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=6014261	
Area Name:					Riverheights Intermediate School	
Sub Area:						
Document Type:					Operations and Maintenance Report	
Date Completed:					7/5/2007	
Comments:					DTSC concurred with the information presented in the Operation and Maintenance report	
Activity Type:					Completed Activities	
Doc Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&enforcement_id=6004142	
Area Name:					PROJECT WIDE	
Sub Area:						
Document Type:					Environmental Oversight Agreement	
Date Completed:					10/28/2002	
Comments:						
Activity Type:					Completed Activities	
Doc Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=60257166	
Area Name:					Roosevelt High School	
Sub Area:						
Document Type:					Operations and Maintenance Report	
Date Completed:					10/28/2010	
Comments:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Activity Type:		Completed Activities				
Doc Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=60257202				
Area Name:		Riverheights Intermediate School				
Sub Area:						
Document Type:		Operations and Maintenance Report				
Date Completed:		10/28/2010				
Comments:						
Activity Type:		Completed Activities				
Doc Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=60250362				
Area Name:		Riverheights Intermediate School				
Sub Area:						
Document Type:		Operations and Maintenance Report				
Date Completed:		7/27/2010				
Comments:						
Activity Type:		Completed Activities				
Doc Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=6027079				
Area Name:		Riverheights Intermediate School				
Sub Area:						
Document Type:		Operations and Maintenance Report				
Date Completed:		11/3/2009				
Comments:		DTSC concurred with the Report.				
Activity Type:		Completed Activities				
Doc Link:						
Area Name:		PROJECT WIDE				
Sub Area:						
Document Type:		Supplemental Site Investigation Report				
Date Completed:		12/16/2004				
Comments:						
Activity Type:		Completed Activities				
Doc Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=6004150				
Area Name:		PROJECT WIDE				
Sub Area:						
Document Type:		Supplemental Site Investigation Report				
Date Completed:		9/14/2004				
Comments:						
Activity Type:		Completed Activities				
Doc Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=6004144				
Area Name:		PROJECT WIDE				
Sub Area:						
Document Type:		Preliminary Endangerment Assessment Report				
Date Completed:		2/6/2003				
Comments:						
Activity Type:		Completed Activities				
Doc Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=60291656				
Area Name:		PROJECT WIDE				
Sub Area:						
Document Type:		5 Year Review Reports				
Date Completed:		3/23/2012				
Comments:		Based on the data review DTSC concurs with No Further Action. With that No future monitoring is required.				
Activity Type:		Completed Activities				
Doc Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=60280275				
Area Name:		Roosevelt High School				
Sub Area:						
Document Type:		Operations and Maintenance Report				
Date Completed:		1/23/2012				
Comments:		The Report is approved.				
Activity Type:		Completed Activities				
Doc Link:		http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020005&doc_id=60283034				
Area Name:		Riverheights Intermediate School				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Sub Area:						
Document Type:		Operations and Maintenance Report				
Date Completed:		11/21/2011				
Comments:						
Activity Type:		Completed Activities				

<u>6</u>	1 of 1	WNW	0.67 / 3,542.29	620.59	EASTVALE ELEMENTARY 13031 ORANGE STREET CORONA CA 92880	ENVIROSTOR
----------	--------	-----	--------------------	--------	---	------------

Estor/EPA ID: 33010022
Site Code: 404150
Cleanup Status: NO FURTHER ACTION AS OF 9/12/2001
Site Type: SCHOOL
Potential Media Affected: SOIL
Past Uses Caused Contam: AGRICULTURAL - ROW CROPS, RESIDENTIAL AREA
APN: NONE SPECIFIED
National Priorities List: NO
Cleab up Oversight Agenci: DTSC - SITE CLEANUP PROGRAM - LEAD
Special Program:
Funding: SCHOOL DISTRICT
Acres: 10 ACRES
School District: CORONA-NORCO UNIFIED SCHOOL DISTRICT
Assembly District: 60
Senate District: 31
Zip: 92880
Latitude: 33.959137
Longitude: -117.567493
Site History:

A fenced in 10 acre site, with four permanent one story building, four temporary buildings, an irrigation well pump house, an asphalt paved parking area and sidewalk, and a grass-covered athletic field.

Potential Contaminants:

NITRATE
NITRITE

Facility Information

Program Type: SCHOOL EVALUATION
Status: NO FURTHER ACTION
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=33010022

Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33010022&doc_id=6003782
Area Name:
Sub Area:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 11/9/2001
Comments:
Activity Type: Completed Activities

Doc Link:
Area Name:
Sub Area:
Document Type: Environmental Oversight Agreement
Date Completed: 9/18/2000
Comments:
Activity Type: Completed Activities

Doc Link:
Area Name:
Sub Area:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Document Type:		Site Inspections/Visit (Non LUR)				
Date Completed:		10/4/2000				
Comments:						
Activity Type:		Completed Activities				
Doc Link:						
Area Name:						
Sub Area:						
Document Type:		Preliminary Endangerment Assessment Workplan				
Date Completed:		11/21/2000				
Comments:						
Activity Type:		Completed Activities				

7	1 of 1	WNW	0.68 / 3,604.22	620.52	EASTVALE ELEMENTARY 13031 ORANGE STREET CORONA CA 92880	SCH
-------------------	--------	-----	--------------------	--------	---	-----

ESTOR/EPA ID: 33010022
Site Code: 404150
Status: NO FURTHER ACTION
Cleanup Status: NO FURTHER ACTION AS OF 9/12/2001
Program Type: SCHOOL EVALUATION
Site Type: SCHOOL
National Priorities List: NO
Cl Up Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD
Special Program:
County: RIVERSIDE
Funding: SCHOOL DISTRICT
APN: NONE SPECIFIED
Past Use Caused Contam: AGRICULTURAL - ROW CROPS, RESIDENTIAL AREA
Potential Contam of Cncrn: NITRATE; NITRITE
Potential Media Affected: SOIL
Acres: 10 ACRES
School District: CORONA-NORCO UNIFIED SCHOOL DISTRICT
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=33010022
Assembly District: 60
Senate District: 31
Latitude: 33.959137
Longitude: -117.567493
SITE HISTORY:

A fenced in 10 acre site, with four permanent one story building, four temporary buildings, an irrigation well pump house, an asphalt paved parking area and sidewalk, and a grass-covered athletic field.

Completed Activities

Date Completed: 11/9/2001 **Area Name:**
Document Type: Preliminary Endangerment Assessment Report **Sub Area:**
Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33010022&doc_id=6003782
Comments:

Date Completed: 10/4/2000 **Area Name:**
Document Type: Site Inspections/Visit (Non LUR) **Sub Area:**
Doc Link:
Comments:

Date Completed: 11/21/2000 **Area Name:**
Document Type: Preliminary Endangerment Assessment **Sub Area:**
Workplan
Doc Link:
Comments:

Date Completed: 9/18/2000 **Area Name:**
Document Type: Environmental Oversight Agreement **Sub Area:**
Doc Link:
Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
8	1 of 1	NE	0.99 / 5,241.45	645.39	PROPOSED LOUIS VANDERMOLEN ES 6715 WINEVILLE AVENUE MIRA LOMA CA 91752	ENVIROSTOR

Estor/EPA ID: 33020007
Site Code: 404632
Cleanup Status: NO FURTHER ACTION AS OF 2/20/2007
Site Type: SCHOOL
Potential Media Affected: SOIL
Past Uses Caused Contam: AGRICULTURAL - LIVESTOCK
APN: NONE SPECIFIED
National Priorities List: NO
Cleab up Oversight Agenci: DTSC - SITE CLEANUP PROGRAM - LEAD
Special Program:
Funding: SCHOOL DISTRICT
Acres: 9.96 ACRES
School District: CORONA-NORCO UNIFIED SCHOOL DISTRICT
Assembly District: 60
Senate District: 31
Zip: 91752
Latitude: 33.9654053758211
Longitude: -117.542157577562
Potential Contaminants:

METHANE

Site History:

The Site has been historically utilized as part of a dairy and farming, indicating potential chemicals of concern. The Site is a 10 acre portion of a former dairy farm. Part of the adjacent property is agricultural land with residential dwellings along the eastern portion of the Site.

A Preliminary Environmental Assessment (PEA) was completed to present investigation activities to evaluate the residual OCPs and metals from previous agricultural uses onsite, and VOCs from a former UST. The PEA also included a limited subsurface methane gas survey was conducted on 10/7/2004 that detected methane concentrations between 5,000 ppmv and 100,000ppmv. The PEA was approved for further action to evaluate the biogenic methane previously detected onsite.

An Supplemental Site Investigation (SSI) was conducted to evaluate methane concentrations onsite. The Site was mass graded and was rested for a 30 day period. A four week (once a week) survey was conducted to collect methane at depths of 5, 20 and 40 feet below ground surface.

Facility Information

Program Type: SCHOOL EVALUATION
Status: NO FURTHER ACTION
Summary Link: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=33020007

Completed Activities

Doc Link: http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020007&doc_id=6010605
Area Name:
Sub Area:
Document Type: Supplemental Site Investigation Workplan
Date Completed: 3/28/2006
Comments: DTSC issued a conditional approval for the SSI Workplan, comments were issued.
Activity Type: Completed Activities

Doc Link:
Area Name:
Sub Area:
Document Type: Fieldwork
Date Completed: 11/29/2006
Comments: Fieldwork completed.
Activity Type: Completed Activities

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Doc Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020007&doc_id=6009901	
Area Name:						
Sub Area:						
Document Type:					Preliminary Endangerment Assessment Report	
Date Completed:					2/6/2006	
Comments:					DTSC issued a conditional approval letter for "Futher Action" along with comments. Distirct will submit an SSI to further investigate methane.	
Activity Type:					Completed Activities	
Doc Link:						
Area Name:						
Sub Area:						
Document Type:					Preliminary Endangerment Assessment Workplan	
Date Completed:					10/4/2005	
Comments:					WP conditional approval, response to comments received 10/28	
Activity Type:					Completed Activities	
Doc Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020007&doc_id=6011433	
Area Name:						
Sub Area:						
Document Type:					Supplemental Site Investigation Report	
Date Completed:					1/25/2007	
Comments:					DTSC approved the SSI Report (methane soil gas survey) for No Further Action.	
Activity Type:					Completed Activities	
Doc Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020007&enforcement_id=6004161	
Area Name:						
Sub Area:						
Document Type:					Environmental Oversight Agreement	
Date Completed:					6/2/2005	
Comments:						
Activity Type:					Completed Activities	
Doc Link:					http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=33020007&enforcement_id=6008970	
Area Name:						
Sub Area:						
Document Type:					School Cleanup Agreement	
Date Completed:					3/22/2006	
Comments:						
Activity Type:					Completed Activities	

Unplottable Summary

Total: 9 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
CDL		ON HAMNER, 1/8 MI N OF 6TH STREET	NORCO CA	92860	820116482
CHMIRS	CHP San Bernardino	Harvest Driver just east of Hamner Ave	Riverside CA		821805940
CHMIRS	Riverside Co Env Health	Intersection of Hamner Ave and Bellgraze, in city of Eastvale	Mira Loma CA	91752	821805048
FINDS/FRS	HAMNER WIDENING PROJECT	HAMNER	NORCO CA	92860	840046636
HAZNET	1X VANDERMOLEN INVESTMENTS	CORNER OF 4TH AND HAMNER AVE.	NORCO CA	917600000	826597112
HAZNET	SHELL	NORTH EAST CORNER OF HAMNER & YUMA	NORCO CA	917600000	826516866
HHSS	ALUMAX MILL PRODUCTS INC	149 COLUMBIA AVE. 10WA AVE.	RIVERSIDE CA	92507	822988696
HHSS	CORONA SITE	51TH AND HAMNER AVE 5TH STREET	CORONA CA	91720	822961762
HIST MANIFEST		CORNER OF 4TH AND HAMNER AVE.	NORCO CA	917600000	827454600

Unplottable Report

Site: ON HAMNER, 1/8 MI N OF 6TH STREET NORCO CA 92860 CDL

Clue: 2001-05-144 **Date:** 5/19/2001
Lab Type: A **County:** RIVERSIDE
Lab Type Description: Abandoned Drug Lab Waste - location away from an actual illegal drug lab where drug lab waste and/or equipment were abandoned.

Site: CHP San Bernardino CHMIRS
Harvest Driver just east of Hamner Ave Riverside CA

ID: 08-2710 **Notified Date:** 4/10/2008 21:21
Year: 2008 **Notified Date Time:**
County: Riverside County

California Hazardous Material Incident Report System

Contained: Yes **3 Vessel 300 Tons:**
1 Substance: Diesel **Incident Date:** 4/10/2008
1 Measure: Gal(s) **Incident Time:** 1910
1 Other: **Spill Site:** Road
1 Quantity: 100 **Injuries?:**
1 Type: PETROLEUM **No of Injuries:** 0
1 Pipeline: **Fatals?:**
1 Vessel >= 300 Tons: **No of Fatals:** 0
2 Substance: **Evacs?:**
2 Quantity: **No of Evacs:** 0
2 Measure: **Cleanup:** Co. Health
2 Type: **Site:**
2 Other: **Cause:**
2 Pipeline: **Cause Other:**
2 Vessel 300 Tons: **Dog No:**
3 Substance: **Water:** No
3 Quantity: **Water Way:**
3 Measure: **City:** Riverside
3 Type: **County:** Riverside County
3 Other: **Zip:**
3 Pipeline:

Admin Agency: Riverside City Fire Department
Notification Area: AA/CUPA,DFG-OSPR,DTSC,RWQCB,US EPA,USFWS
Location: Harvest Driver just east of Hamner Ave
Description: Big rig accident, release came from the fuel tank.

California OES Update

Notify Date: 04/10/2008 **Occurrence Time:**
Notify Time: 2121 **Update Known**
Occurrence Date: 04/10/2008 **Impact:**
Doc URL: <https://w3.calema.ca.gov/operational/mal haz.nsf/f1841a103c102734882563e200760c4a/f5d75be45886e3f188257428001bc6d1?OpenDocument> **Update Cause:**
Person Notifying Update Place: Person Notifying Update
Update Description:

Situation Update:

Caller advising responsible party info: McKelvey Trucking INC, 8164 West Buckeye Road, Phoenix, Arizona 85043. 800-825-5010 Mark Guin

California OES Update Quantities

Amount:
Measure: Gal(s)

California OES Update

Notify Date: 04/10/2008
Notify Time: 2121
Occurrence Date: 04/10/2008
Doc URL: https://w3.calema.ca.gov/operational/mal haz.nsf/f1841a103c102734882563e200760c4a/fdafa1ad39a4139888257428001c1fa3?OpenDocument
Person Notifying Update Place: Person Notifying Update
Update Description:

Occurrence Time:
Update Known Impact:
Update Cause:

Situation Update:

Per NRC report, "Caller is reporting a material release from a saddle tank on the tractor trailer truck due to a transport accident. Caller states this was a single vehicle accident (the truck apparently struck a metal shipping container in a heavy industrial area). Caller does not know the extent of the driver's injury at this time. Caller was told the metal container that was struck by the truck was empty. Caller also described the container as "standard size and would fit on the back of a tractor trailer". Remedial actions: A contractor (Patriot) has been hired to handle the cleanup and a vacuum truck will be used." Amount spilled 150 gallons. Affected water way: storm drain. City Mira Loma.

California OES Update Quantities

Amount:
Measure: Gal(s)

Main Page Information

On Scene:
Other on Scene:
Other Notified:
Admin Agency: Riverside City Fire Department
Admin Agency 2:
Additional County:
Document Title: SPILL Report
Creation Date: 04/10/2008 09:21 PM
Received By:
Person Notifying Cal OES:
Phone No:
Ext:
Pag Cell:
Type: PETROLEUM
Cause Description for Other:
Amount 1: 100
Amount 2:
Amount 3:
Doc URL: https://w3.calema.ca.gov/operational/mal haz.nsf/f1841a103c102734882563e200760c4a/96704c8099d8e6d7882574280017eba6?OpenDocument

Site: **Riverside Co Env Health**
Intersection of Hamner Ave and Bellgraze, in city of Eastvale Mira Loma CA 91752

CHMIRS

ID: 14-0406
Year: 2014
County: Riverside County
Notified Date: 1/22/2014 12:41
Notified Date Time:

California Hazardous Material Incident Report System

Contained: Yes
1 Substance: Diesel
1 Measure: Gal(s)
3 Vessel 300 Tons: No
Incident Date: 1/22/2014
Incident Time: 1100

1 Other:
1 Quantity: 15
1 Type: PETROLEUM
1 Pipeline: No
1 Vessel >= 300 Tons: No
2 Substance:
2 Quantity:
2 Measure:
2 Type:
2 Other:
2 Pipeline: No
2 Vessel 300 Tons: No
3 Substance:
3 Quantity:
3 Measure:
3 Type:
3 Other:
3 Pipeline: No

Spill Site: Road
Injuries?: No
No of Injuries:
Fatals?: No
No of Fatals:
Evacs?: No
No of Evacs:
Cleanup: Riverside CO Transportation
Site:
Cause: Other
Cause Other: Road debris
Dog No:
Water: No
Water Way:
City: Mira Loma
County: Riverside County
Zip: 91752

Admin Agency: Riverside County Environmental Health
Notification Area: AA/CUPA,DFG-OSPR,DTSC,RWQCB,US EPA,USFWS
Location: Intersection of Hamner Ave and Bellgraze, in city of Eastvale
Description: RP states that a saddle tank became damaged due to road debris resulting in the release of 15 gallons of diesel onto the roadway. The release is contained and cleanup is complete. No waterways have been impacted.

Main Page Information

On Scene:
Other on Scene:
Other Notified:
Admin Agency: Riverside County Environmental Health
Admin Agency 2:
Additional County:
Document Title: SPILL Report
Creation Date: 01/22/2014 12:41 PM
Received By:
Person Notifying Cal OES:
Phone No:
Ext:
Pag Cell:
Type: PETROLEUM
Cause Description for Other: Road debris
Amount 1: 15
Amount 2:
Amount 3:
Doc URL: <https://w3.calema.ca.gov/operational/mal haz.nsf/f1841a103c102734882563e200760c4a/1d57cbaded942ea288257c680071b493?OpenDocument>

Site: **HAMNER WIDENING PROJECT**
HAMNER NORCO CA 92860

FINDS/FRS

Registry ID: 110065937099
FIPS Code:
Program Acronyms: CA-ENVIROVIEW
HUC Code:
Site Type Name: STATIONARY
EPA Region Code: 09
Conveyor:
Source:
County Name: RIVERSIDE
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
Federal Facility Code:
NAICS Code Descriptions:
Federal Agency Name:
US/Mexico Border Ind:
Congressional Dist No:
Create Date: 14-OCT-2015 09:03:14
Census Block Code:

Update Date:
Location Description:
Supplemental Location:
Tribal Land Code:
Tribal Land Name:
Latitude:
Longitude:
Coord Collection Method:
Accuracy Value:
Datum: NAD83
Reference Point:
Interest Types: STATE MASTER
Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110065937099

Site: 1X VANDERMOLLEN INVESTMENTS
CORNER OF 4TH AND HAMNER AVE. NORCO CA 917600000

HAZNET

SIC Code:		Mailing City:	NORCO
NAICS Code:		Mailing State:	CA
EPA ID:	CAC000082021	Mailing Zip:	917600000
Create Date:	5/5/1988	Region Code:	4
Fac Act Ind:	No	Owner Name:	--
Inact Date:	10/25/2000	Owner Addr 1:	--
County Code:	33	Owner Addr 2:	--
County Name:	Riverside	Owner City:	--
Mail Name:		Owner State:	99
Mailing Addr 1:	1774 4TH STREET	Owner Zip:	--
Mailing Addr 2:		Owner Phone:	0000000000
Owner Fax:			

Contact Information

-- --
Contact Name: LOUIS VANDERMOLLEN
Street Address 1: --
Street Address 2: --
City: --
State: 99
Zip: --
Phone: 7147347445

Site: SHELL
NORTH EAST CORNER OF HAMNER & YUMA NORCO CA 917600000

HAZNET

SIC Code:		Mailing City:	HOUSTON
NAICS Code:		Mailing State:	TX
EPA ID:	CAL000105348	Mailing Zip:	772104453
Create Date:	2/18/1999	Region Code:	4
Fac Act Ind:	No	Owner Name:	EQUILON ENTERPRISES LLC
Inact Date:	6/30/1999	Owner Addr 1:	PO BOX 2099
County Code:	33	Owner Addr 2:	
County Name:	Riverside	Owner City:	HOUSTON
Mail Name:		Owner State:	TX
Mailing Addr 1:	PO BOX 2099	Owner Zip:	772104453
Mailing Addr 2:		Owner Phone:	7132412258
Owner Fax:			

Contact Information

-- --
Contact Name: S BIENVENU RESIDUAL DISPOSAL
Street Address 1: INACTIVE PER VI99 LC
Street Address 2: --
City: HOUSTON
State: TX
Zip: 772104453
Phone: 7132412258

Site: ALUMAX MILL PRODUCTS INC

HHSS

County: Riverside
Pdf File Url: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002d923.pdf>

Site: CORONA SITE
51TH AND HAMNER AVE 5TH STREET CORONA CA 91720

[HHSS](#)

County:
Pdf File Url: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001f829.pdf>

Site: CORNER OF 4TH AND HAMNER AVE. NORCO CA 917600000

[HIST MANIFEST](#)

Gen EPA ID: CAC000082021
Create Date: 05/05/1988 0:00
Inact Date: 10/25/2000 0:00:00
Facility Mail Street: 1774 4TH STREET
Facility Mail City: NORCO
Facility Mail State: CA
Facility Mail Zip: 917600000
Contact Phone(s): 7147347445
File Year(s): 1988
Contact Name(s): LOUIS VANDERMOLEN

Tanner Information

--
Generator EPA ID: CAC000082021
Generator County Code: 33
Generator County: Riverside
TSD EPA ID: CAD020748125
TSD County Code: 42
TSD County: Santa Barbara
State Waste Code: 512
State Waste Code Desc.: Other empty containers 30 gallons or more
Method Code: D80
Method Description: Disposal, landfill
Tons: 0.03
Year: 1988
--

Generator EPA ID: CAC000082021
Generator County Code: 33
Generator County: Riverside
TSD EPA ID: CAD020748125
TSD County Code: 42
TSD County: Santa Barbara
State Waste Code:
State Waste Code Desc.:
Method Code:
Method Description:
Tons: 0
Year: 1988
--

Appendix: Database Descriptions

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

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

Standard Environmental Record Sources

Federal

National Priority List:

NPL

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

Government Publication Date: Mar 1, 2017

National Priority List - Proposed:

PROPOSED NPL

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

Government Publication Date: Mar 1, 2017

Deleted NPL:

DELETED NPL

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

Government Publication Date: Mar 1, 2017

SEMS List 8R Active Site Inventory:

SEMS

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

Government Publication Date: Apr 5, 2017

SEMS List 8R Archive Sites:

SEMS ARCHIVE

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

Government Publication Date: Apr 5, 2017

Comprehensive Environmental Response, Compensation and Liability Information System -

CERCLIS

CERCLIS:

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

Government Publication Date: Oct 25, 2013

CERCLIS - No Further Remedial Action Planned:

[CERCLIS NFRAP](#)

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

Government Publication Date: Oct 25, 2013

CERCLIS Liens:

[CERCLIS LIENS](#)

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

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

[RCRA CORRACTS](#)

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

Government Publication Date: Dec 12, 2016

RCRA non-CORRACTS TSD Facilities:

[RCRA TSD](#)

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

Government Publication Date: Dec 12, 2016

RCRA Generator List:

[RCRA LQG](#)

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

Government Publication Date: Dec 12, 2016

RCRA Small Quantity Generators List:

[RCRA SQG](#)

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

Government Publication Date: Dec 12, 2016

RCRA Conditionally Exempt Small Quantity Generators List:

[RCRA CESQG](#)

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

Government Publication Date: Dec 12, 2016

RCRA Non-Generators:

[RCRA NON GEN](#)

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

Government Publication Date: Dec 12, 2016

Federal Engineering Controls-ECs:

FED ENG

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

Government Publication Date: Jan 20, 2016

Federal Institutional Controls- ICs:

FED INST

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

Government Publication Date: Jan 20, 2016

Emergency Response Notification System:

ERNS 1982 TO 1986

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

Government Publication Date: 1982-1986

Emergency Response Notification System:

ERNS 1987 TO 1989

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

Government Publication Date: 1987-1989

Emergency Response Notification System:

ERNS

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

Government Publication Date: Feb 8, 2017

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

FED BROWNFIELDS

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

Government Publication Date: Feb 3, 2017

FEMA Underground Storage Tank Listing:

FEMA UST

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

Government Publication Date: Dec 6, 2016

State

State Response Sites:

RESPONSE

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

Government Publication Date: Jan 28, 2017

EnviroStor Database:

ENVIROSTOR

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

Government Publication Date: Feb 15, 2017

Delisted EnviroStor Database:

DELISTED ENVS

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

Government Publication Date: Jan 28, 2017

Solid Waste Information System (SWIS):

SWF/LF

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

Government Publication Date: Mar 31, 2017

EnviroStor Hazardous Waste Facilities:

HWP

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

Government Publication Date: Mar 27, 2017

Land Disposal Sites:

LDS

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

Government Publication Date: May 2, 2017

Leaking Underground Fuel Tank Reports:

LUST

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

Government Publication Date: Mar 13, 2017

Delisted Leaking Storage Tanks:

DLST

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

Government Publication Date: May 18, 2017

Permitted Underground Storage Tank (UST) in GeoTracker:

UST

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

Government Publication Date: Apr 26, 2017

Proposed Closure of Underground Storage Tank Cases:

UST CLOSURE

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

Government Publication Date: May 18, 2017

Historical Hazardous Substance Storage Information Database:

HHSS

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

Government Publication Date: Aug 27, 2015

Aboveground Storage Tanks:

AST

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

Government Publication Date: Aug 31, 2009

Delisted Storage Tanks:

DELISTED TNK

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

Government Publication Date: Apr 26, 2017

California Environmental Reporting System (CERS) Tanks:

[CERS TANK](#)

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. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Mar 14, 2017

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

[LUR](#)

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

Government Publication Date: Mar 27, 2017

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

[HLUR](#)

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

Government Publication Date: Mar 27, 2017

Deed Restrictions and Land Use Restrictions:

[DEED](#)

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

Government Publication Date: Apr 18, 2017

Voluntary Cleanup Program:

[VCP](#)

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

Government Publication Date: Mar 28, 2017

GeoTracker Cleanup Sites Data:

[CLEANUP SITES](#)

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

Government Publication Date: Mar 13, 2017

California Environmental Reporting System (CERS) Hazardous Waste Sites:

[CERS HAZ](#)

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Mar 14, 2017

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands:

[INDIAN LUST](#)

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

Government Publication Date: Oct 6, 2016

Underground Storage Tanks (USTs) on Indian Lands:

[INDIAN UST](#)

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

Government Publication Date: Oct 6, 2016

Delisted Tribal Leaking Storage Tanks:

DELISTED ILST

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

Government Publication Date: Oct 07, 2016

Delisted Tribal Underground Storage Tanks:

DELISTED IUST

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

Government Publication Date: Nov 14, 2016

County

Delisted County Records:

DELISTED COUNTY

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

Government Publication Date: Jun 2, 2017

Riverside County Local Oversight Program List:

RIVERSIDE LOP

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

Government Publication Date: Mar 9, 2017

Riverside County Underground Storage Tanks List:

RIVERSIDE UST

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

Government Publication Date: Jun 5, 2017

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index:

FINDS/FRS

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

Government Publication Date: Apr 4, 2017

Toxics Release Inventory (TRI) Program:

TRIS

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

Government Publication Date: 1987-2015

Hazardous Materials Information Reporting System:

HMIRS

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

Government Publication Date: Feb 28, 2017

National Clandestine Drug Labs:

NCDL

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

Government Publication Date: Feb 14, 2017

Inventory of Open Dumps, June 1985:

ODI

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

Government Publication Date: Jun 1985

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

IODI

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

Government Publication Date: Dec 31, 1998

Toxic Substances Control Act:

TSCA

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

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

Government Publication Date: Jun 30, 2014

Hist TSCA:

HIST TSCA

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

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

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

FTTS ADMIN

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

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

FTTS INSP

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

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

PRP

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

Government Publication Date: Nov 12, 2013

State Coalition for Remediation of Drycleaners Listing:

SCRD DRYCLEANER

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

Integrated Compliance Information System (ICIS):

[ICIS](#)

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

Government Publication Date: Nov 18, 2016

Drycleaner Facilities:

[FED DRYCLEANERS](#)

A list of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Sep 14, 2016

Delisted Drycleaner Facilities:

[DELISTED FED DRY](#)

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

Government Publication Date: Sep 14, 2016

Formerly Used Defense Sites:

[FUDS](#)

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

Government Publication Date: Nov 22, 2016

Material Licensing Tracking System (MLTS):

[MLTS](#)

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

Government Publication Date: Sep 13, 2016

Historic Material Licensing Tracking System (MLTS) sites:

[HIST MLTS](#)

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

Government Publication Date: Jan 31, 2010

Mines Master Index File:

[MINES](#)

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

Government Publication Date: Nov 07, 2016

Alternative Fueling Stations:

[ALT FUELS](#)

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

Government Publication Date: May 2, 2017

Superfund Decision Documents:

[SUPERFUND ROD](#)

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Mar 22, 2017

Registered Pesticide Establishments:

[SSTS](#)

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Feb 28, 2017

Polychlorinated Biphenyl (PCB) Notifiers:

[PCB](#)

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Jan 1, 2017

State

EnviroStor Inspection, Compliance, and Enforcement:

[INSP COMP ENF](#)

A list of permitted facilities with inspections and enforcements tracked in the Department of Toxic Substance Control (DTSC) EnviroStor.

Government Publication Date: Apr 17, 2017

Clandestine Drug Lab Sites:

[CDL](#)

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

Government Publication Date: Dec 31, 2016

School Property Evaluation Program Sites:

[SCH](#)

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

Government Publication Date: Apr 17, 2017

California Hazardous Material Incident Report System (CHMIRS):

[CHMIRS](#)

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

Government Publication Date: May 09, 2017

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

[SWAT](#)

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

Government Publication Date: Dec 31, 1995

Hazardous Waste Manifest Data:

[HAZNET](#)

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

Government Publication Date: Oct 24, 2016

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

[SWRCB SWF](#)

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

Government Publication Date: Sep 20, 2006

Hazardous Waste and Substances Site List - Site Cleanup:

[HWSS CLEANUP](#)

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. This list is published by California Department of Toxic Substance Control.

Government Publication Date: Mar 6, 2017

List of Hazardous Waste Facilities Subject to Corrective Action:

DTSC HWF

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

Government Publication Date: Jul 18, 2016

Historical Hazardous Waste Manifest Data:

HIST MANIFEST

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

Government Publication Date: Dec 31, 1992

Historical California Hazardous Material Incident Report System (CHMIRS):

HIST CHMIRS

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

Government Publication Date: Jan 1, 1993

Historical Cortese List:

HIST CORTESE

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

Government Publication Date: Nov 13, 2008

Cease and Desist Orders and Cleanup and Abatement Orders:

CDO/CAO

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

Government Publication Date: Feb 16, 2012

Drycleaner Facilities:

DRYCLEANERS

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

Government Publication Date: May 1, 2017

Delisted Drycleaners:

DELISTED DRYC

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

Government Publication Date: May 1, 2017

Waste Discharge Requirements:

WASTE DISCHG

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Government Publication Date: Mar 7, 2017

Tribal

No Tribal additional environmental record sources available for this State.

County

Riverside County Hazardous Waste Generator Sites List:

RIVERSIDE HWG

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

Government Publication Date: Jun 5, 2017

Riverside County Disclosure Facility List:

RIVERSIDE HZH

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

Government Publication Date: Jun 5, 2017

DRAFT

Definitions

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

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

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

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

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

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

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

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

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

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

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

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



Property Information

Order Number: 20170621136p
 Date Completed: June 21, 2017
 Project Number: 17-16-130-03
 Project Property: Polopolus
 7270 Hamner Ave Eastvale CA 92880
 Coordinates:
 Latitude: 33.956905
 Longitude: -117.556119
 UTM Northing: 3757516.96162 Meters
 UTM Easting: 448617.408273 Meters
 UTM Zone: UTM Zone 11S
 Elevation: 633.48 ft
 Slope Direction: SE

Topographic Information.....2
 Hydrologic Information.....4
 Geologic Information.....7
 Soil Information.....9
 Wells and Additional Sources.....15
 Summary.....16
 Detail Report.....17
 Radon Information.....75
 Appendix.....76
 Liability Notice.....78

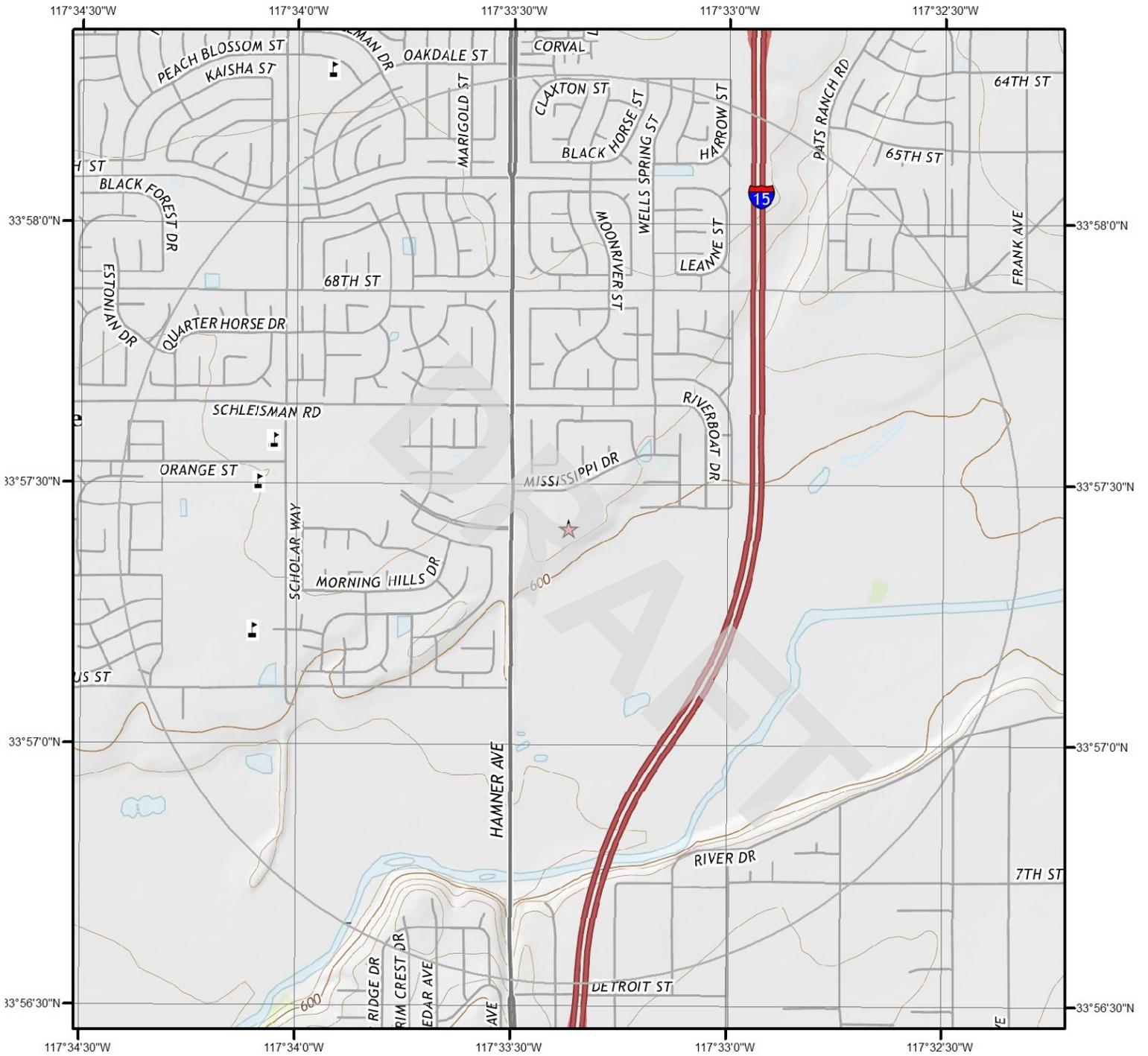
The ERIS **Physical Setting Report - PSR** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Current USGS Topo



Quadrangle(s): Corona North, CA

Source: USGS 7.5 Minute Topographic Map

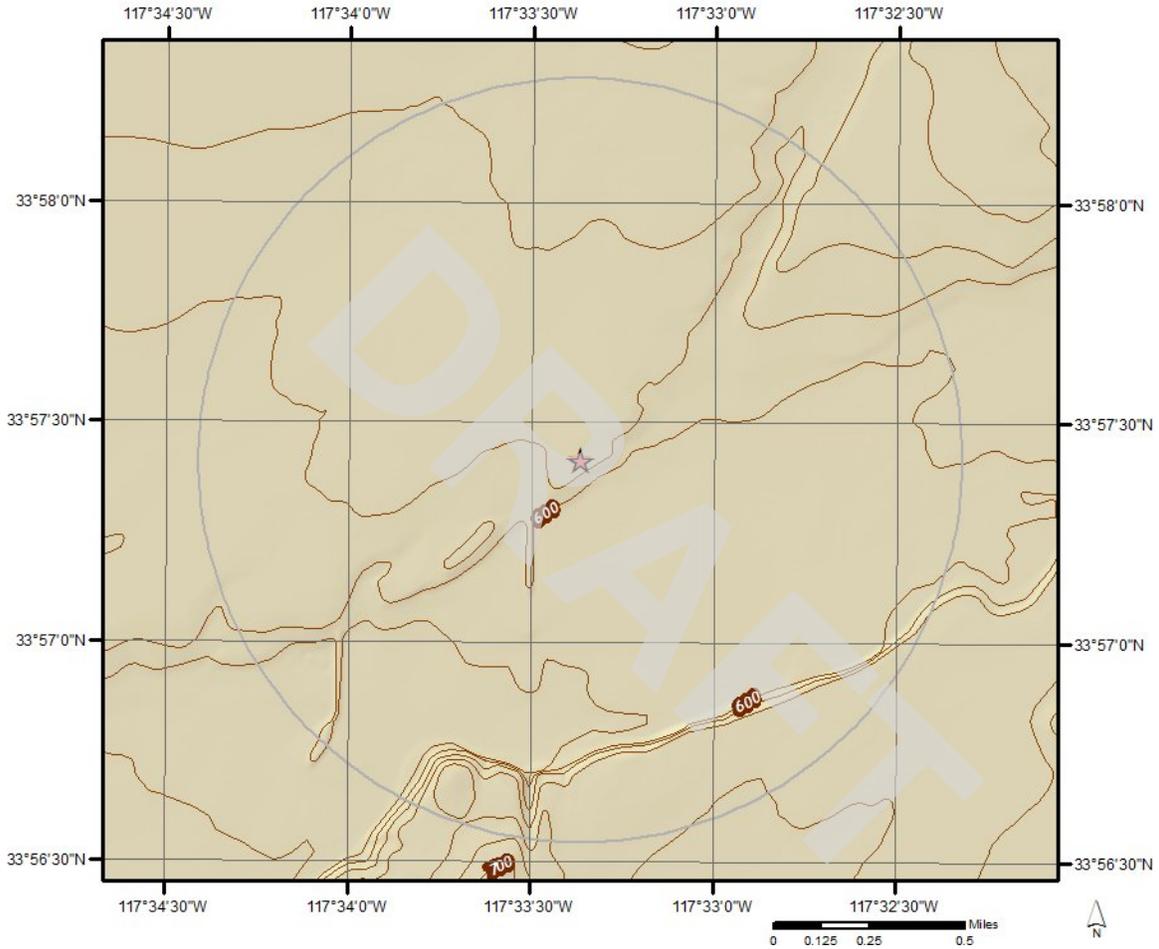


Topographic Information

The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

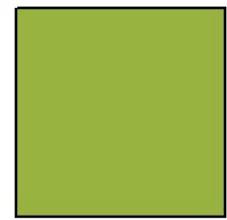
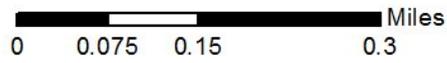
Elevation: 633.48 ft
Slope Direction: SE



Hydrologic Information



Wetland Type

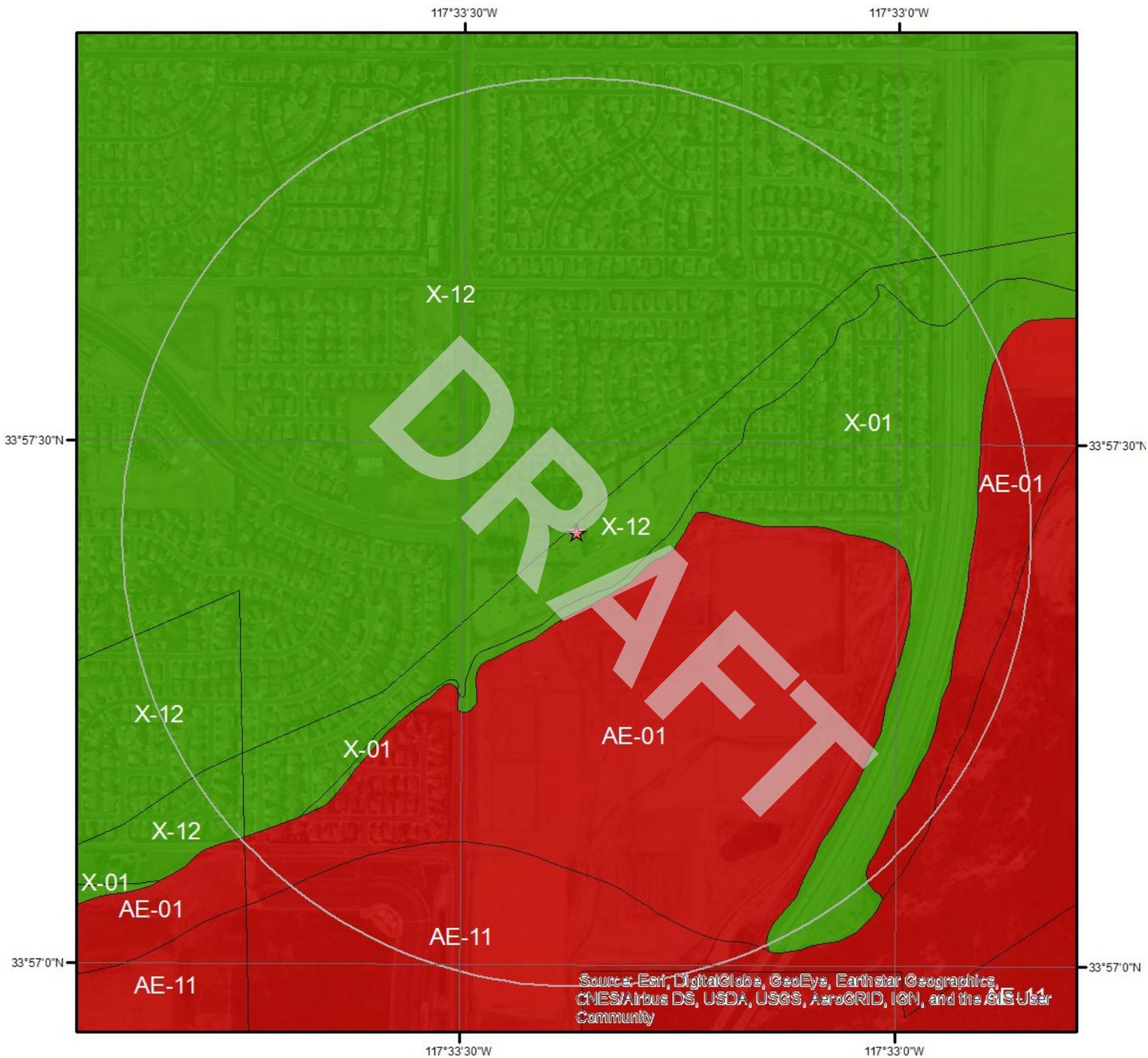


This map shows wetland existence using data from US Fish & Wildlife. Data coverage is shown to the right. Gray indicates no data available in the area.

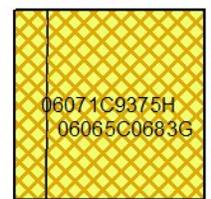
- | | |
|---|---|
|  Estuarine and Marine Deepwater |  Freshwater Pond |
|  Estuarine and Marine Wetland |  Lake |
|  Freshwater Emergent Wetland |  Other |
|  Freshwater Forested/Shrub Wetland |  Riverine |



Hydrologic Information



Flood Hazard Zones



This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.

- | | | |
|-----|----|-------------------|
| A | AO | X |
| A99 | V | OPEN WATER |
| AE | VE | NOT POPULATED |
| AH | D | AREA NOT INCLUDED |



Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below.

Available FIRM Panels in area: 06065C0679G(effective:2008-08-28) 06071C9375H(effective:2008-08-28)
06065C0683G(effective:2008-08-28)

Flood Zone AE-01

Zone: AE
Zone subtype:

Flood Zone AE-11

Zone: AE
Zone subtype: FLOODWAY

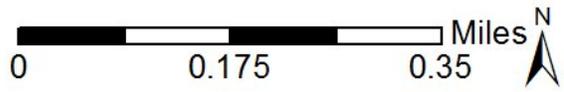
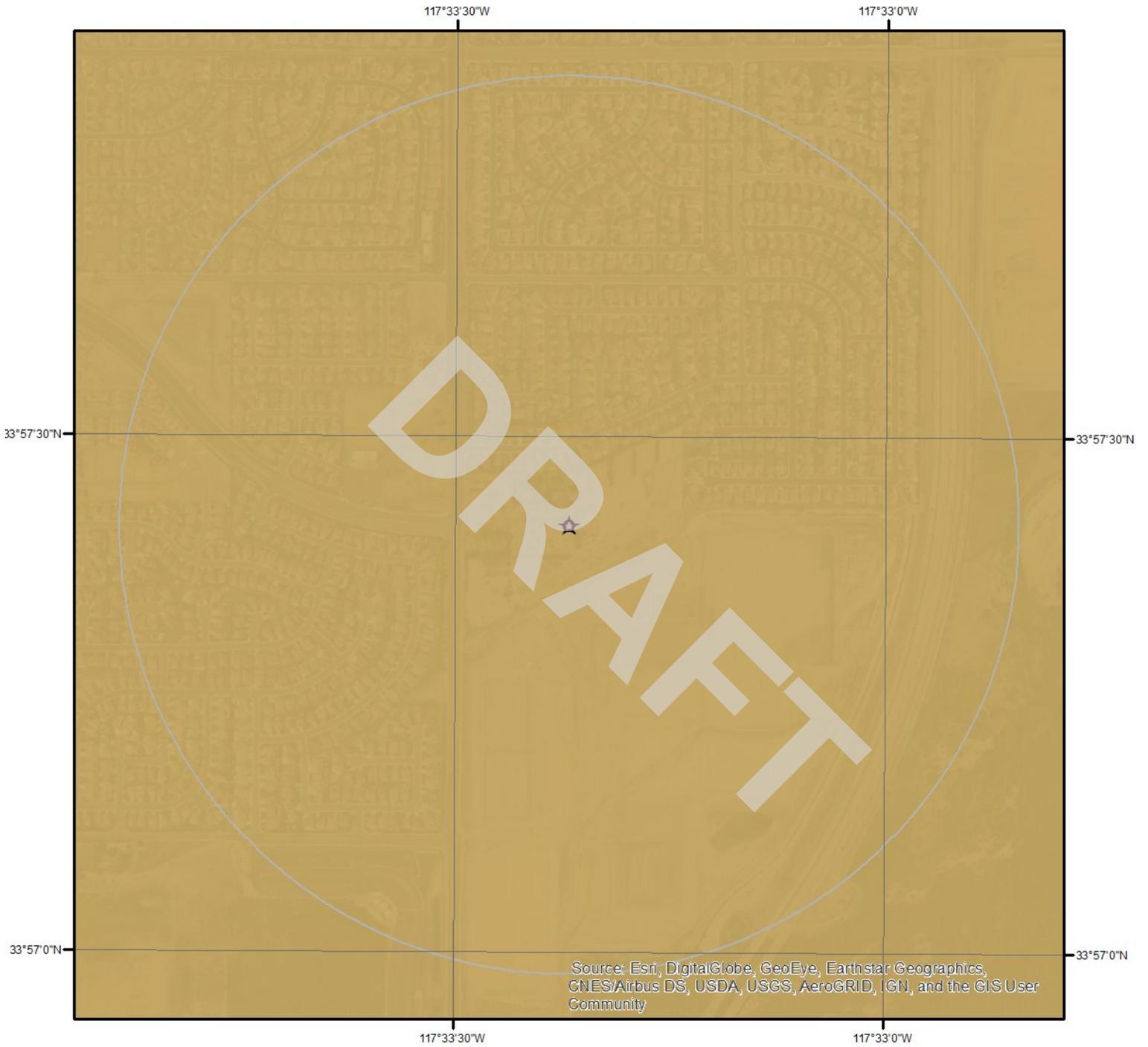
Flood Zone X-01

Zone: X
Zone subtype: 0.2 PCT ANNUAL CHANCE FLOOD HAZARD

Flood Zone X-12

Zone: X
Zone subtype: AREA OF MINIMAL FLOOD HAZARD

Geologic Information



Geologic Units

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.



Geologic Information

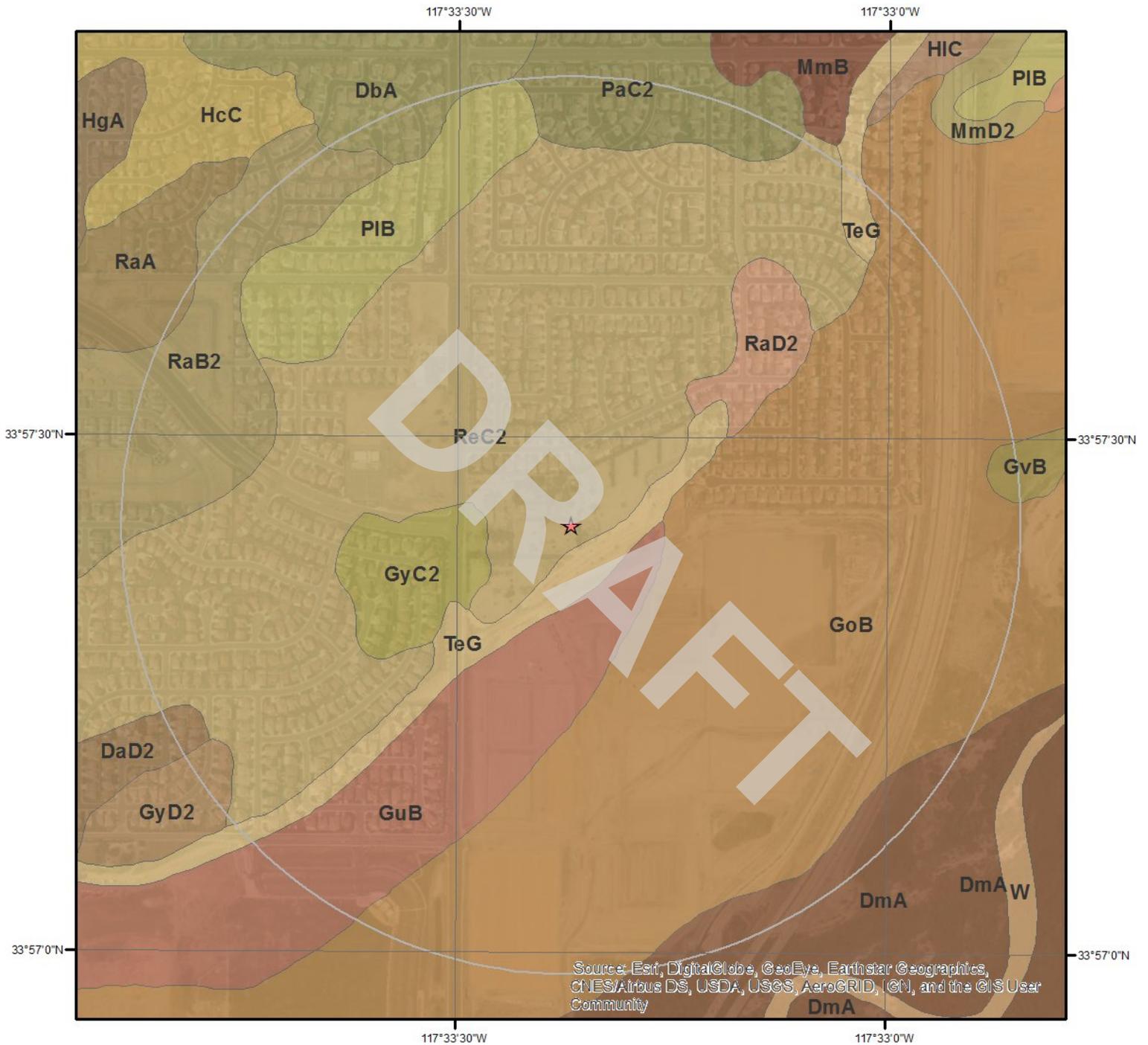
The previous page shows USGS geology information. Detailed information about each unit is provided below.

Geologic Unit Q

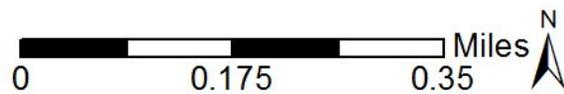
Unit Name:	Quaternary alluvium and marine deposits
Unit Age:	Pliocene to Holocene
Primary Rock Type:	alluvium
Secondary Rock Type:	terrace
Unit Description:	Alluvium, lake, playa, and terrace deposits; unconsolidated and semi-consolidated. Mostly nonmarine, but includes marine deposits near the coast.

DRAFT

Soil Information



SSURGO Soils



This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.



Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit DaD2

Map Unit Name:	Delhi fine sand, 2 to 15 percent slopes, wind-eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Somewhat excessively drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.
Major components are printed below	
Delhi(85%)	
horizon H1(0cm to 25cm)	Fine sand
horizon H2(25cm to 122cm)	Sand
horizon H3(122cm to 152cm)	Fine sandy loam

Map Unit DbA

Map Unit Name:	Delhi loamy fine sand, 0 to 2 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Somewhat excessively drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.
Major components are printed below	
Delhi(85%)	
horizon H1(0cm to 25cm)	Loamy fine sand
horizon H2(25cm to 122cm)	Sand
horizon H3(122cm to 152cm)	Fine sandy loam

Map Unit DmA

Map Unit Name:	Dello loamy sand, poorly drained, 0 to 2 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	0cm
Drainage Class - Dominant:	Poorly drained
Hydrologic Group - Dominant:	A/D - These soils have low runoff potential when drained and high runoff potential when undrained.
Major components are printed below	
Dello(85%)	
horizon H1(0cm to 20cm)	Loamy sand
horizon H2(20cm to 91cm)	Sand
horizon H3(91cm to 152cm)	Gravelly coarse sand

Map Unit GoB

Soil Information

Map Unit Name:	Grangeville loamy fine sand, drained, 0 to 5 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	0cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	A/D - These soils have low runoff potential when drained and high runoff potential when undrained.
Major components are printed below	
Grangeville(85%)	
horizon H1(0cm to 43cm)	Loamy fine sand
horizon H2(43cm to 152cm)	Sandy loam

Map Unit GuB

Map Unit Name:	Grangeville fine sandy loam, poorly drained, saline-alkali, 0 to 5 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	0cm
Drainage Class - Dominant:	Poorly drained
Hydrologic Group - Dominant:	B/D - These soils have moderately low runoff potential when drained and high runoff potential when undrained.
Major components are printed below	
Grangeville(85%)	
horizon H1(0cm to 43cm)	Fine sandy loam
horizon H2(43cm to 152cm)	Sandy loam

Map Unit GvB

Map Unit Name:	Grangeville fine sandy loam, saline-alkali, 0 to 5 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	0cm
Drainage Class - Dominant:	Somewhat poorly drained
Hydrologic Group - Dominant:	B/D - These soils have moderately low runoff potential when drained and high runoff potential when undrained.
Major components are printed below	
Grangeville(85%)	
horizon H1(0cm to 43cm)	Fine sandy loam
horizon H2(43cm to 152cm)	Sandy loam

Map Unit GyC2

Map Unit Name:	Greenfield sandy loam, 2 to 8 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.
Major components are printed below	
Greenfield(85%)	
horizon H1(0cm to 66cm)	Sandy loam
horizon H2(66cm to 109cm)	Fine sandy loam

Soil Information

horizon H3(109cm to 152cm) Loam
horizon H4(152cm to 183cm) Stratified loamy sand to sandy loam

Map Unit GyD2

Map Unit Name: Greenfield sandy loam, 8 to 15 percent slopes, eroded
Bedrock Depth - Min: null
Watertable Depth - Annual Min: null
Drainage Class - Dominant: Well drained
Hydrologic Group - Dominant: A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Greenfield(85%)

horizon H1(0cm to 66cm) Sandy loam
horizon H2(66cm to 109cm) Fine sandy loam
horizon H3(109cm to 152cm) Loam

Map Unit PaC2

Map Unit Name: Pachappa fine sandy loam, 2 to 8 percent slopes, eroded
Bedrock Depth - Min: null
Watertable Depth - Annual Min: null
Drainage Class - Dominant: Well drained
Hydrologic Group - Dominant: B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Pachappa(85%)

horizon H1(0cm to 51cm) Fine sandy loam
horizon H2(51cm to 102cm) Loam
horizon H3(102cm to 160cm) Fine sandy loam

Map Unit PIB

Map Unit Name: Placentia fine sandy loam, 0 to 5 percent slopes
Bedrock Depth - Min: null
Watertable Depth - Annual Min: null
Drainage Class - Dominant: Moderately well drained
Hydrologic Group - Dominant: D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Placentia(85%)

horizon H1(0cm to 46cm) Fine sandy loam
horizon H2(46cm to 99cm) Clay
horizon H3(99cm to 145cm) Clay loam
horizon H4(145cm to 152cm) Gravelly sandy loam

Map Unit RaA

Map Unit Name: Ramona sandy loam, 0 to 2 percent slopes

Soil Information

Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.
Major components are printed below	
Ramona(85%)	
horizon H1(0cm to 36cm)	Sandy loam
horizon H2(36cm to 58cm)	Fine sandy loam
horizon H3(58cm to 173cm)	Sandy clay loam
horizon H4(173cm to 188cm)	Gravelly sandy loam

Map Unit RaB2

Map Unit Name:	Ramona sandy loam, 2 to 5 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.
Major components are printed below	
Ramona(85%)	
horizon H1(0cm to 36cm)	Sandy loam
horizon H2(36cm to 58cm)	Fine sandy loam
horizon H3(58cm to 173cm)	Sandy clay loam
horizon H4(173cm to 188cm)	Gravelly sandy loam

Map Unit RaD2

Map Unit Name:	Ramona sandy loam, 8 to 15 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.
Major components are printed below	
Ramona(85%)	
horizon H1(0cm to 36cm)	Sandy loam
horizon H2(36cm to 58cm)	Fine sandy loam
horizon H3(58cm to 173cm)	Sandy clay loam
horizon H4(173cm to 188cm)	Gravelly sandy loam

Map Unit ReC2

Map Unit Name:	Ramona very fine sandy loam, 0 to 8 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly

Soil Information

wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Ramona(85%)

horizon H1(0cm to 36cm)

Very fine sandy loam

horizon H2(36cm to 58cm)

Fine sandy loam

horizon H3(58cm to 173cm)

Sandy clay loam

horizon H4(173cm to 188cm)

Gravelly sandy loam

Map Unit TeG

Map Unit Name:

Terrace escarpments

No more attributes available for this map unit

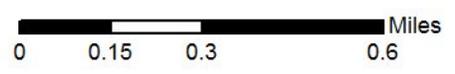
DRAFT

Wells and Additional Sources



Wells & Additional Sources

- ▲ Sites with Higher Elevation
- Sites with Same Elevation
- ▼ Sites with Lower Elevation
- Sites with Unknown Elevation



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	PWS ID	Distance (ft)	Direction
10	CA3301913	4,336.71	N

Safe Drinking Water Information System (SDWIS)

Map Key	PWS ID	Distance (ft)	Direction
10	CA3301913	4,336.71	N

USGS National Water Information System

Map Key	Monitoring Loc Identifier	Distance (ft)	Direction
2	USGS-335731117333002	1,128.70	NW
2	USGS-335731117333001	1,128.70	NW
3	USGS-335731117330601	1,249.74	ENE
4	USGS-335650117330302	3,817.84	SSE
4	USGS-335650117330301	3,817.84	SSE
5	USGS-335645117332601	4,041.44	S
6	USGS-335645117332501	4,055.58	S
7	USGS-335645117332701	4,080.56	S
8	USGS-335644117332601	4,167.17	S
9	USGS-11067500	4,256.12	S

State Sources

Oil and Gas Wells

Map Key	All Well Key	Distance (ft)	Direction
11	91218	5,205.27	N

Public Water Supply Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Water Wells

Map Key	Site Code	Distance (ft)	Direction
1	339586N1175535W001	1,005.26	NE

Well Investigation Program Case List

Map Key	ID	Distance (ft)	Direction
	No records found		

Wells and Additional Sources Detail Report

Public Water Systems Violations and Enforcement Data

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	N	0.82	4,336.71	0.00	PWSV

PWS ID: CA3301913
 PWS Type Code: CWS
 PWS Type Description: Community Water System
 Primary Source Code: GW
 Primary Source Desc: Groundwater
 PWS Activity Code: I
 PWS Activity Description: Inactive
 PWS Deactivation Date: 01/11/1993
 Phone Number:

--Details--

Population Served Count: 25
 City Served:
 County Served:
 State Served: CA
 Zip Code Served:

Safe Drinking Water Information System (SDWIS)

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	N	0.82	4,336.71	0.00	SDWIS

PWS ID:	CA3301913	Pop Cat 11:	<=100
Facility ID:	1	Pop Cat 11 Cd:	1
Facility Name:	WELL	Pop Cat 2:	<10,000
EPA Region Code:	09	Pop Cat 2 Cd:	1
EPA Region:	Region 9	Pop Cat 3:	<=3300
Season Begin Date:	01-01	Pop Cat 3 Cd:	1
Season End Date:	12-31	Pop Cat 4:	<10K
Deactivation Date:	01-NOV-93	Pop Cat 4 Cd:	1
Fac Deactvtn Dt:	01-NOV-93	Pop Cat 5:	<=500
First Rptd Dt:	30-NOV-81	Pop Cat 5 Cd:	1
Last Rptd Date:	24-JUL-95	ORG Name:	-
Primacy Agency:	California	Admin Name:	VANDERSCHAAF, ALBERT
Is Source Ind:	Yes	Phone No:	-
Facility Type Cd:	WL	Phone Ext No:	-
Facility Type Desc:	Well	Alt Phone No:	-
Activity Status Cd:	I	Fax No:	-
Activity Status:	Inactive	Email Addr:	-
Availability Code:	P	Avlblty Desc:	Permanent
Water Type Code:	GW	Wtr Tp Desc:	Ground water

Wells and Additional Sources Detail Report

DBPR Schd Ctg Cd: -	DBPR Schd Ctg: -
Facility Activity Cd: I	Fac Activity: Inactive
Filtrtn Status Cd: -	Filt Stat Desc: -
GW or SW Code: GW	GW or SS: Groundwater
LT2 Sch Ctgry Cd: -	LT2 Sched Ctg: -
Owner Type Code: -	Owner Type: Unknown Owner Type
PWS Type Code: CWS	PWS Type: Community water system
Primcy Agency Cd: CA	Primacy Type: State
Primary Source Cd: GW	Primary Srce: Ground water
Seller Treatmnt Cd: -	Seller Trt Dsc: -
Submsn Status Cd: Y	Sub Stat Dsc: Reported and accepted
Subms Sts Cd Vio: Y	Pop Srvd Cnt: 25
Is Grant Eligible: No	Srv Cnctn Cnt: 0
Outstndng Perfrm: -	Seller PWSID: -
Outstndng Perf Dt: -	Slr PWS Nm: -
Schl or Dycare: No	CDS ID: -
Source Treated Ind: U	Country Code: US
Src Wtr Protected: -	Cntry Nm BTP: -
Src Wtr Prot Dt: -	State Code: CA
NPM Candidate: No	State Fac ID: -
Is Wholesaler: No	Sub Quarter: 1
Submission Year: 2016	Validity Ind: Yes
Submission Yr Qtr: 2016Q1	

--Details--

Treatment ID: -
 Treatment Process Code: -
 Treatment Process: -
 Treatment Objective Code: -
 Treatment Objective: -
 Treatment Plant City: -
 Treatment Plant State: -
 Treatment Plant Addr 1: -
 Treatment Plant Addr 2: -
 Treatment Plant Zip Code: -
 Treatment Comments: -

USGS National Water Information System

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	NW	0.21	1,128.70	0.00	FED USGS

Organiz Identifier: USGS-CA	Formation Type:
Organiz Name: USGS California Water Science Center	Aquifer Name: California Coastal Basin aquifers
Well Depth: 186	Well Depth Unit: ft
Well Hole Depth:	Country Code: US
W Hole Depth Unit:	Provider Name: NWIS

Wells and Additional Sources Detail Report

Construction Date:	County:	RIVERSIDE
Aquifer Type:	Latitude:	33.9586252
Source Map Scale: 24000	Longitude:	-117.5592173
Monitoring Loc Identifier: USGS-335731117333002		
Monitoring Loc Name: 002S007W36H002S		
Monitoring Loc Type: Well		
Monitoring Loc Desc:		
HUC Eight Digit Code: 18070203		
Drainage Area:		
Drainage Area Unit:		
Contrib Drainage Area:		
Contrib Drainage Area Unit:		
Horizontal Accuracy: 1		
Horizontal Accuracy Unit: seconds		
Horizontal Collection Mthd: Interpolated from MAP.		
Horiz Coord Refer System: NAD83		
Vertical Measure:		
Vertical Measure Unit:		
Vertical Accuracy:		
Vertical Accuracy Unit:		
Vertical Collection Mthd:		
Vert Coord Refer System:		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	NW	0.21	1,128.70	0.00	FED USGS

Organiz Identifier: USGS-CA	Formation Type:	
Organiz Name: USGS California Water Science Center	Aquifer Name:	California Coastal Basin aquifers
Well Depth: 200	Well Depth Unit:	ft
Well Hole Depth:	Country Code:	US
W Hole Depth Unit:	Provider Name:	NWIS
Construction Date:	County:	RIVERSIDE
Aquifer Type:	Latitude:	33.9586252
Source Map Scale: 24000	Longitude:	-117.5592173
Monitoring Loc Identifier: USGS-335731117333001		
Monitoring Loc Name: 002S007W36A007S		
Monitoring Loc Type: Well		
Monitoring Loc Desc:		
HUC Eight Digit Code: 18070203		
Drainage Area:		
Drainage Area Unit:		
Contrib Drainage Area:		
Contrib Drainage Area Unit:		
Horizontal Accuracy: 1		

Wells and Additional Sources Detail Report

Horizontal Accuracy Unit: seconds
 Horizontal Collection Mthd: Interpolated from MAP.
 Horiz Coord Refer System: NAD83
 Vertical Measure:
 Vertical Measure Unit:
 Vertical Accuracy:
 Vertical Accuracy Unit:
 Vertical Collection Mthd:
 Vert Coord Refer System:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	ENE	0.24	1,249.74	0.00	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	California Coastal Basin aquifers
Well Depth:		Well Depth Unit:	
Well Hole Depth:		Country Code:	US
W Hole Depth Unit:		Provider Name:	NWIS
Construction Date:		County:	RIVERSIDE
Aquifer Type:		Latitude:	33.9586252
Source Map Scale:	24000	Longitude:	-117.5525504
Monitoring Loc Identifier:	USGS-335731117330601		
Monitoring Loc Name:	002S006W31C001S		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18070203		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	601.00		
Vertical Measure Unit:	feet		
Vertical Accuracy:	1		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Level or other surveyed method.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	SSE	0.72	3,817.84	0.00	FED USGS

Wells and Additional Sources Detail Report

Organiz Identifier:	USGS-CA	Formation Type:	Cenozoic Erathem
Organiz Name:	USGS California Water Science Center	Aquifer Name:	California Coastal Basin aquifers
Well Depth:	14	Well Depth Unit:	ft
Well Hole Depth:	26	Country Code:	US
W Hole Depth Unit:	ft	Provider Name:	NWIS
Construction Date:	20010913	County:	RIVERSIDE
Aquifer Type:	Unconfined single aquifer	Latitude:	33.9473056
Source Map Scale:		Longitude:	-117.5510278
Monitoring Loc Identifier:	USGS-335650117330302		
Monitoring Loc Name:	002S006W31L002S		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:			
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	.5		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Mapping grade GPS unit (handheld accuracy range 12 to 40 ft)		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	600		
Vertical Measure Unit:	feet		
Vertical Accuracy:	10		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	SSE	0.72	3,817.84	0.00	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	Cenozoic Erathem
Organiz Name:	USGS California Water Science Center	Aquifer Name:	California Coastal Basin aquifers
Well Depth:	26	Well Depth Unit:	ft
Well Hole Depth:	26	Country Code:	US
W Hole Depth Unit:	ft	Provider Name:	NWIS
Construction Date:	20010913	County:	RIVERSIDE
Aquifer Type:	Unconfined single aquifer	Latitude:	33.9473056
Source Map Scale:		Longitude:	-117.5510278
Monitoring Loc Identifier:	USGS-335650117330301		
Monitoring Loc Name:	002S006W31L001S		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			

Wells and Additional Sources Detail Report

HUC Eight Digit Code:
 Drainage Area:
 Drainage Area Unit:
 Contrib Drainage Area:
 Contrib Drainage Area Unit:
 Horizontal Accuracy: .5
 Horizontal Accuracy Unit: seconds
 Horizontal Collection Mthd: Mapping grade GPS unit (handheld accuracy range 12 to 40 ft)
 Horiz Coord Refer System: NAD83
 Vertical Measure: 600
 Vertical Measure Unit: feet
 Vertical Accuracy: 10
 Vertical Accuracy Unit: feet
 Vertical Collection Mthd: Interpolated from topographic map.
 Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	S	0.77	4,041.44	0.00	FED USGS

Organiz Identifier: USGS-CA Formation Type:
 Organiz Name: USGS California Water Science Center Aquifer Name:
 Well Depth: Well Depth Unit:
 Well Hole Depth: Country Code: US
 W Hole Depth Unit: Provider Name: NWIS
 Construction Date: County: RIVERSIDE
 Aquifer Type: Latitude: 33.9458333
 Source Map Scale: 24000 Longitude: -117.5572222
 Monitoring Loc Identifier: USGS-335645117332601
 Monitoring Loc Name: SANTA ANA R A HAMNER RD AB NORCO CA
 Monitoring Loc Type: Stream
 Monitoring Loc Desc:
 HUC Eight Digit Code: 18070203
 Drainage Area:
 Drainage Area Unit:
 Contrib Drainage Area:
 Contrib Drainage Area Unit:
 Horizontal Accuracy: 1
 Horizontal Accuracy Unit: seconds
 Horizontal Collection Mthd: Interpolated from MAP.
 Horiz Coord Refer System: NAD83
 Vertical Measure: 570
 Vertical Measure Unit: feet
 Vertical Accuracy: 10

Wells and Additional Sources Detail Report

Vertical Accuracy Unit: feet
 Vertical Collection Mthd: Interpolated from topographic map.
 Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	S	0.77	4,055.58	0.00	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	California Coastal Basin aquifers
Well Depth:	10	Well Depth Unit:	ft
Well Hole Depth:	10	Country Code:	US
W Hole Depth Unit:	ft	Provider Name:	NWIS
Construction Date:	19990916	County:	RIVERSIDE
Aquifer Type:		Latitude:	33.9458477
Source Map Scale:		Longitude:	-117.5578282
Monitoring Loc Identifier:	USGS-335645117332501		
Monitoring Loc Name:	003S006W06D001S		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:			
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from Digital MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	570		
Vertical Measure Unit:	feet		
Vertical Accuracy:	10		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	S	0.77	4,080.56	0.00	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	
Well Depth:		Well Depth Unit:	
Well Hole Depth:		Country Code:	US
W Hole Depth Unit:		Provider Name:	NWIS

Wells and Additional Sources Detail Report

Construction Date:	County:	SAN BERNARDINO
Aquifer Type:	Latitude:	33.9458476
Source Map Scale: 24000	Longitude:	-117.5583837
Monitoring Loc Identifier: USGS-335645117332701		
Monitoring Loc Name: SANTA ANA R A HAMNER RD NR NORCO CA		
Monitoring Loc Type: Stream		
Monitoring Loc Desc:		
HUC Eight Digit Code: 18070203		
Drainage Area:		
Drainage Area Unit:		
Contrib Drainage Area:		
Contrib Drainage Area Unit:		
Horizontal Accuracy: 1		
Horizontal Accuracy Unit: seconds		
Horizontal Collection Mthd: Interpolated from MAP.		
Horiz Coord Refer System: NAD83		
Vertical Measure: 570		
Vertical Measure Unit: feet		
Vertical Accuracy: 10		
Vertical Accuracy Unit: feet		
Vertical Collection Mthd: Interpolated from topographic map.		
Vert Coord Refer System: NGVD29		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	S	0.79	4,167.17	0.00	FED USGS

Organiz Identifier: USGS-CA	Formation Type:
Organiz Name: USGS California Water Science Center	Aquifer Name: California Coastal Basin aquifers
Well Depth: 10	Well Depth Unit: ft
Well Hole Depth: 10	Country Code: US
W Hole Depth Unit: ft	Provider Name: NWIS
Construction Date: 19990817	County: RIVERSIDE
Aquifer Type:	Latitude: 33.9455699
Source Map Scale:	Longitude: -117.5581059
Monitoring Loc Identifier: USGS-335644117332601	
Monitoring Loc Name: 003S006W06D002S	
Monitoring Loc Type: Well	
Monitoring Loc Desc:	
HUC Eight Digit Code:	
Drainage Area:	
Drainage Area Unit:	
Contrib Drainage Area:	
Contrib Drainage Area Unit:	
Horizontal Accuracy: 1	

Wells and Additional Sources Detail Report

Horizontal Accuracy Unit: seconds
 Horizontal Collection Mthd: Interpolated from Digital MAP.
 Horiz Coord Refer System: NAD83
 Vertical Measure: 570
 Vertical Measure Unit: feet
 Vertical Accuracy: 10
 Vertical Accuracy Unit: feet
 Vertical Collection Mthd: Interpolated from topographic map.
 Vert Coord Refer System: NGVD29

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	S	0.81	4,256.12	0.00	FED USGS

Organiz Identifier:	USGS-CA	Formation Type:	
Organiz Name:	USGS California Water Science Center	Aquifer Name:	
Well Depth:		Well Depth Unit:	
Well Hole Depth:		Country Code:	US
W Hole Depth Unit:		Provider Name:	NWIS
Construction Date:		County:	RIVERSIDE
Aquifer Type:		Latitude:	33.9452921
Source Map Scale:	24000	Longitude:	-117.5578282
Monitoring Loc Identifier:	USGS-11067500		
Monitoring Loc Name:	SANTA ANA R A HAMNER AVE AT NORCO CA		
Monitoring Loc Type:	Stream		
Monitoring Loc Desc:			
HUC Eight Digit Code:	18070203		
Drainage Area:	1002		
Drainage Area Unit:	sq mi		
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	570		
Vertical Measure Unit:	feet		
Vertical Accuracy:	10		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from topographic map.		
Vert Coord Refer System:	NGVD29		

Oil and Gas Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	N	0.99	5,205.27	0.00	OGW

Wells and Additional Sources Detail Report

All Well Key:	91218	Lat27:	0.0000000000
API No:	06500134	Long27:	0.0000000000
Well No:	1	Lat83:	33.97097100000
Well Status:	A	Long83:	-117.55297100000
Well Symbol:	AP	Source83:	HUD
Well Type:	OG	County APIC:	065
Release Date:		County Name:	Riverside
Spud Date:		Confidenti:	
ABD Date:		Field Code:	000
Comp Date:		Field Name:	Any Field
District:	1	Area Code:	00
Geo District:	0	Area Name:	Any Area
Operator Code:	07720	Township Se:	30
Operator Name:	Scope Industries	Township:	02S
Operator St:	I	Range:	06W
Directiona:	N	Base Meridi:	SB
Redrill:		Object ID:	27211
Lease Name:	Taber Estate Core Hole		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
Well Stat Desc:	Active		
Well Sym Desc:	AP		
Well Type Desc:	Oil & Gas		

Water Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	NE	0.19	1,005.26	0.00	WATER WELLS

Site Code:	339586N1175535W001	Basin ID:	199
State Well No:	02S06W31C001S	Basin CD:	8-2.01
CASGEM Statn ID:	27336	Basin Desc:	Chino
Loc Well Designtrn:		Basin Region Code:	8
Total Depth (ft):		Basin Region Desc:	North Lahontan
Station Use Desc:	Unknown	Basin Region Actv:	Y
IS Vol Rptng:	Yes	Basin Region Order:	8
Loc Method:	Unknown	Latitude:	33.9586
Loc Accuracy:	Unknown	Longitude:	-117.5535
County Name:	Riverside		

--Details--

Meas Date:	12/4/1962 0:00:00	Elevation ID:	1671491
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown

Wells and Additional Sources Detail Report

Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	28.28	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	2/9/1977 0:00:00	Elevation ID:	1671605
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	31.6	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	9/29/1977 0:00:00	Elevation ID:	1671608
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	35.6	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	4/11/1984 0:00:00	Elevation ID:	1671620
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown

Wells and Additional Sources Detail Report

Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	28.6	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	10/1/1985 0:00:00	Elevation ID:	1671623
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:	7	Elev Meas Mtd Order:	7
Meas Issue Code:	6	Elev Meas Mtd Cd:	UNK
Meas Issue Desc:	Other	Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:	Y	Elev Accuracy Actv:	Y
Meas Issue Class:	Questionable	Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:	7	Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	31.28	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	9/15/1986 0:00:00	Elevation ID:	1671624
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	31.39	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	10/27/1987 0:00:00	Elevation ID:	1671626
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources

Wells and Additional Sources Detail Report

RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	30.48	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	6/15/1992 0:00:00	Elevation ID:	1671631
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	29.94	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	5/6/1993 0:00:00	Elevation ID:	1671633
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	26.17	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	11/10/1967 0:00:00	Elevation ID:	1671531
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:	5	Elev Meas Mtd Order:	7
Meas Issue Code:	4	Elev Meas Mtd Cd:	UNK
Meas Issue Desc:	Pumped recently	Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:	Y	Elev Accuracy Actv:	Y
Meas Issue Class:	Questionable	Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:	5	Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	30.1	Coop Org Name:	United States Geological Survey

Wells and Additional Sources Detail Report

Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	12/9/1968 0:00:00	Elevation ID:	1671541
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	29	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	2/1/1972 0:00:00	Elevation ID:	1671565
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	26.8	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	7/10/1973 0:00:00	Elevation ID:	1671576
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	29	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Wells and Additional Sources Detail Report

Meas Date: 12/5/1973 0:00:00 Elevation ID: 1671580
Meas Method ID: 7 Elev Meas Mtd Desc: Unknown
Meas Accuracy ID: 5 Elev Meas Mtd Actv: Y
Meas Issue ID: Elev Meas Mtd Order: 7
Meas Issue Code: Elev Meas Mtd Cd: UNK
Meas Issue Desc: Elev Accuracy Desc: Water level accuracy is unknown
Meas Issue Actv: Elev Accuracy Actv: Y
Meas Issue Class: Elev Accuracy Cd: Unknown
Meas Issue Tp Ord: Org ID: 1
GS Elevation: 603.42 Org Name: Department of Water Resources
RP Elevation: 603.42 Coop Agcy Org ID: 5167
RP Reading: 27.8 Coop Org Name: United States Geological Survey
Casgem Reading: N Comments:
WS Reading: 0

Meas Date: 1/11/1974 0:00:00 Elevation ID: 1671581
Meas Method ID: 7 Elev Meas Mtd Desc: Unknown
Meas Accuracy ID: 5 Elev Meas Mtd Actv: Y
Meas Issue ID: Elev Meas Mtd Order: 7
Meas Issue Code: Elev Meas Mtd Cd: UNK
Meas Issue Desc: Elev Accuracy Desc: Water level accuracy is unknown
Meas Issue Actv: Elev Accuracy Actv: Y
Meas Issue Class: Elev Accuracy Cd: Unknown
Meas Issue Tp Ord: Org ID: 1
GS Elevation: 603.42 Org Name: Department of Water Resources
RP Elevation: 603.42 Coop Agcy Org ID: 5167
RP Reading: 26.9 Coop Org Name: United States Geological Survey
Casgem Reading: N Comments:
WS Reading: 0

Meas Date: 2/27/1974 0:00:00 Elevation ID: 1671583
Meas Method ID: 7 Elev Meas Mtd Desc: Unknown
Meas Accuracy ID: 5 Elev Meas Mtd Actv: Y
Meas Issue ID: Elev Meas Mtd Order: 7
Meas Issue Code: Elev Meas Mtd Cd: UNK
Meas Issue Desc: Elev Accuracy Desc: Water level accuracy is unknown
Meas Issue Actv: Elev Accuracy Actv: Y
Meas Issue Class: Elev Accuracy Cd: Unknown
Meas Issue Tp Ord: Org ID: 1
GS Elevation: 603.42 Org Name: Department of Water Resources
RP Elevation: 603.42 Coop Agcy Org ID: 5167
RP Reading: 26.5 Coop Org Name: United States Geological Survey
Casgem Reading: N Comments:
WS Reading: 0

Meas Date: 3/5/1975 0:00:00 Elevation ID: 1671591

Wells and Additional Sources Detail Report

Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	28.8	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	4/1/1975 0:00:00	Elevation ID:	1671592
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	28.5	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	7/1/1976 0:00:00	Elevation ID:	1671599
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	35	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	1/8/1963 0:00:00	Elevation ID:	1671492
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y

Wells and Additional Sources Detail Report

Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	27.19	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	2/5/1964 0:00:00	Elevation ID:	1671503
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	26.24	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	8/4/1964 0:00:00	Elevation ID:	1671506
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:	2	Elev Meas Mtd Order:	7
Meas Issue Code:	1	Elev Meas Mtd Cd:	UNK
Meas Issue Desc:	Pumping	Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:	Y	Elev Accuracy Actv:	Y
Meas Issue Class:	Questionable	Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:	2	Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	33.02	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	4/18/1966 0:00:00	Elevation ID:	1671520
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK

Wells and Additional Sources Detail Report

Meas Issue Desc:	Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:	Elev Accuracy Actv:	Y
Meas Issue Class:	Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:	Org ID:	1
GS Elevation: 603.42	Org Name:	Department of Water Resources
RP Elevation: 603.42	Coop Agcy Org ID:	5167
RP Reading: 28.2	Coop Org Name:	United States Geological Survey
Casgem Reading: N	Comments:	
WS Reading: 0		

Meas Date: 8/2/1966 0:00:00	Elevation ID:	1671522
Meas Method ID: 7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID: 5	Elev Meas Mtd Actv:	Y
Meas Issue ID: 2	Elev Meas Mtd Order:	7
Meas Issue Code: 1	Elev Meas Mtd Cd:	UNK
Meas Issue Desc: Pumping	Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv: Y	Elev Accuracy Actv:	Y
Meas Issue Class: Questionable	Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord: 2	Org ID:	1
GS Elevation: 603.42	Org Name:	Department of Water Resources
RP Elevation: 603.42	Coop Agcy Org ID:	5167
RP Reading: 33.6	Coop Org Name:	United States Geological Survey
Casgem Reading: N	Comments:	
WS Reading: 0		

Meas Date: 1/3/1968 0:00:00	Elevation ID:	1671533
Meas Method ID: 7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID: 5	Elev Meas Mtd Actv:	Y
Meas Issue ID: 5	Elev Meas Mtd Order:	7
Meas Issue Code: 4	Elev Meas Mtd Cd:	UNK
Meas Issue Desc: Pumped recently	Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv: Y	Elev Accuracy Actv:	Y
Meas Issue Class: Questionable	Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord: 5	Org ID:	1
GS Elevation: 603.42	Org Name:	Department of Water Resources
RP Elevation: 603.42	Coop Agcy Org ID:	5167
RP Reading: 27.9	Coop Org Name:	United States Geological Survey
Casgem Reading: N	Comments:	
WS Reading: 0		

Meas Date: 6/5/1968 0:00:00	Elevation ID:	1671537
Meas Method ID: 7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID: 5	Elev Meas Mtd Actv:	Y
Meas Issue ID:	Elev Meas Mtd Order:	7
Meas Issue Code:	Elev Meas Mtd Cd:	UNK
Meas Issue Desc:	Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:	Elev Accuracy Actv:	Y

Wells and Additional Sources Detail Report

Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	28.7	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	4/3/1969 0:00:00	Elevation ID:	1671545
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:	5	Elev Meas Mtd Order:	7
Meas Issue Code:	4	Elev Meas Mtd Cd:	UNK
Meas Issue Desc:	Pumped recently	Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:	Y	Elev Accuracy Actv:	Y
Meas Issue Class:	Questionable	Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:	5	Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	21.3	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	11/26/1969 0:00:00	Elevation ID:	1671552
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	25.9	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	12/8/1978 0:00:00	Elevation ID:	1671610
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1

Wells and Additional Sources Detail Report

GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	30.5	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	8/29/1979 0:00:00	Elevation ID:	1671612
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	32.37	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	9/13/1989 0:00:00	Elevation ID:	1671628
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	31.59	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	3/1/1968 0:00:00	Elevation ID:	1671535
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167

Wells and Additional Sources Detail Report

RP Reading:	25.8	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	10/1/1968 0:00:00	Elevation ID:	1671540
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	30.8	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	1/6/1969 0:00:00	Elevation ID:	1671542
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	28.3	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	3/4/1969 0:00:00	Elevation ID:	1671544
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:	5	Elev Meas Mtd Order:	7
Meas Issue Code:	4	Elev Meas Mtd Cd:	UNK
Meas Issue Desc:	Pumped recently	Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:	Y	Elev Accuracy Actv:	Y
Meas Issue Class:	Questionable	Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:	5	Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	21.8	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	

Wells and Additional Sources Detail Report

WS Reading: 0

Meas Date:	1/7/1964 0:00:00	Elevation ID:	1671502
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	26.28	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	9/28/1964 0:00:00	Elevation ID:	1671507
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	34.74	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	12/22/1964 0:00:00	Elevation ID:	1671508
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	30.02	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Wells and Additional Sources Detail Report

Meas Date:	7/2/1970 0:00:00	Elevation ID:	1671557
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	22.5	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	7/6/1972 0:00:00	Elevation ID:	1671567
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	29.8	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	3/5/1973 0:00:00	Elevation ID:	1671572
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	25.4	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	1/7/1975 0:00:00	Elevation ID:	1671589
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown

Wells and Additional Sources Detail Report

Meas Accuracy ID: 5	Elev Meas Mtd Actv: Y
Meas Issue ID:	Elev Meas Mtd Order: 7
Meas Issue Code:	Elev Meas Mtd Cd: UNK
Meas Issue Desc:	Elev Accuracy Desc: Water level accuracy is unknown
Meas Issue Actv:	Elev Accuracy Actv: Y
Meas Issue Class:	Elev Accuracy Cd: Unknown
Meas Issue Tp Ord:	Org ID: 1
GS Elevation: 603.42	Org Name: Department of Water Resources
RP Elevation: 603.42	Coop Agcy Org ID: 5167
RP Reading: 30.2	Coop Org Name: United States Geological Survey
Casgem Reading: N	Comments:
WS Reading: 0	

Meas Date: 7/3/1975 0:00:00	Elevation ID: 1671594
Meas Method ID: 7	Elev Meas Mtd Desc: Unknown
Meas Accuracy ID: 5	Elev Meas Mtd Actv: Y
Meas Issue ID:	Elev Meas Mtd Order: 7
Meas Issue Code:	Elev Meas Mtd Cd: UNK
Meas Issue Desc:	Elev Accuracy Desc: Water level accuracy is unknown
Meas Issue Actv:	Elev Accuracy Actv: Y
Meas Issue Class:	Elev Accuracy Cd: Unknown
Meas Issue Tp Ord:	Org ID: 1
GS Elevation: 603.42	Org Name: Department of Water Resources
RP Elevation: 603.42	Coop Agcy Org ID: 5167
RP Reading: 32.8	Coop Org Name: United States Geological Survey
Casgem Reading: N	Comments:
WS Reading: 0	

Meas Date: 1/5/1977 0:00:00	Elevation ID: 1671604
Meas Method ID: 7	Elev Meas Mtd Desc: Unknown
Meas Accuracy ID: 5	Elev Meas Mtd Actv: Y
Meas Issue ID:	Elev Meas Mtd Order: 7
Meas Issue Code:	Elev Meas Mtd Cd: UNK
Meas Issue Desc:	Elev Accuracy Desc: Water level accuracy is unknown
Meas Issue Actv:	Elev Accuracy Actv: Y
Meas Issue Class:	Elev Accuracy Cd: Unknown
Meas Issue Tp Ord:	Org ID: 1
GS Elevation: 603.42	Org Name: Department of Water Resources
RP Elevation: 603.42	Coop Agcy Org ID: 5167
RP Reading: 33.7	Coop Org Name: United States Geological Survey
Casgem Reading: N	Comments:
WS Reading: 0	

Meas Date: 10/17/1979 0:00:00	Elevation ID: 1671613
Meas Method ID: 7	Elev Meas Mtd Desc: Unknown
Meas Accuracy ID: 5	Elev Meas Mtd Actv: Y
Meas Issue ID:	Elev Meas Mtd Order: 7

Wells and Additional Sources Detail Report

Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	32.4	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	10/20/1980 0:00:00	Elevation ID:	1671615
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	29.4	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	3/10/1977 0:00:00	Elevation ID:	1671606
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	31.8	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	9/21/1984 0:00:00	Elevation ID:	1671621
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown

Wells and Additional Sources Detail Report

Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	31.75	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	10/27/1992 0:00:00	Elevation ID:	1671632
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	31.26	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	8/2/1962 0:00:00	Elevation ID:	1671487
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	30.3	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	9/6/1962 0:00:00	Elevation ID:	1671488
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown

Wells and Additional Sources Detail Report

Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	29.31	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	10/11/1962 0:00:00	Elevation ID:	1671489
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	31.49	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	10/23/1963 0:00:00	Elevation ID:	1671500
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	27.15	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	12/3/1963 0:00:00	Elevation ID:	1671501
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources

Wells and Additional Sources Detail Report

RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	27.8	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	2/2/1965 0:00:00	Elevation ID:	1671509
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	27.82	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	1/29/1971 0:00:00	Elevation ID:	1671561
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	25	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	10/5/1972 0:00:00	Elevation ID:	1671568
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	31.7	Coop Org Name:	United States Geological Survey

Wells and Additional Sources Detail Report

Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	12/7/1972 0:00:00	Elevation ID:	1671570
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	28.9	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	2/2/1967 0:00:00	Elevation ID:	1671526
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	27.6	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	3/11/1965 0:00:00	Elevation ID:	1671510
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	29.23	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Wells and Additional Sources Detail Report

Meas Date: 7/17/1965 0:00:00 Elevation ID: 1671513
Meas Method ID: 7 Elev Meas Mtd Desc: Unknown
Meas Accuracy ID: 5 Elev Meas Mtd Actv: Y
Meas Issue ID: 2 Elev Meas Mtd Order: 7
Meas Issue Code: 1 Elev Meas Mtd Cd: UNK
Meas Issue Desc: Pumping Elev Accuracy Desc: Water level accuracy is unknown
Meas Issue Actv: Y Elev Accuracy Actv: Y
Meas Issue Class: Questionable Elev Accuracy Cd: Unknown
Meas Issue Tp Ord: 2 Org ID: 1
GS Elevation: 603.42 Org Name: Department of Water Resources
RP Elevation: 603.42 Coop Agcy Org ID: 5167
RP Reading: 32.2 Coop Org Name: United States Geological Survey
Casgem Reading: N Comments:
WS Reading: 0

Meas Date: 10/4/1966 0:00:00 Elevation ID: 1671523
Meas Method ID: 7 Elev Meas Mtd Desc: Unknown
Meas Accuracy ID: 5 Elev Meas Mtd Actv: Y
Meas Issue ID: Elev Meas Mtd Order: 7
Meas Issue Code: 1 Elev Meas Mtd Cd: UNK
Meas Issue Desc: Pumping Elev Accuracy Desc: Water level accuracy is unknown
Meas Issue Actv: Y Elev Accuracy Actv: Y
Meas Issue Class: Questionable Elev Accuracy Cd: Unknown
Meas Issue Tp Ord: 2 Org ID: 1
GS Elevation: 603.42 Org Name: Department of Water Resources
RP Elevation: 603.42 Coop Agcy Org ID: 5167
RP Reading: 34.4 Coop Org Name: United States Geological Survey
Casgem Reading: N Comments:
WS Reading: 0

Meas Date: 3/23/1967 0:00:00 Elevation ID: 1671528
Meas Method ID: 7 Elev Meas Mtd Desc: Unknown
Meas Accuracy ID: 5 Elev Meas Mtd Actv: Y
Meas Issue ID: Elev Meas Mtd Order: 7
Meas Issue Code: 1 Elev Meas Mtd Cd: UNK
Meas Issue Desc: Pumping Elev Accuracy Desc: Water level accuracy is unknown
Meas Issue Actv: Y Elev Accuracy Actv: Y
Meas Issue Class: Questionable Elev Accuracy Cd: Unknown
Meas Issue Tp Ord: 2 Org ID: 1
GS Elevation: 603.42 Org Name: Department of Water Resources
RP Elevation: 603.42 Coop Agcy Org ID: 5167
RP Reading: 25.7 Coop Org Name: United States Geological Survey
Casgem Reading: N Comments:
WS Reading: 0

Meas Date: 8/1/1969 0:00:00 Elevation ID: 1671549

Wells and Additional Sources Detail Report

Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	26.2	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	8/26/1969 0:00:00	Elevation ID:	1671550
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	27.4	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	12/10/1969 0:00:00	Elevation ID:	1671553
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:	5	Elev Meas Mtd Order:	7
Meas Issue Code:	4	Elev Meas Mtd Cd:	UNK
Meas Issue Desc:	Pumped recently	Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:	Y	Elev Accuracy Actv:	Y
Meas Issue Class:	Questionable	Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:	5	Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	24.7	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	2/5/1963 0:00:00	Elevation ID:	1671493
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y

Wells and Additional Sources Detail Report

Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	26.59	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	6/4/1963 0:00:00	Elevation ID:	1671497
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	28.82	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	9/30/1982 0:00:00	Elevation ID:	1671617
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	32.2	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	12/2/1976 0:00:00	Elevation ID:	1671603
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK

Wells and Additional Sources Detail Report

Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	33.6	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	4/20/1978 0:00:00	Elevation ID:	1671609
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	26	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	4/21/1980 0:00:00	Elevation ID:	1671614
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	24.7	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	5/10/1985 0:00:00	Elevation ID:	1671622
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y

Wells and Additional Sources Detail Report

Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	28.62	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	3/18/1964 0:00:00	Elevation ID:	1671504
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	25.72	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	7/8/1964 0:00:00	Elevation ID:	1671505
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:	2	Elev Meas Mtd Order:	7
Meas Issue Code:	1	Elev Meas Mtd Cd:	UNK
Meas Issue Desc:	Pumping	Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:	Y	Elev Accuracy Actv:	Y
Meas Issue Class:	Questionable	Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:	2	Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	32.23	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	5/27/1965 0:00:00	Elevation ID:	1671512
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1

Wells and Additional Sources Detail Report

GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	30.36	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	12/27/1965 0:00:00	Elevation ID:	1671516
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	28.93	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	1/14/1966 0:00:00	Elevation ID:	1671517
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	27.4	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	12/9/1966 0:00:00	Elevation ID:	1671524
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:	5	Elev Meas Mtd Order:	7
Meas Issue Code:	4	Elev Meas Mtd Cd:	UNK
Meas Issue Desc:	Pumped recently	Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:	Y	Elev Accuracy Actv:	Y
Meas Issue Class:	Questionable	Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:	5	Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167

Wells and Additional Sources Detail Report

RP Reading:	31	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	1/3/1967 0:00:00	Elevation ID:	1671525
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:	5	Elev Meas Mtd Order:	7
Meas Issue Code:	4	Elev Meas Mtd Cd:	UNK
Meas Issue Desc:	Pumped recently	Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:	Y	Elev Accuracy Actv:	Y
Meas Issue Class:	Questionable	Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:	5	Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	29.1	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	5/31/1967 0:00:00	Elevation ID:	1671530
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	28.6	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	12/6/1967 0:00:00	Elevation ID:	1671532
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	29	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	

Wells and Additional Sources Detail Report

WS Reading: 0

Meas Date:	2/1/1968 0:00:00	Elevation ID:	1671534
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:	5	Elev Meas Mtd Order:	7
Meas Issue Code:	4	Elev Meas Mtd Cd:	UNK
Meas Issue Desc:	Pumped recently	Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:	Y	Elev Accuracy Actv:	Y
Meas Issue Class:	Questionable	Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:	5	Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	26.2	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	5/5/1969 0:00:00	Elevation ID:	1671546
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:	5	Elev Meas Mtd Order:	7
Meas Issue Code:	4	Elev Meas Mtd Cd:	UNK
Meas Issue Desc:	Pumped recently	Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:	Y	Elev Accuracy Actv:	Y
Meas Issue Class:	Questionable	Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:	5	Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	23.4	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	6/5/1970 0:00:00	Elevation ID:	1671556
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	26.4	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Wells and Additional Sources Detail Report

Meas Date:	9/16/1970 0:00:00	Elevation ID:	1671559
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:	5	Elev Meas Mtd Order:	7
Meas Issue Code:	4	Elev Meas Mtd Cd:	UNK
Meas Issue Desc:	Pumped recently	Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:	Y	Elev Accuracy Actv:	Y
Meas Issue Class:	Questionable	Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:	5	Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	30.6	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	7/29/1971 0:00:00	Elevation ID:	1671564
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	28.2	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	6/8/1972 0:00:00	Elevation ID:	1671566
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	29.2	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	6/8/1973 0:00:00	Elevation ID:	1671575
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown

Wells and Additional Sources Detail Report

Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	26.9	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	4/5/1974 0:00:00	Elevation ID:	1671584
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	25.4	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	5/30/1975 0:00:00	Elevation ID:	1671593
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	29.2	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	5/2/1979 0:00:00	Elevation ID:	1671611
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7

Wells and Additional Sources Detail Report

Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	26.4	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	4/16/1981 0:00:00	Elevation ID:	1671616
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	26.6	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	10/12/1990 0:00:00	Elevation ID:	1671629
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	31.88	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	10/23/1991 0:00:00	Elevation ID:	1671630
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown

Wells and Additional Sources Detail Report

Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	33.33	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	3/1/1963 0:00:00	Elevation ID:	1671494
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	25.61	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	4/9/1963 0:00:00	Elevation ID:	1671495
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	27.16	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	4/14/1965 0:00:00	Elevation ID:	1671511
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown

Wells and Additional Sources Detail Report

Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	27.86	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	12/1/1965 0:00:00	Elevation ID:	1671515
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	31.96	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	3/14/1966 0:00:00	Elevation ID:	1671519
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	25.6	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	7/5/1966 0:00:00	Elevation ID:	1671521
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources

Wells and Additional Sources Detail Report

RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	31.7	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	7/2/1968 0:00:00	Elevation ID:	1671538
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:	5	Elev Meas Mtd Order:	7
Meas Issue Code:	4	Elev Meas Mtd Cd:	UNK
Meas Issue Desc:	Pumped recently	Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:	Y	Elev Accuracy Actv:	Y
Meas Issue Class:	Questionable	Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:	5	Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	29.2	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	11/10/1972 0:00:00	Elevation ID:	1671569
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	30.1	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	4/8/1976 0:00:00	Elevation ID:	1671597
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	31.8	Coop Org Name:	United States Geological Survey

Wells and Additional Sources Detail Report

Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	10/21/1976 0:00:00	Elevation ID:	1671602
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	34.7	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	6/25/1969 0:00:00	Elevation ID:	1671548
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	24.2	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	1/5/1970 0:00:00	Elevation ID:	1671554
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	24.2	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Wells and Additional Sources Detail Report

Meas Date: 2/3/1970 0:00:00 Elevation ID: 1671555
Meas Method ID: 7 Elev Meas Mtd Desc: Unknown
Meas Accuracy ID: 5 Elev Meas Mtd Actv: Y
Meas Issue ID: Elev Meas Mtd Order: 7
Meas Issue Code: Elev Meas Mtd Cd: UNK
Meas Issue Desc: Elev Accuracy Desc: Water level accuracy is unknown
Meas Issue Actv: Elev Accuracy Actv: Y
Meas Issue Class: Elev Accuracy Cd: Unknown
Meas Issue Tp Ord: Org ID: 1
GS Elevation: 603.42 Org Name: Department of Water Resources
RP Elevation: 603.42 Coop Agcy Org ID: 5167
RP Reading: 23.4 Coop Org Name: United States Geological Survey
Casgem Reading: N Comments:
WS Reading: 0

Meas Date: 8/3/1970 0:00:00 Elevation ID: 1671558
Meas Method ID: 7 Elev Meas Mtd Desc: Unknown
Meas Accuracy ID: 5 Elev Meas Mtd Actv: Y
Meas Issue ID: Elev Meas Mtd Order: 7
Meas Issue Code: Elev Meas Mtd Cd: UNK
Meas Issue Desc: Elev Accuracy Desc: Water level accuracy is unknown
Meas Issue Actv: Elev Accuracy Actv: Y
Meas Issue Class: Elev Accuracy Cd: Unknown
Meas Issue Tp Ord: Org ID: 1
GS Elevation: 603.42 Org Name: Department of Water Resources
RP Elevation: 603.42 Coop Agcy Org ID: 5167
RP Reading: 28.7 Coop Org Name: United States Geological Survey
Casgem Reading: N Comments:
WS Reading: 0

Meas Date: 12/2/1970 0:00:00 Elevation ID: 1671560
Meas Method ID: 7 Elev Meas Mtd Desc: Unknown
Meas Accuracy ID: 5 Elev Meas Mtd Actv: Y
Meas Issue ID: Elev Meas Mtd Order: 7
Meas Issue Code: Elev Meas Mtd Cd: UNK
Meas Issue Desc: Elev Accuracy Desc: Water level accuracy is unknown
Meas Issue Actv: Elev Accuracy Actv: Y
Meas Issue Class: Elev Accuracy Cd: Unknown
Meas Issue Tp Ord: Org ID: 1
GS Elevation: 603.42 Org Name: Department of Water Resources
RP Elevation: 603.42 Coop Agcy Org ID: 5167
RP Reading: 26.9 Coop Org Name: United States Geological Survey
Casgem Reading: N Comments:
WS Reading: 0

Meas Date: 6/2/1971 0:00:00 Elevation ID: 1671563

Wells and Additional Sources Detail Report

Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	28.1	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	2/9/1973 0:00:00	Elevation ID:	1671571
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	26.5	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	8/8/1973 0:00:00	Elevation ID:	1671577
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:	3	Elev Meas Mtd Order:	7
Meas Issue Code:	2	Elev Meas Mtd Cd:	UNK
Meas Issue Desc:	Nearby pump operating	Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:	Y	Elev Accuracy Actv:	Y
Meas Issue Class:	Questionable	Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:	3	Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	29.4	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	9/3/1963 0:00:00	Elevation ID:	1671499
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y

Wells and Additional Sources Detail Report

Meas Issue ID:	2	Elev Meas Mtd Order:	7
Meas Issue Code:	1	Elev Meas Mtd Cd:	UNK
Meas Issue Desc:	Pumping	Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:	Y	Elev Accuracy Actv:	Y
Meas Issue Class:	Questionable	Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:	2	Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	32.3	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	4/7/1977 0:00:00	Elevation ID:	1671607
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	31.6	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	9/13/1965 0:00:00	Elevation ID:	1671514
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:	2	Elev Meas Mtd Order:	7
Meas Issue Code:	1	Elev Meas Mtd Cd:	UNK
Meas Issue Desc:	Pumping	Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:	Y	Elev Accuracy Actv:	Y
Meas Issue Class:	Questionable	Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:	2	Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	34.4	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	11/30/1983 0:00:00	Elevation ID:	1671619
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK

Wells and Additional Sources Detail Report

Meas Issue Desc:	Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:	Elev Accuracy Actv:	Y
Meas Issue Class:	Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:	Org ID:	1
GS Elevation: 603.42	Org Name:	Department of Water Resources
RP Elevation: 603.42	Coop Agcy Org ID:	5167
RP Reading: 27.49	Coop Org Name:	United States Geological Survey
Casgem Reading: N	Comments:	
WS Reading: 0		

Meas Date: 10/20/1993 0:00:00	Elevation ID:	1671634
Meas Method ID: 7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID: 5	Elev Meas Mtd Actv:	Y
Meas Issue ID:	Elev Meas Mtd Order:	7
Meas Issue Code:	Elev Meas Mtd Cd:	UNK
Meas Issue Desc:	Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:	Elev Accuracy Actv:	Y
Meas Issue Class:	Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:	Org ID:	1
GS Elevation: 603.42	Org Name:	Department of Water Resources
RP Elevation: 603.42	Coop Agcy Org ID:	5167
RP Reading: 29.88	Coop Org Name:	United States Geological Survey
Casgem Reading: N	Comments:	
WS Reading: 0		

Meas Date: 3/1/1967 0:00:00	Elevation ID:	1671527
Meas Method ID: 7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID: 5	Elev Meas Mtd Actv:	Y
Meas Issue ID:	Elev Meas Mtd Order:	7
Meas Issue Code:	Elev Meas Mtd Cd:	UNK
Meas Issue Desc:	Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:	Elev Accuracy Actv:	Y
Meas Issue Class:	Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:	Org ID:	1
GS Elevation: 603.42	Org Name:	Department of Water Resources
RP Elevation: 603.42	Coop Agcy Org ID:	5167
RP Reading: 26	Coop Org Name:	United States Geological Survey
Casgem Reading: N	Comments:	
WS Reading: 0		

Meas Date: 8/1/1968 0:00:00	Elevation ID:	1671539
Meas Method ID: 7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID: 5	Elev Meas Mtd Actv:	Y
Meas Issue ID: 5	Elev Meas Mtd Order:	7
Meas Issue Code: 4	Elev Meas Mtd Cd:	UNK
Meas Issue Desc: Pumped recently	Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv: Y	Elev Accuracy Actv:	Y

Wells and Additional Sources Detail Report

Meas Issue Class:	Questionable	Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:	5	Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	30.3	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	10/18/1973 0:00:00	Elevation ID:	1671579
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	29.1	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	1/31/1974 0:00:00	Elevation ID:	1671582
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	26.2	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	6/6/1974 0:00:00	Elevation ID:	1671585
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1

Wells and Additional Sources Detail Report

GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	41.2	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	7/3/1974 0:00:00	Elevation ID:	1671586
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	30.6	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	2/21/1976 0:00:00	Elevation ID:	1671595
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	31.6	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	3/9/1976 0:00:00	Elevation ID:	1671596
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167

Wells and Additional Sources Detail Report

RP Reading:	31.1	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	2/8/1966 0:00:00	Elevation ID:	1671518
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	26.5	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	5/1/1967 0:00:00	Elevation ID:	1671529
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	25	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	3/28/1968 0:00:00	Elevation ID:	1671536
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:	5	Elev Meas Mtd Order:	7
Meas Issue Code:	4	Elev Meas Mtd Cd:	UNK
Meas Issue Desc:	Pumped recently	Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:	Y	Elev Accuracy Actv:	Y
Meas Issue Class:	Questionable	Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:	5	Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	26.1	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	

Wells and Additional Sources Detail Report

WS Reading: 0

Meas Date:	2/3/1969 0:00:00	Elevation ID:	1671543
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	25.3	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	7/27/1983 0:00:00	Elevation ID:	1671618
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	28.65	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	5/1/1987 0:00:00	Elevation ID:	1671625
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	29.41	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Wells and Additional Sources Detail Report

Meas Date: 5/26/1988 0:00:00 Elevation ID: 1671627
Meas Method ID: 7 Elev Meas Mtd Desc: Unknown
Meas Accuracy ID: 5 Elev Meas Mtd Actv: Y
Meas Issue ID: Elev Meas Mtd Order: 7
Meas Issue Code: Elev Meas Mtd Cd: UNK
Meas Issue Desc: Elev Accuracy Desc: Water level accuracy is unknown
Meas Issue Actv: Elev Accuracy Actv: Y
Meas Issue Class: Elev Accuracy Cd: Unknown
Meas Issue Tp Ord: Org ID: 1
GS Elevation: 603.42 Org Name: Department of Water Resources
RP Elevation: 603.42 Coop Agcy Org ID: 5167
RP Reading: 29.31 Coop Org Name: United States Geological Survey
Casgem Reading: N Comments:
WS Reading: 0

Meas Date: 3/14/1994 0:00:00 Elevation ID: 1671635
Meas Method ID: 7 Elev Meas Mtd Desc: Unknown
Meas Accuracy ID: 5 Elev Meas Mtd Actv: Y
Meas Issue ID: Elev Meas Mtd Order: 7
Meas Issue Code: Elev Meas Mtd Cd: UNK
Meas Issue Desc: Elev Accuracy Desc: Water level accuracy is unknown
Meas Issue Actv: Elev Accuracy Actv: Y
Meas Issue Class: Elev Accuracy Cd: Unknown
Meas Issue Tp Ord: Org ID: 1
GS Elevation: 603.42 Org Name: Department of Water Resources
RP Elevation: 603.42 Coop Agcy Org ID: 5167
RP Reading: 26.75 Coop Org Name: United States Geological Survey
Casgem Reading: N Comments:
WS Reading: 0

Meas Date: 4/2/1971 0:00:00 Elevation ID: 1671562
Meas Method ID: 7 Elev Meas Mtd Desc: Unknown
Meas Accuracy ID: 5 Elev Meas Mtd Actv: Y
Meas Issue ID: Elev Meas Mtd Order: 7
Meas Issue Code: Elev Meas Mtd Cd: UNK
Meas Issue Desc: Elev Accuracy Desc: Water level accuracy is unknown
Meas Issue Actv: Elev Accuracy Actv: Y
Meas Issue Class: Elev Accuracy Cd: Unknown
Meas Issue Tp Ord: Org ID: 1
GS Elevation: 603.42 Org Name: Department of Water Resources
RP Elevation: 603.42 Coop Agcy Org ID: 5167
RP Reading: 26 Coop Org Name: United States Geological Survey
Casgem Reading: N Comments:
WS Reading: 0

Meas Date: 4/4/1973 0:00:00 Elevation ID: 1671573
Meas Method ID: 7 Elev Meas Mtd Desc: Unknown

Wells and Additional Sources Detail Report

Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	24.5	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	9/6/1973 0:00:00	Elevation ID:	1671578
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	30.3	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	9/1/1976 0:00:00	Elevation ID:	1671601
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	37.6	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	11/7/1962 0:00:00	Elevation ID:	1671490
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7

Wells and Additional Sources Detail Report

Meas Issue Code:	Elev Meas Mtd Cd:	UNK
Meas Issue Desc:	Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:	Elev Accuracy Actv:	Y
Meas Issue Class:	Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:	Org ID:	1
GS Elevation: 603.42	Org Name:	Department of Water Resources
RP Elevation: 603.42	Coop Agcy Org ID:	5167
RP Reading: 30.93	Coop Org Name:	United States Geological Survey
Casgem Reading: N	Comments:	
WS Reading: 0		

Meas Date: 5/7/1963 0:00:00	Elevation ID:	1671496
Meas Method ID: 7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID: 5	Elev Meas Mtd Actv:	Y
Meas Issue ID:	Elev Meas Mtd Order:	7
Meas Issue Code:	Elev Meas Mtd Cd:	UNK
Meas Issue Desc:	Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:	Elev Accuracy Actv:	Y
Meas Issue Class:	Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:	Org ID:	1
GS Elevation: 603.42	Org Name:	Department of Water Resources
RP Elevation: 603.42	Coop Agcy Org ID:	5167
RP Reading: 28.46	Coop Org Name:	United States Geological Survey
Casgem Reading: N	Comments:	
WS Reading: 0		

Meas Date: 7/2/1963 0:00:00	Elevation ID:	1671498
Meas Method ID: 7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID: 5	Elev Meas Mtd Actv:	Y
Meas Issue ID:	Elev Meas Mtd Order:	7
Meas Issue Code:	Elev Meas Mtd Cd:	UNK
Meas Issue Desc:	Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:	Elev Accuracy Actv:	Y
Meas Issue Class:	Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:	Org ID:	1
GS Elevation: 603.42	Org Name:	Department of Water Resources
RP Elevation: 603.42	Coop Agcy Org ID:	5167
RP Reading: 28.3	Coop Org Name:	United States Geological Survey
Casgem Reading: N	Comments:	
WS Reading: 0		

Meas Date: 5/18/1973 0:00:00	Elevation ID:	1671574
Meas Method ID: 7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID: 5	Elev Meas Mtd Actv:	Y
Meas Issue ID:	Elev Meas Mtd Order:	7
Meas Issue Code:	Elev Meas Mtd Cd:	UNK
Meas Issue Desc:	Elev Accuracy Desc:	Water level accuracy is unknown

Wells and Additional Sources Detail Report

Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	26.3	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	10/21/1974 0:00:00	Elevation ID:	1671587
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	33.1	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	11/13/1974 0:00:00	Elevation ID:	1671588
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	32.3	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

Meas Date:	2/13/1975 0:00:00	Elevation ID:	1671590
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown

Wells and Additional Sources Detail Report

Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	29.5	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	6/3/1976 0:00:00	Elevation ID:	1671598
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	33.3	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	8/4/1976 0:00:00	Elevation ID:	1671600
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	36.2	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	6/3/1969 0:00:00	Elevation ID:	1671547
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources

Wells and Additional Sources Detail Report

RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	23.9	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		
Meas Date:	10/1/1969 0:00:00	Elevation ID:	1671551
Meas Method ID:	7	Elev Meas Mtd Desc:	Unknown
Meas Accuracy ID:	5	Elev Meas Mtd Actv:	Y
Meas Issue ID:		Elev Meas Mtd Order:	7
Meas Issue Code:		Elev Meas Mtd Cd:	UNK
Meas Issue Desc:		Elev Accuracy Desc:	Water level accuracy is unknown
Meas Issue Actv:		Elev Accuracy Actv:	Y
Meas Issue Class:		Elev Accuracy Cd:	Unknown
Meas Issue Tp Ord:		Org ID:	1
GS Elevation:	603.42	Org Name:	Department of Water Resources
RP Elevation:	603.42	Coop Agcy Org ID:	5167
RP Reading:	27.7	Coop Org Name:	United States Geological Survey
Casgem Reading:	N	Comments:	
WS Reading:	0		

DRAFT

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *RIVERSIDE* County: **2**

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L

Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L

Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for *RIVERSIDE* County

No Measures/Homes:	24
Geometric Mean:	0.3
Arithmetic Mean:	0.3
Median:	0.5
Standard Deviation:	0.8
Maximum:	1.7
% >4 pCi/L:	0
% >20 pCi/L:	0
Notes on Data Table:	TABLE 1. Screening indoor radon data from the EPA/State Residential Radon Survey of California conducted during 1989-90. Data represent 2-7 day charcoal canister measurements from the lowest level of each home tested.

Federal Sources

FEMA National Flood Hazard Layer

FEMA FLOOD

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data

INDOOR RADON

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data

PWSV

List of drinking water violations and enforcement actions from the Safe Drinking Water Information System (SDWIS) made available by the Drinking Water Protection Division of the US EPA's Office of Groundwater and Drinking Water. Enforcement sensitive actions are not included in the data released by the EPA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level

RADON ZONE

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS)

SDWIS

The Safe Drinking Water Information System (SDWIS) contains information about public water systems as reported to US Environmental Protection Agency (EPA) by the states. Addresses may correspond with the location of the water system, or with a contact address.

Soil Survey Geographic database

SSURGO

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

U.S. Fish & Wildlife Service Wetland Data

US WETLAND

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.

USGS Current Topo

US TOPO

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology

US GEOLOGY

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System

FED USGS

The U.S. Geological Survey (USGS)'s National Water Information System (NWIS) is the nation's principal repository of water resources data. This database includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data.

State Sources

Oil and Gas Wells

OGW

A list of Oil and Gas well locations. This is provided by California's Department of Conservation Division of

Appendix

Oil, Gas and Geothermal Resources.

Public Water Supply Wells

PWSW

List of community water supply wells in California. This data was made available by California Department of Water Resources, Division of Statewide Integrated Water Management, who indicates that the management of the data in an ongoing project, and some county data is not represented. Location information is provided using the Public Land Survey System (PLSS) and is subject to the accuracy limitations inherent to the PLSS system.

Water Wells

WATER WELLS

A list of water wells maintained by the Department of Water Resources (DWR) Water Data Library.

Well Investigation Program Case List

WIP

The Well Investigation Program (WIP) was developed by the State Water Resources Control Board (SWRCB) to locate, assess and remediate sources of solvent contamination impacting drinking water wells. This list contains WIP cases (active and historical) for the San Gabriel and San Fernando Valley area and was provided by the Los Angeles Regional Water Quality Control Board.

DRAFT

Liability Notice

Reliance on information in Report: The Physical Setting Report (PSR) DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a review of environmental databases and physical characteristics for the site or adjacent properties.

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

Your Liability for misuse: Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc. ("ERIS") using various sources of information, including information provided by Federal and State government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with information that is accurate, ERIS Information Inc. disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Trademark and Copyright: You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report(s) are protected by copyright owned by ERIS Information Inc. Copyright in data used in the Service or Report(s) (the "Data") is owned by ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of ERIS.