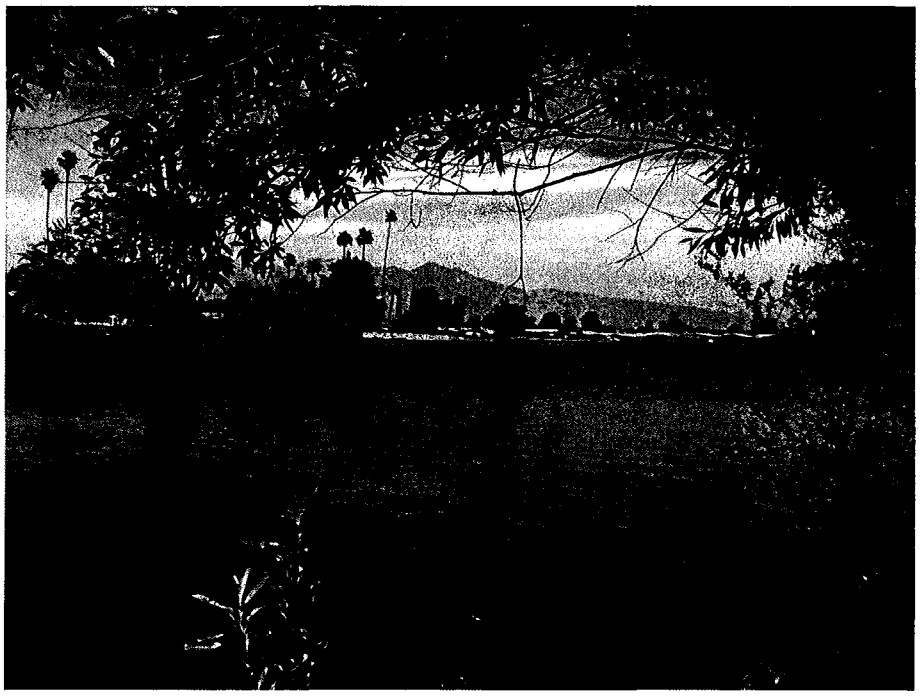
APPENDIX F

Appendix F – Phase I Environmental Site Assessment

Phase I Environmental Site Assessment
The Lake Property - 48.37 acres
Residential/Vacant Property containing Lake Los Serranos
Country Club Drive, Pipeline Drive, Los Serranos Boulevard, Valle Vista Drive, Ramona Avenue
Chino Hills, California 91709



Submitted to:
The Jack & June Greening Living Trust
c/o Jack Greening Jr. (Trust Manager)
15111 Pipeline Avenue
Chino Hills, California 91709

Prepared by:
Altec Testing & Engineering, Inc.
6035 Fremont Street
Riverside, California 92504

May 8, 2017
Project No. 872-2017124

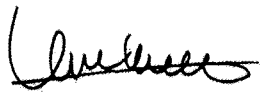
Professional Certification/Declaration

In the Small Business Liability and Brownfields Revitalization Act (2002), Congress ordered the U.S. EPA to codify environmental site assessment rules to address each of the ten steps that must be satisfied prior to a property purchase to qualify an innocent landowner for liability protection under CERCLA. A property purchaser must comply with either the federal rule entitled "Standards and Practices for All Appropriate Inquiries" (*40 CFR Part 312*) or ASTM International (formerly American Society of Testing and Materials) (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Designation: E1527) to qualify for any of the three CERCLA liability protections before purchase, in addition to meeting a series of post-purchase obligations.

This Phase I ESA was prepared by qualified environmental professionals (EPs) in general conformance with the scope and limitations of the current ASTM Practice E 1527 and the EPA's federal "All Appropriate Inquiry" rule.

We declare that 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 properties of the nature, history, and setting of the target property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

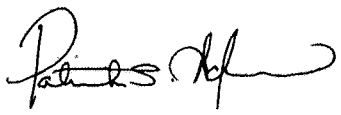
Prepared by:



Signature
Lynn Laborde

May 8, 2017
Date

Reviewed by:



Signature
Patrick Adams

May 8, 2017
Date

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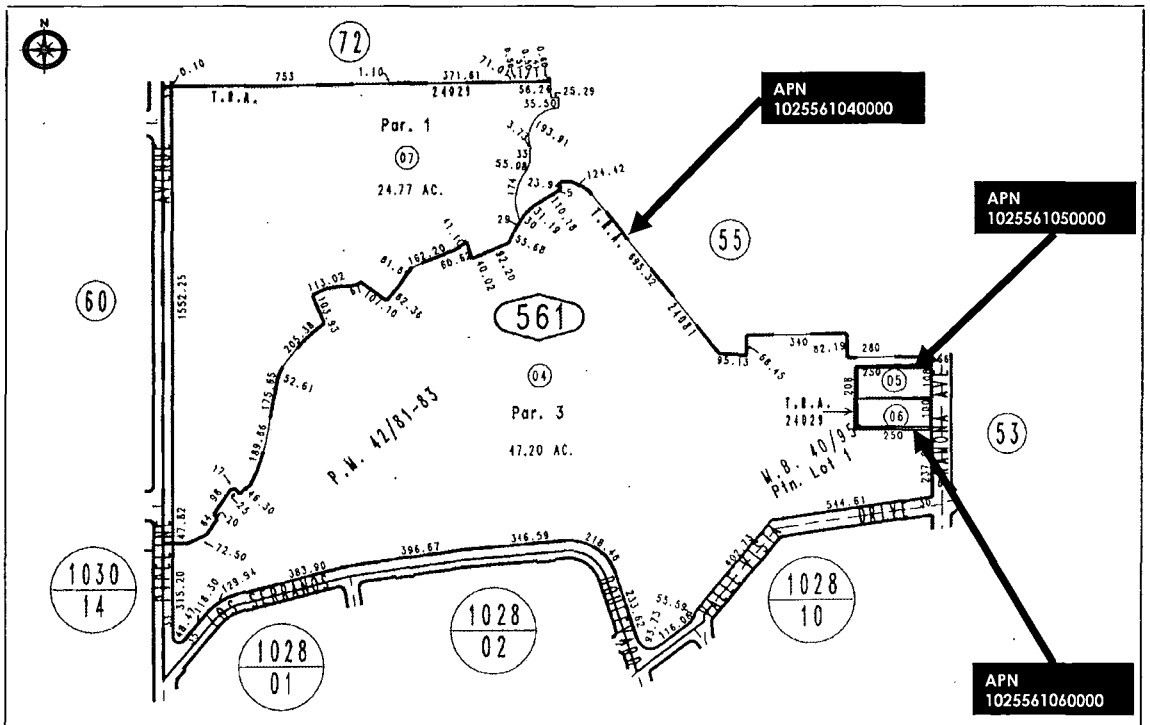
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1.0 SUMMARY

Mr. Jack W. Greening Jr. on behalf of Greening Family LLC and the Jack and June Greening Living Trust hired Altec Testing & Engineering, Inc. (Altec) to perform a Phase I Environmental Site Assessment (ESA) of a 48.37-acre portion of land known as The Lake Property located in Chino Hills, California 91709, which is subsequently referred to throughout this report as the "target property". The current San Bernardino County Assessor Parcel Numbers (APNs) are 1025-561-040000, 1025-561-050000 and 1025-561-060000. Current and former street addresses associated with the target property include 15222 Ramona Avenue, 15222 ½ Ramona Avenue, 15244 Ramona Avenue, 15252 Ramona Avenue, 15303 Country Club Drive, and 15111 Pipeline Avenue.

It should be noted that the15111 Pipeline Avenue address was used in 2014/2015 in association with a drum and tank removal project Altec performed at the target property (described in detail within this report); otherwise 15111 Pipeline Av. has been exclusively used as the mobile home park address and as the Rolling Ridge Ranch/Greening Family local mailing address. None of the other reviewed records indicate that 15111 Pipeline Av. represents an address associated with the target property parcels.

Parcel Map



Altec 6035 Fremont Street, Riverside, CA 92504 951.352.6510 • Fax 951.352.6514	**PARCEL MAP** The Lake Property - 48.37 acres Residential/Vacant Property containing Lake Los Serranos Chino Hills, California 91709	Date: April 2017 Project No: 872-2017124 Not To Scale	Figure 1

Based solely upon our assessment and investigation and subject to the limitations set forth herein, we believe there is a low likelihood of Recognized Environmental Conditions (RECs) or Controlled Recognized Conditions (CRECs) associated with the target property.

One Historical Recognized Condition (HREC) was identified. This condition is the previous presence of hydrocarbon and volatile organic compounds in soil at two former drum storage areas on APN 1025-561-04. Forty 55-gallon drums of asphalt/bituminous materials and associated impacted soil were removed by Altec in 2014. Post excavation soil sampling was performed and showed that the detected contaminant concentrations in the remaining soil were below regulatory screening levels.

Although not an REC, CREC or HREC, the presence of suspect asbestos-containing materials, lead paint and universal wastes was noted at the target property; these materials require identification/testing and removal prior to demolition/mass grading.

2.0 SCOPE OF WORK

2.1 Purpose

The Phase I ESA consisted of four basic components: (1) Records Review, (2) Reconnaissance, (3) Interviews and (4) Report. The organization of this report follows the suggested outline given in ASTM E1527.

This Phase I ESA included a site visit and area reconnaissance, historical site use research, a review of previously prepared reports (as provided), a review of contaminated or potentially contaminated properties in the vicinity and interviews with representatives of the public, regulatory agencies, owner and buyer, to the extent necessary and practical. The purpose of this Phase I ESA was to identify RECs, HRECs and CRECs associated with the target property. These are issues that may or would require soil or groundwater investigation or cleanup activities if brought to the attention of a regulatory agency.

The term REC is defined as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not RECs.

The term HREC means 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 the applicable regulatory authority, without subjecting the property to any required controls. Before calling the past release a HREC, the EP must determine whether the past release is a REC at the time the Phase I ESA is conducted. If the EP considers the past release to be a REC at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the Phase I ESA as a REC.

The term CRECs means a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. A condition considered by the EP to be a CREC shall be listed in the findings section of the Phase I ESA report and as an REC in the conclusions section of the Phase I ESA report.

Another purpose of the Phase I ESA process is to constitute appropriate inquiry for purposes of CERCLA's innocent landowner defense. For a definition of appropriate inquiry please refer to ASTM E1527. Qualified legal counsel should be sought for an in-depth evaluation of the CERCLA innocent landowner defense.

2.2 Significant Assumptions

Significant assumptions made in this Phase I ESA are as follows:

- Information provided by the client/user and tenants/owners, if any, is accurate,
- Information provided in interviews, if any, is accurate,
- Information in public records accessed for the Phase I ESA is accurate,
- Information in previous reports, if any, is accurate.
- The property use during time periods between historical data points (e.g. historical aerial photographs, etc.) was consistent with the available historical information.
- No information was concealed or withheld by any involved party that would change the report conclusions.

This report provides an overview of potential environmental concerns, both past and present. The details of the environmental assessment are limited by the availability of information at the time of the assessment. It is possible that unreported or undetected waste disposal, spills, leaks, or illegal activities causing impairment of or diminishing the environmental status of the target property may have occurred. The conclusions and recommendations regarding environmental conditions pertaining to this property are based on a scope of work authorized by our client. No scope of work, regardless of the level of study, can identify all contaminants or all conditions above and below ground.

2.3 Limitations and Exceptions

The report has been prepared in accordance with generally accepted environmental methodologies referenced in ASTM 1527-13, and contains the standard limitations associated with these methodologies. No other warranties, expressed or implied, are made as to the professional services provided under the terms of our agreement and included in this report.

Some of the conclusions expressed with this report are based on the information provided by others. It is possible that data provided by others may be inaccurate and may not properly represent conditions at the target property or at nearby sites. The possibility exists that unexpected environmental conditions may be encountered at the target property in locations not specifically investigated. Should information come to light that differs from any information provided by or included within this report, Altec must be notified so that we may determine if modifications to our conclusions are necessary.

The services performed and outlined in this report were based, in part, on visual observations of the target property and associated structures. Our opinion only applies to portions of the target property that were available for direct observation. Areas that were inaccessible at the time of our visit are excluded from this assessment.

This Phase I ESA does not constitute a health and safety or OSHA-compliance audit of the target property or operating businesses. Worker health and safety issues were not investigated as a part of the scope of work. Evaluation of mechanical, structural, electrical, geotechnical and seismic issues were not included. Evaluating compliance of past or future owners with applicable local, provincial and federal government laws and regulations was not included in our contract for services. Evaluating employee health and safety operations and compliance was not a part of this assessment.

2.4 Special Terms and Conditions

Special terms and conditions refer to contractually agreed items that may affect the standard scope as contemplated by ASTM Practice E 1527. An example might be the need to complete the Phase I ESA for an escrow closing in a time frame shorter than typically required to obtain the commonly required public records. There were no special terms or contractual conditions for this assessment.

2.5 User Reliance

The term User is defined in ASTM Practice E 1527 as "the party seeking to use Practice E 1527 to perform an environmental site assessment of the target property. A User may include, without limitation, a purchaser, a potential tenant, an owner, a lender or an insurer."

ASTM Practice E 1527 also prescribes time limitations for reliance on Phase I ESAs. In general, the results of a Phase I ESA conforming to the Practice may be relied upon for a period of 180 days. Following this period, certain elements of the ESA must be updated for the ESA to be relied upon.

For this report, the term User refers to the group of interested parties including the client who commissioned this work, and lenders, developers, potential tenants and others who together constitute the stakeholders of the client's team, and who the client determines have a valid need for the information in this ESA. These parties may rely on the results of the ESA to the extent, and within the time limits, prescribed by ASTM Practice E 1527.

3.0 USER PROVIDED INFORMATION

3.1 Title Records

Professional services for obtaining chain of title documents or title summary information were not included in this assessment scope of work and are not part of our expertise. Chain of title documents/title summary information was not obtained or provided for our review.

3.2 Environmental Liens or Activity and Use Limitations

The client is not aware of any environmental cleanup liens against the target property that are filed or recorded under federal, tribal, state or local law. The client is not aware of any activity and use limitations (AULs), such as engineering controls, land use restrictions or institutional controls in place at the target property and/or on file. Environmental lien research was performed for all included current parcels and no liens or AULs were identified.

3.3 Specialized Knowledge

The client does not have any specialized knowledge or experience related to the target property; other than what was relayed to Altec and other subcontractors during their performance of work at the property.

3.4 Commonly Known or Reasonably Ascertainable Information

The client is aware of the general past uses of the target property during the Greening family ownership period (approximately 1950-present). Uses prior to 1950 are not specifically known. All available information has been provided and documented in this Phase I ESA report.

3.5 Valuation Reduction for Environmental Issues

The client believes that the target property purchase price, which has not been disclosed to Altec, is reasonably reflective of the fair market value.

3.6 Owner, Property Manager and Occupant Information

The current owner is The Jack & June Greening Living Trust. The Greenings have owned the target property since the 1950 (APN 1025-561-040000) and 1993 (APNs 1025-561-050000 and 1025-561-060000). Conducting interviews with former owners/operators was deemed impractical due to the length of time that has passed since the target property was acquired.

3.7 Reason for Performing Phase I ESA

This Phase I ESA was performed pursuant to a requirement of the City of Chino Hills, for future property development purposes. The Phase I ESA was performed, in general, to provide the client with a better understand the potential environmental liabilities (associated with RECs, HRECs and CRECs) at the target property.

4.0 INTERVIEWS

The purpose of interviews is to obtain information regarding potential RECs, HRECs, and CRECs at the target property. Altec sent questionnaires to the involved parties for completion.

Entity	Interviewed	Name of Person
Current Property Owner	Yes	Jack GW. Greening Jr., on behalf of Greening Family LLC and The Jack & June Greening Living Trust. Mr. Greening provided a completed questionnaire, provided information during the site walk, and was available to answer all questions during the Phase I ESA process.
Previous Property Owner	No	Unknown (APN 1025-561-040000) Welch (APNs 1025-561-050000 & 1025-561-060000). Deemed not practical based on the length of time since previous ownership dates.
Key Site Manager	Yes	Louis Fernandez coordinated the project, provided all available reports, provided information during the site walk, and was available to answer all questions during the Phase I ESA process.
Previous Key Site Manager	No	None identified
Current Property Occupants APN 1025-561-040000	No	No interviews performed
Current Property Occupants APNs 1025-561-050000 & 1025-561-060000	No	No interviews performed
Neighboring Property Occupants	No	No interviews performed

4.1 Interviews with Owners, Occupants, Site Managers

Altec interviewed Jay Greening (site owner) and Louis Fernandez (site manager) in person on April 6, 2017, as well as throughout the Phase I ESA assessment process via telephone and email. Mr. Greening and Mr. Fernandez provided access to numerous reports for the target property in additional to development plans and historical use details. To the best of their knowledge, copies of all environmental reports for the target property were provided for our review.

Mr. Greening provided information on the target property history gained during his family's ownership time period. The target property was part of a larger portion of land known generally as Rolling Ridge Ranch that has been owned by the Greening family since the 1950s. Some of the Greening family holdings /land associated with Rolling Ridge Ranch has been developed and/or sold over their 50+ years of ownership. Historically, the larger target property parcel (APN 1025-561-040000) was used primarily for cattle grazing through the past 80 years. The dam at Lake Los Serranos was built prior to 1900, and the resulting lake was used as a part of the regional water storage/delivery system for ranch and agricultural properties located in the local area. Water was directed from springs and sources from the hill areas to the northwest, through underground pipelines, to Lake Los Serranos, and then further on southeast as needed. Water delivery was achieved largely through gravity flow and was controlled through a system of valves, some of which are still present today.

Lake Los Serranos was used for recreational fishing from 1950 in to the 1970's. There was a beach area with parking lot along on the western half of the lake on the south side and a separate pond that was established specifically for catfish breeding.

Support buildings (garages/sheds/pump houses) and a few residential homes were developed on the larger parcel throughout the years, some of which still remain. Much of the stored equipment, piping, drums, tanks, other materials were historically used on the target property, at the mobile home park, or on other areas of Rolling Ridge Ranch before those areas were developed.

The two smaller parcels abutting Ramona Avenue were undeveloped prior to 1940 and a residential home (APN 1025-561-050000) and a latrine (APN 1025-561-060000) were constructed in 1946 and 1953, respectively. The latrine has been demolished and the residential home still exists (in April 2017). The street addresses for these parcels are 15244 and 15252 Ramona Av., respectively.

4.2 Interviews with State and/or Local Government Officials

Altec communicated with representatives of the California RWQCB, Cal/EPA DTSC, the San Bernardino County Fire Protection District Office of the Fire Marshall Hazardous Materials Division, the South Coast Air Quality Management District, and the City of Chino Hills personnel regarding existing records for the target property. Altec did not directly interview any state or local government officials regarding the conditions of the target property.

4.3 Interviews with Buyer

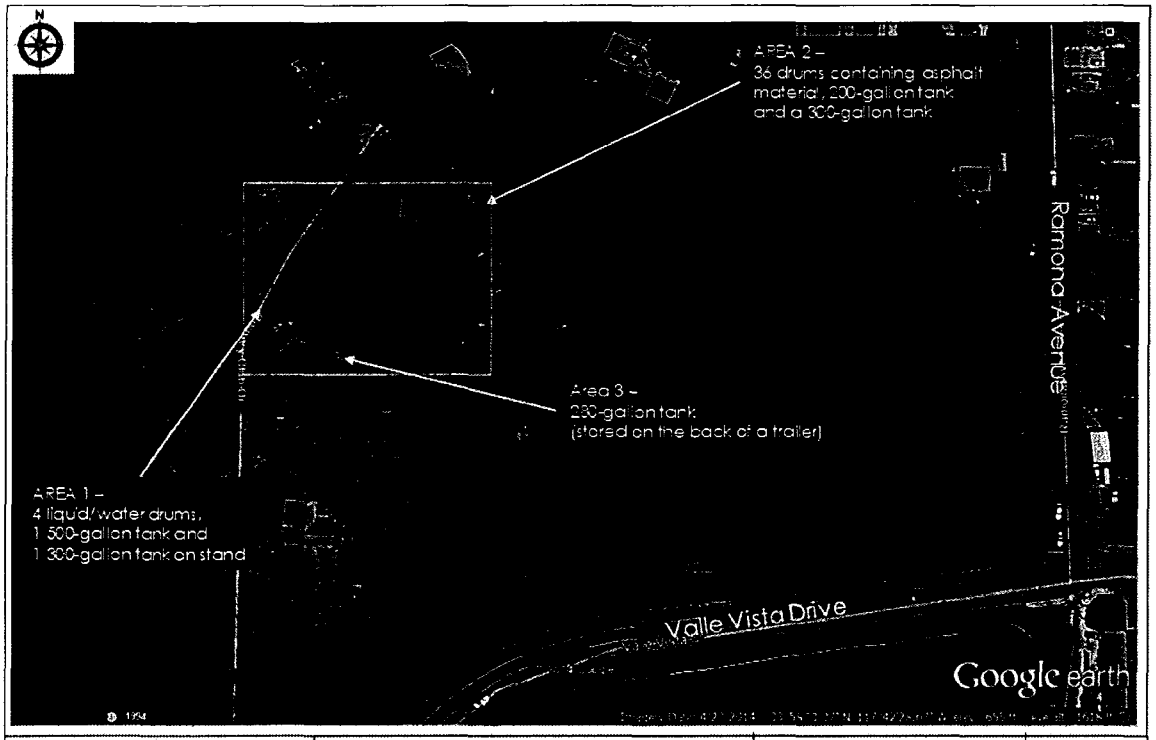
The buyer was not identified and has not been interviewed as a part of this process.

5.0 PREVIOUS REPORTS

The following reports were obtained and reviewed for this assessment. These reports are available from the current owner and can be provided to involved parties upon request and approval by Mr. Greening.

5.1 Altec Testing & Engineering, Inc. Sampling and Removal of Drums, Aboveground Tanks and Stained Soil, Rolling Ridge Ranch, 15111 Pipeline Avenue, Chino Hills, CA, Project No. 818-2014105 (February 19, 2015)

Summary of Findings – Altec performed work at a portion of the target property in 2014 to facilitate the disposal of 55-gallon drums, several small/empty aboveground tanks and a limited amount of stained soil found at a portion of the APN 102-561-04000 property. The street address used for the project was 15111 Pipeline Avenue (Chino Hills, California); it was later determined that this address is used for the mobile home community to the north and as the mailing address for Rolling Ridge Ranch. The street address closest to the drum/tank/soil removal area is 15303 Country Club Drive, which should have been used for the 2014/2015 drum/tank removal project.



Altec 6035 Fremont Street, Riverside, CA 92504 951.352.6510 • Fax 951.352.6514	**2015 Aerial Photograph – Drum & AST Locations** The Lake Property - 48.37 acres Residential/Vacant Property containing Lake Los Serranos Chino Hills, California 91709	Date: 2014/2015 Project No: 872-2017124 Not To Scale	**Figure 2**

Altec





The aboveground storage tanks (ASTs) included (1) a 500-gallon steel tank that contained a small amount of oily residue and some associated piping, (2) an empty and rusted 300-gallon steel tank attached to a stand with no associated piping, (3) an empty and rusted 200-gallon tank with no associated piping, (4) a second empty and rusted 300-gallon steel tank with no associated piping, and (5) an empty and rusted 280-gallon steel tank with no attached piping. The tanks were never used on the target property and were moved to these onsite locations from other areas of Rolling Ridge Ranch over the years as the areas were sold and developed. They were stored at the target property for many years.

The five aboveground storage tanks were rinsed, transported and recycled.

The 40 drums contained mostly solid, semi-solid bituminous/asphalt type material that was used to pave/seal roads and roofs at the mobile home park and for other structures/roads as properties owned by the Greening Family/Rolling Ridge Ranch were developed. They were moved to these onsite locations from other areas over the years as those parcels were sold and developed. Over the years of exterior storage, rain water found its way into some of the drums, resulting in an oily water on top of the asphalt material.

The drums were opened, inspected and representative samples were collected in September 2014. There were two distinct layers of material found in most drums, a solid bitumen/asphalt material at the bottom and a more liquid (semi-solid) material on top. As indicated above, some drums also contained rain water, which floated on top as a third layer. Samples were collected from the water as well as the solid and semi-solid asphalt materials. The collected samples were analyzed by a comprehensive list of analytical methodologies (EPA Methods 1010A, 9045, 418.1, 8260B, 6010B, 7471, 8082, 8270C, asbestos by PLM and TEM and, SW Method 846 7.3). Results were obtained for ignitability, pH/corrosivity, reactivity, petroleum hydrocarbons, volatile organic compounds (VOCs), metals, polychlorinated biphenyls (PCBs), semi-volatile organic compounds (SVOCs), and polycyclic aromatic hydrocarbons (PAHs).

The solid bitumen/asphalt drum sample contained detectable VOCs, SVOCs, PAHs, and metals. The liquid (semi-solid) bitumen/asphalt drum sample contained VOCs, SVOCs, and PAHs. The water sample contained TPH only. The drum contents were removed by vacuum truck to the extent feasible. When the drum contents were removed, the drum was rinsed clean. The rinsed, empty drums were crushed and recycled. Drums that contained residual solids that could not be vacuum pumped were loaded into fully enclosed containers for transportation to a disposal facility. All 55-gallon drums were removed from the target property.

Some stained soil was found underneath the 55-gallon drums. The stained soil was sampled and 2 feet of soil was excavated and stockpiled from the two drum storage areas. The stockpiled soil was sampled for profiling purposes and was transported and disposed. Post excavation soil sampling was performed in the two excavations and confirmed soil with elevated contaminant concentrations was removed.

The assessment and response actions were completed and the report was finalized on February 19, 2015. The report is available upon request.

5.2 Hilltop Geotechnical, Report of Geotechnical/Geologic Site Feasibility Evaluation, The Lake Property, Proposed Residential Development North of Los Serranos Blvd./Bird Farm Rd. Between Pipeline Av. & Ramona Ave. City of Chino Hills, California, San Bernardino, California (April 9, 2015)

Summary of Findings – Hilltop's conclusions and recommendations are preliminary because the grading plan, the type of construction for the proposed structures, structural loads, finish elevations, etc., were not available at that time. Hilltop installed 20 exploratory borings. The moisture content and densities of the in-situ soils suggest that the soils have an average relative compaction of less than 90 percent. Field observations indicated that, locally, up to 18.5 feet of material present onsite was undocumented fill material. The artificial soils on the target property are loose and compressible. These soils are not suitable for the support of structural fills, fill slopes, foundations, slab-on-grade floor slabs, hardscape and/or pavement.

Based on a review of all data available, Hilltop concluded that the proposed development is feasible from a geotechnical/geologic standpoint. The target property can be developed without adverse impact onto or from adjoining properties providing the recommendations contained within their report are followed during design and construction. Some remedial grading consisting of removal and replacements will be necessary to address the loose, compressible, artificial fill and near surface alluvium and weathered bedrock materials in the areas of proposed structural fills, structures, exterior hardscapes, and/or pavements.

The report is available upon request.

In 2015, VCS Environmental prepared a Draft Jurisdictional Limits figure of the property, which delineated the developable area, the California Department of Fish and Wildlife (CDFW) limits and the United States Airy Corps of Engineers (USACE) set-backs surrounding Lake Los Serranos. In general, the figure showed the jurisdictional limits/distances from the lake shore and along the two south side drainage channels. CDFW widths were listed between 1- and 18.5 feet and the USACE set-backs were listed between 1 and 13 feet.

6.0 RECORDS REVIEW

This section presents information collected from reasonably ascertainable and practically reviewable sources. For this Phase I ESA, records were obtained from Environmental Data Resources, Inc. (EDR). EDR's complete report is included in Appendix C. Other records were obtained directly from state, county and local agencies or obtained from aerial photographs, historical maps and telephone directory listings. The purpose of the records review was to assist in identifying RECs, HRECs, and CRECs at the target property.

Some records reviewed pertain not only to the target property, but also to properties within the vicinity. This is beneficial in assessing the likelihood of impacts from migrating hazardous substances or petroleum products and other conditions in the area. Altec researched nearby properties by viewing available records on websites such as the State of California EPA DTSC's EnviroStor Data Management System (EnviroStor) and the State of California Water Resources Control Board (SWRCB) GeoTracker data management system.

The DTSC's EnviroStor system provides detailed information on inspections and enforcement actions of permitted hazardous waste facilities. It provides all existing information on permits and corrective action at hazardous waste facilities, as well as site cleanup projects and allows searches for information on completed facility inspection and enforcement actions, in addition to site investigation, site cleanup, permitting, and planned, current or completed corrective actions under DTSC's oversight.

The GeoTracker system is used for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense, Site Cleanup Program) as well as permitted facilities such as operating USTs and land disposal sites. GeoTracker provides most of the public records for a target property to the public through its Document Manager Module of over 350,000 documents, including regulatory communication with responsible parties, regulatory actions such as records of decision documents, and all data and documents submitted by the responsible party using Business to Government Reporting Module for Electronic Submission of Information (ESI).

Unless other distances are noted, the approximate minimum search distances were as specified in ASTM 1527-13.

6.1 Standard Environmental Records

The data provided by EDR is updated at least every 90 days or within 90 days of the date that the governing agency makes the information available to the public. The EDR report lists each of the sources that were used even if that source revealed no findings. Some federal, state, regional and local lists were reviewed for known and potential sources of off-site contamination that might adversely affect the target property. Each identified listing was analyzed for its potential impact to the target property.

Altec has found that locations identified within the database or boundaries may not be plotted accurately. Location discrepancies for nearby sites are usually noted during the vicinity reconnaissance if they appear to have a potential for impacting a property. These general location

discrepancies usually do not change whether an REC, HREC or CREC is identified at a site that is subject to Phase I ESA.

Occasionally, boundary discrepancies for federal or state National Priority List site (usually for impacted groundwater) or flood zones occur as well. If a federal or state NPL site is present within the ASTM minimum search distance, a more thorough file review would be required to determine specific contaminant boundaries. Additionally, NPL sites located outside of the ASTM minimum search distance can present a difficult situation because occasionally, their boundaries are inaccurately plotted. On more than one occasion, Altec has identified a groundwater contamination NPL boundary that has been inaccurately identified outside the ASTM minimum search distance, when in fact the contaminant boundaries extended onto and beyond the target property. EDR has explained that the data in their reports is derived directly from information provided by the reporting agencies and they have asserted that if the agency plotting data is inaccurate, it will be inaccurate in the EDR report.

Due to location discrepancies in the databases some site may be listed as unmappable. These unmappable sites are assessed independently to determine if they area within an approximate minimum search distance from the site. Of the listed unmappable facilities, none were observed to be within the ASTM minimum search distance (for the referenced databases) of the target property.

6.1.1 Summary of Onsite Database Listings

EDR listed the following for the target property:

(a) Rolling Ridge Ranch, 15111 Pipeline Avenue, Chino Hills, California
Please note that the referenced UST was installed/operated on the Mobile Home Park property to the north of the target property.

Listing was derived from the following databases:

(a) LUST
(b) SWEEPS UST
(c) HIST CORTESE
(d) HIST UST
(e) CA FID UST
(f) Notify 65

Available information:

A minor gasoline leak was detected during removal of a 2000-gallon UST that was located on the adjacent mobile home park. The released gasoline (from a fill pipe) spilled during tank removal. The tank was installed in 1980 at 15111 Pipeline Av. The owner is listed as Jack Greening, 15111 Pipeline Av., Chino Hills, California and the case Global ID is T0607100113. The UST location was given as the corner of Pipeline Av. and Rosewood Way (latitude 33.9788542 (33:58:44) and longitude -117.7149467 (117:42:54). The site was not tested for MTBE. The regulatory/investigation lead agency was San Bernardino County Fire Department, and the case manager was Catherine Richards. In 1990, the case was listed as closed. However, in 2002 (12 years later) there was an entry made regarding remediation at the tank location. No other information is available from the database.

Jay Greening provided a hazardous waste site certification to the City of Chino Hills dated June 16, 2016, confirming that the former fuel UST (identified at 15111 Pipeline Av.) was located on the mobile home park and not the three parcels subject to this Phase I ESA.

During the Phase I ESA process, Mr. Greening again confirmed that the former UST was located at the mobile home park property north of Los Serranos Lake and not on the 3 parcels of land that are the subject of this Phase I ESA. Altec requested and reviewed the UST removal documentation maintained at the San Bernardino County Fire Protection Division. The file was reviewed and it was confirmed that the UST was located along the north perimeter of the mobile home park. The case is closed and no significant remediation was required. Additional details are provided in Section 9.5. See Appendix D for copies of the San Bernardino County Fire file information.

6.1.2 Summary of Database Listings

The following sites located in the target property vicinity were evaluated by Altec's EP. A determination was made whether there is a high or low risk of environmental impact to the property based on the nature of the business, the distance or direction from the target property or the extent of contamination (if any).

High Potential for Impact – None of the sites listed in the database appear to pose a potential for significant adverse impacts to the target property.

Low Potential for Impact – The following surrounding sites identified by the EDR database appears to pose a low risk of adverse environmental impact to the target property.

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID No.
5 **NE** **1/8-1/4** **0.179 mi.** **946 ft.**	**SO CAL GAS CO-CHINO STATION** **15075 RAMONA AVE** **CHINO HILLS, CA 91709**	**San Bern. Co. Permit**	**S112274029** **N/A**

No significant impacts to the target property are associated with this site.

Based on reports available on the RWQCB GeoTracker website, it is estimated that depth to groundwater is between 10 and 15 feet below grade at the target property. Groundwater flow direction appears to be to the south/southeast in the area. The following leaking underground storage tank sites are located beyond ¼ mile from the target property. They are located to the north; presumably up- or cross-gradient from the target property.

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID No.
6 NW 1/4-1/2 0.313 mi. 1652 ft.	ARCO #1923 4080 CARBON CANYON RD CHINO, CA 91710	LUST	S103943707 N/A

The status of this leaking gasoline UST case is closed. It was located at Carbon Canyon Road and Pipeline Avenue. The leak was detected in 1986 when the tank was removed. Gasoline was released into the soil and underlying groundwater for an undetermined number of years.

B8 North 1/4-1/2 0.324 mi. 1713 ft.	HAGGEN OPCO SOUTH LLC - HAGGEN #2170 4200 CHINO HILLS PKWY STE 400 CHINO HILLS, CA 91709 Site 2 of 2 in cluster B	LUST HAZNET	S106660927 N/A

The status of this leaking gasoline UST case is closed. It was located at Chino Hills Parkway and the 71 Freeway. The leak was detected in 2004 and site assessment was performed from 2004 to 2009. Remediation (soil vapor extraction) was performed in 2009. The leaking UST case was closed in 2011. Gasoline was released into the soil and underlying groundwater for an undetermined number of years.

9 NW 1/4-1/2 0.336 mi. 1774 ft.	G PAT HATTON 4080 CARBON CANYON RD CHINO, CA 91710	LUST HIST UST	U001568908 N/A

This site is also listed as Arco #83122. The closest cross street is Merrill Avenue. The status of this leaking gasoline UST case is closed. The leak was detected in 2001 during a station dispenser and tank upgrade project, and appears to have been closed in 2003. Gasoline, including MTBE, was released into the soil and underlying groundwater for an undetermined number of years. The site appears to be currently active and permitted.

11 NW 1/4-1/2 0.387 mi. 2044 ft.	ARCO #1923 4080 CHINO HILLS PKWY CHINO, CA 92709	LUST HIST CORTESE	S103943709 N/A

The status of this leaking gasoline UST case is closed. The leak was detected in 1987. Site assessment was performed between 1987 and 1990, remediation (soil removal and disposal) was performed and the site was listed as closed by 1995. Gasoline was released into the soil and underlying groundwater for an undetermined number of years.

12 NNW 1/2-1 0.841 mi. 4442 ft.	CHINO FIRE STATION #2 4040 EUCALYPTUS CHINO, CA 91709	LUST HIST CORTESE Notify 65	S100178852 N/A

The status of this leaking gasoline UST case is closed. The leak was detected in 1988. Site assessment was performed between 1988 and 1990, remediation (soil removal and disposal) was performed from

1990 to 1991, and the site was listed as closed by 1992. Gasoline was released into the soil and underlying groundwater for an undetermined number of years.

Altec found no reason to suspect that any of the other listed sites located beyond a ¼ mile radius from the target property have a significant potential for adverse impact to the target property, (to an extent beyond that to which it affected other adjacent or nearby sites), resulting from contaminant migration through the soil, soil gas, or groundwater.

The complete environmental database can be found in the appendix section of this report.

6.2 Agency Requests/Reviews

ASTM Practice E 1527 indicates that requested information must be reasonably ascertainable. Information that is reasonably ascertainable per ASTM means that information will be provided by the source within 20 calendar days of receiving a written, telephone, or in-person request. Copies of the requests submitted to the agencies (where available) and responses received are included in the appendix section. Local and state agencies were contacted via phone, letter or in person to determine whether files were available for review. The agencies contacted and their responses are provided below.

Agency/ Information Provided
California Environmental Protection Agency Department of Toxic Substances Control (DTSC) 9211 Oakdale Avenue, Chatsworth, California (818) 717-6521 (Telephone), (818) 717-6526 (Fax) Altec review the Envirostor database on March 21, 2017 and determined that the target property is not listed by DTSC.
California, Regional Water Quality Control Board (RWQCB), Region 4 320 W. 4th Street, Suite 200, Los Angeles, California 90013, (213) 576-6600 Altec review the Geotracker database on March 21, 2017 and determined that the target property is not listed by RWQCB. The adjacent Mobile Home Park (15111 Pipeline Av.) had a leaking UST listing on Geotracker. Additional information on the UST, the assessment and closure is provided in Section 9.5.
San Bernardino County Fire Protection Division 620 S. E Street, San Bernardino, California 92415-0153 (909) 386-8468 (Telephone), (909) 386-8460 (Fax) A request was submitted on March 20, 2017 and the agency response was received. The agency indicated that they had a LUST file for 15111 Pipeline Av., in additional to several other small files. These files were reviewed on April 6, 2017. See Appendix D for copies of the agency file information. From 1980 to 1990, the county has record pertaining to a 2,000-gallon underground fuel storage tank (containing gasoline) that was installed and used at the mobile home park (15111 Pipeline Av.). The tank was used for convenience, supplying fuel for gardening and maintenance equipment, a park vehicle (Jeep) and a trash truck. The Greenings paid tank permit fees and performed tank tightness testing (documents dated in 1986 and 1987) throughout the 1980s. The tank was removed on May 25, 1989. A minor amount of residual fuel was released into the tank excavation from the fill pipe during tank removal. CHJ Environmental performed soil assessment and, based on the results, concluded that remediation was not necessary. The county closed the case on July 9, 1990. On March 24, 1993, a report was made regarding a hazardous substance present on the ground at the mobile home park (15111 Pipeline Av.) at Coach space 96. The county responded and found no hazardous material present.

On February 13, 2003, there was a report of a release/abandonment of mineral spirits on 151111 Pipeline Av. A roofing contractor used mineral spirits to clean tools and washed the tools off with water, allowing the water to flow onto the ground. The mobile home park manager dikes the water, used absorbent material to remove the water, and the material was cleaned up and disposed.

On December 23, 2013, SCE reported a pad-mounted transformer failure incident at 15111 Pipeline St. to the California Office of Emergency System (OES) and the County of San Bernardino County Fire Prevention indicating that the transformers contained mineral oil that had polychlorinated biphenyls (PCBs) in concentrations at or below 2 parts per million. SCE reported that three transformers were damaged and a maximum of 3 gallons of possible PCB-containing liquid was released. Patriot Environmental Services responded to the site, performed sampling and cleanup of affected soil and equipment on behalf of SCE. The release was contained and no waterways or other sensitive receptors were impacted. This release appeared to have occurred at the mobile home park and the Greening Family does not have any additional information on the release.

South Coast Air Quality Management District (SCAQMD)
21865 Copley Drive, Diamond Bar, California 91765-4178
Requests were submitted on March 1, 2017 and the agency response was received. Agency database FINDS information was researched and agency showed no records for the site address.

San Bernardino County Building Department
Online permit research request – March 21, 2017
Altec submitted an online request to San Bernardino County Building and Safety for all prior building permit documents for the target property. The APNs of 1025561040000, 1025561050000, and 1025561060000 and the street addresses of 15222, 15222 ½, 15244 and 15252 Ramona Avenue, 15303 Country Club Drive, and 15111 Pipeline Avenue were requested. The agency has not responded to the request for records. The City of Chino Hills did not have building permits for the street addresses associated with the current structures.

Department of Conservation, Division of Oil, Gas & Geothermal Resources
5816 Corporate Av., Suite 200, Cypress, California 90630
(714) 816-6847
Altec reviewed online oil and gas maps and found no oil and gas wells at the target property. There are several oil/gas wells in the surrounding area, but only 3 wells are depicted near the target property. One oil and gas production well (API: 07100139, Southern Counties Petro. & Drilling) is located east of the target property within Township 2 South Range 8 West. It is listed as plugged and is located between Bird Farm Rd., Carmelita Av., Mesa Blvd. and Monterey Av. The second oil and gas production well (API: 07100087, W. Y. Lee) is located directly west of the target property and is listed as plugged and is located within Hilltop Park, west of Pipeline Av. and Ashwood Ln., and north of Glen Ridge Dr. The third oil and gas production well (API: 07100086, W. Y. Lee) is located further west of API: 07100087 and is listed as plugged and is located at the intersection of Glen Ridge Dr. and Aqueduct Ln.

1994 Edition - Munger Map Book - California and Alaska Oil & Gas Fields
No oil and gas wells were identified at the target property. There are several oil/gas wells in the surrounding area.

7.0 HISTORICAL AERIAL PHOTOGRAPHS/MAPS/OTHER RESOURCES

7.1 Historical Aerial Photograph Review

Historical aerial photographs dated from 1938 to 2016 were obtained from Google and EDR. The following observations were made from these photographs:

Year	Source	Site Observations
Residential		
1938	EDR	**APN 1025-561-040000** - No structures were observed on this portion of the target property, which contained Los Serranos Lake. Numerous vehicles were parked along the south lake shore, at a recreation/beach area accessible from the southern dirt road, and boats were out on the lake. Pipeline Av. (unpaved) was present to the west of the target property, unpaved roads were located to the south and Ramona Av. was located to the east. Country Club Dr. (unpaved) bisects the target property running in a mostly north and south direction, east of the lake, and connected with another dirt road leading west from Ramona Av. A dense windbreak comprised of mature trees was present along the south side of the target property, oriented east to west, extending from Bird Farm Rd./ Ramona Av. west to Pipeline Av. **APN 1025-561-050000 & APN 1025-561-060000** – No structures were present these two parcels. **Surrounding** - Scattered residential properties were observed to the north, northeast and northwest of the target property mostly associated with the agricultural properties. The area southeast of the east portion of the target property was vacant.
1946	EDR	**APN 1025-561-040000** - Two structures were present along the south shore near the beach area. A third structure was located east of Country Club Dr. along the southern perimeter of this parcel. A fourth structure was observed along the south perimeter on Valle Vista Dr., just east of Ramona Av. Another small structure was present at the northeast corner of the lake, and appeared to be the pump house that was observed in 2017. The stand of windbreak trees along the south side of the target property remained. **APN 1025-561-050000 & APN 1025-561-060000** – One structure (reported as a latrine by Mr. Greening) was present on APN 1025-561-060000 along the unpaved road that traverses east from Ramona Av. to Country Club Dr. The other parcel (1025-561-050000) was vacant. **Surrounding** - The area south of the target property had an increased number of residential dwellings. In addition, more

Year	Source	Site Observations
		scattered residential properties were observed to the north, northeast and northwest of the target property in association with the agricultural properties. The area southeast of the east portion of the target property was vacant.
1953	EDR	**APN 1025-561-040000** - Three structures were present along the south shore of Lake Los Serranos in the area that was used for recreation; one of these structures was the garage/dwelling that existed in 2017. Two other structures were present along Country Club Dr. east of the lake and appear to be the same structures that existed in 2017. The small pump house structure was present at the northeast corner of the lake (remained present through 2017). A small grouping of fruit trees was observed to the north of the residence on Country Club Dr. (east side). Another residential structure and the office structure (also present in 2017) were present along the north perimeter of the parcel, to the east of the lake. Another residential structure was observed along the south perimeter on Valle Vista Dr., just east of Ramona Av. The stand of windbreak trees along the south side of the target property observed in 1938 and 1946 remained. **APN 1025-561-050000 & APN 1025-561-060000** – One structure (latrine) was present on APN 1025-561-060000 along the unpaved road that traverses east from Ramona Av. to Country Club Dr. The other parcel (1025-561-050000) was vacant. **Surrounding** - The residential area located south of the target property continued to grow in density. In addition, more scattered residential properties were observed to the north, northeast and northwest of the target property in association with the agricultural properties. The area southeast of the east portion of the target property remained vacant.
1959	EDR	**APN 1025-561-040000** - Numerous structures were present along the south shore of Lake Los Serranos in the area used for recreation. One of those structures was garage/dwelling that existed in 2017. There was an unpaved parking lot near the recreation area. Two additional structures were present along Country Club Dr., east of the lake. The open area east of the lake had equipment, supplies and materials stored. One residential structure and one or more small structures were present along the north perimeter of the parcel, east of the lake. Another structure and material storage were observed along the south perimeter on Valle Vista Dr., just west of Ramona Av. The stand of windbreak trees remained. Additional trees have been planted on Los Serranos Blvd. along the south perimeter of the target property.

Year	Source	Site Observations
		APN 1025-561-050000 & APN 1025-561-060000 – One structure (latrine) was present on APN 1025-561-060000 along the unpaved road that traverses east from Ramona Av. to Country Club Dr. The other parcel (1025-561-050000) was vacant. **Surrounding** - The area south of the target property has an increased number of residential homes. Less agricultural development was present to the north, northwest and northeast. The area southeast of the east portion of the target property remained vacant.
1963	EDR	**APN 1025-561-040000** - Numerous structures were present along the lake's south shore beach area. One of those structures appears to be a garage/dwelling that existed in 2017. There was an unpaved parking lot in the recreation area. The small pump house was located at the northeast corner of the lake; this structure still exists in 2017. One residential home and an office structure were present along the north perimeter, east of the lake; the access driveway was/is located on Ramona Av. Other structures were observed along the south perimeter on Valle Vista Dr., east of Ramona Av. and along Country Club Dr. east of the lake. The stand of windbreak trees remained. Equipment and/or materials appeared to be stored in the area east of the lake (along Country Club Dr.). **APN 1025-561-050000 & APN 1025-561-060000** – The latrine structure was present on APN 1025-561-060000 along with a few mature trees. APN 1025-561-050000 contained a small structure near the middle of the parcel. **Surrounding** – The area south of the target property has a significant increase in residential dwellings. A decreased amount of agricultural development is observed to the north. The area southeast of the east portion of the target property remained vacant. Please note that this aerial photograph is not clear enough to view specific site details.
1966	EDR	**APN 1025-561-040000** - Numerous structures were present along the south shore of the lake in the recreation area. One of those structures appears to be the garage/dwelling that existed in 2017. The pump house structure was located along the east shore of the lake adjacent to the mobile home park (northeast of the lake). One residential home and office were present east of the lake along the north perimeter; the access driveway was on Ramona Av. Other

Year	Source	Site Observations
		structures were observed along the south perimeter on Valle Vista Dr., east of Ramona Av. and along Country Club Dr. east of the lake. The stand of windbreak trees and the trees planted on Los Serranos Blvd. remained. Equipment and/or materials appeared to be stored in the area east of the lake (along Country Club Dr.), as well as in a smaller cleared area located along the south perimeter just north of Valle Vista Dr. **APN 1025-561-050000 & APN 1025-561-060000 -** The latrine structure was present on APN 1025-561-060000 along with a few mature trees. APN 1025-561-050000 contained a small structure near the middle of the parcel. **Surrounding -** The area south and west of the target property had a significant increase in residential dwellings. A decreased amount of agricultural development was observed to the north and east. The area southeast of the east portion of the target property remained vacant.
1972	EDR	**APN 1025-561-040000 -** The recreational use area was present along the south shore of the lake. This aerial photograph was not clear enough to view specific site details. It appears that the previous structures were still present. **APN 1025-561-050000 & APN 1025-561-060000 –** The latrine structure was present on APN 1025-561-060000 along with a few mature trees. APN 1025-561-050000 contained a small structure near the middle of the parcel. **Surrounding –** The mobile home park to the northwest of the target property (lake area) was approximately 40% full of homes. The area to the northeast of the lake remained vacant. The area south of the target property contained many additional residential homes. The area west of Pipeline Av. was fully developed with residential homes. The area east of Ramona Av. had scattered residential homes. The area southeast of the east portion of the target property remained vacant.
1975	EDR	**APN 1025-561-040000 -** The former recreational use area remained visible along the south shore of the lake although it does not appear to have been actively used in 1975. Two structures were present near the former recreation area. The small pump house structure was located northeast of the lake (also present in 2017). One residential home was present east of the lake along the north perimeter; the access driveway was on Ramona Av. Additional residential and

Year	Source	Site Observations
		garage structures were present to the east of the lake along County Club Dr. Equipment and/or materials appeared to be stored in the area east of the lake (along Country Club Dr.). **APN 1025-561-050000 & APN 1025-561-060000** – The latrine structure was present on APN 1025-561-060000 along with a few mature trees. APN 1025-561-050000 contained a small structure near the middle of the parcel. **Surrounding** - The mobile home park to the northwest of the target property (lake area) was approximately 90% full of homes. The area to the northeast of the lake remained vacant. The area south of the target property contained many additional residential homes. The area west of Pipeline Av. was fully developed with residential homes. The area east of Ramona Av. had scattered residential homes. The area southeast of the east portion of the target property remained vacant.
1987	EDR	**APN 1025-561-040000** - The former recreational use area was visible along the south shore of the lake. A dirt road led to the area from Los Serranos Blvd. At least one structure was present near the former recreation area; additional structures may have been present but were obscured from view in the aerial photograph by trees. Several structures were present to the east of the lake. The small pump house structure was located at the northeast corner of the lake adjacent to the mobile home park. Two structures (residential home and office) were present east of the lake along the north perimeter fronting Circle Park Lane (a roadway within the trailer park). A driveway appeared to connect these structures with Ramona Av. Three structures were present along Country Club Dr. Equipment and/or materials appeared to be stored in the area east of the lake (along Country Club Dr.). At these scattered locations, the natural ground vegetation was cleared. **APN 1025-561-050000 & APN 1025-561-060000** – The latrine structure was present on APN 1025-561-060000 along with a few mature trees. A small structure is identified near the middle of APN 1025-561-050000. **Surrounding** - The mobile home park to the northwest of the target property (lake area) was approximately 100% full of homes. The area to the northeast of the lake was also developed and was 100% full of mobile homes. The area south of the target property

Year	Source	Site Observations
		contained many additional residential homes. The area west of Pipeline Av. was fully developed with residential homes. The area east of Ramona Av. was fully developed with residential homes. The area southeast of the east portion of the target property remained vacant.
1989	EDR Google	**APN 1025-561-040000 -** The former recreational use area was visible along the south shore of the lake. A dirt road led to the area from Los Serranos Blvd. At least one structure was present near the former recreation area; additional structures may have been present and covered by area trees. Several structures were present to the east of the lake. The small pump house structure was located at the northeast corner of the lake adjacent to the mobile home park. Two structures (residential home and office) were present east of the lake along the north perimeter fronting Circle Park Lane (a roadway within the trailer park). A driveway appeared to connect these structures with Ramona Av. Three structures were present along Country Club Dr. Equipment and/or materials appeared to be stored in the area east of the lake (along Country Club Dr.). The natural ground vegetation was cleared at these scattered locations. **APN 1025-561-050000 & APN 1025-561-060000** – The latrine structure was present on APN 1025-561-060000 along with a few mature trees. APN 1025-561-050000 contained a small structure near the middle of the parcel. **Surrounding -** The area surrounding the target property was most developed with residential structures and mobile homes. The area southeast of the east portion of the target property remained vacant with a golf course further southeast.
1994	EDR Google	**APN 1025-561-040000 -** The former recreational use area was visible along the south shore of the lake. A dirt road led to the area from Los Serranos Blvd. At least one structure was present near the former recreation area; additional structures may have been present and covered by area trees. Several structures were present to the east of the lake. The small pump house structure was located at the northeast corner of the lake adjacent to the mobile home park. Two structures (residential home and office) were present east of the lake along the north perimeter fronting Circle Park Lane (a roadway within the trailer park). A driveway appeared to connect these structures with Ramona Av. Three structures were present along Country Club Dr.

Year	Source	Site Observations
		Equipment and/or materials appeared to be stored in the area east of the lake (along Country Club Dr.). At these scattered locations, the natural ground vegetation was cleared. **APN 1025-561-050000 & APN 1025-561-060000** – The latrine structure was present on APN 1025-561-060000 along with a few mature trees. APN 1025-561-050000 contained a small structure near the middle of the parcel. **Surrounding** - The area surrounding the target property was mostly developed with residential structures and mobile homes. The area southeast of the east portion of the target property remained vacant with a golf course further southeast.
2005 2006	EDR Google	**APN 1025-561-040000** - One structure was present south of the former recreation area located along the south side of the lake. A dirt road lead to the former recreation area from Los Serranos Blvd. Heavy trees were visible at the northeast corner of the lake obstructing views of any structures present in that area. Two structures (office and dwelling) were present along the north perimeter of the target property, east of the lake, fronting on Circle Park Lane (a roadway within the trailer park). The access driveway to these homes was from Ramona Av. Two additional buildings (house and garage) were located on Country Club Dr. A shed was present along the south perimeter, just north of Valle Vista Dr. Equipment and/or materials were stored in various piles at multiple locations east of the lake, on the west and east side of Country Club Dr., to the north and northeast of the residence/garage on Country Club Dr. **APN 1025-561-050000 & APN 1025-561-060000** - Only one structure was present in this area; a small residential home near the middle of APN 1025561050000. **Surrounding** - The area surrounding the target property was mostly developed with residential structures and mobile homes. The area southeast of the east portion of the target property remained vacant with a golf course further southeast.
2009 2010 2012 2013 2014	EDR Google	**APN 1025-561-040000** - One structure was present south of the former recreation area located along the south side of the lake. A dirt road led to the former recreation area from Los Serranos Blvd. Heavy trees were visible at the northeast corner of the lake obstructing views of any structures present in that area. The small pump house likely exists at the northeast corner of the lake. Two

Year	Source	Site Observations
		structures (office and dwelling) were present along the north perimeter of the target property, east of the lake, fronting on Circle Park Lane (a roadway within the trailer park). The access driveway to these homes was from Ramona Av. Two additional buildings (house and garage) were located on Country Club Dr. A shed was present along the south perimeter, just north of Valle Vista Dr. Some equipment and/or materials were stored east of the lake, and north and northeast of the residence/garage on Country Club Dr. **APN 1025-561-050000 & APN 1025-561-060000 -** Only one structure was present in this area; a small residential home near the middle of APN 1025561050000. **Surrounding -** The area surrounding the target property was most developed with residential structures and mobile homes. The area southeast of the east portion of the target property remained vacant with a golf course further southeast.
2015	EDR Google	**APN 1025-561-040000** - One structure was present south of the former recreation area located along the south side of the lake. A dirt road lead to the former recreation area from Los Serranos Blvd. Heavy trees were visible at the northeast corner of the lake obstructing views of any structures present in that area. The small pump house likely exists at the northeast corner of the lake. Two structures (office and dwelling) were present along the north perimeter of the target property, east of the lake, fronting on Circle Park Lane (a roadway within the trailer park). The access driveway to these homes was from Ramona Av. Two additional buildings (house and garage) were located on Country Club Dr. A shed was present along the south perimeter, just north of Valle Vista Dr. Three large trenches were present on the east side of the lake near the Ramona Av. and Valle Vista Dr. intersection. These trenches were created as a part of a geotechnical assessment to investigate potential for earthquake faults at the target property. **APN 1025-561-050000 & APN 1025-561-060000 -** Only one structure was present in this area; a small residential home near the middle of APN 1025561050000. **Surrounding -** The area surrounding the target property was mostly developed with residential structures and mobile homes. The area southeast of the east portion of the target property remained vacant with a golf course further southeast.

Year	Source	Site Observations
2016 2017	EDR Google	**APN 1025-561-040000** - One structure was present south of the former recreation area located along the south side of the lake. A dirt road led to the former recreation area from Los Serranos Blvd. Heavy trees were visible at the northeast corner of the lake obstructing views of any structures present in that area. The small pump house likely exists at the northeast corner of the lake; it is however, obstructed by trees. Two structures (office and dwelling) were present along the north perimeter of the target property, east of the lake, fronting on Circle Park Lane (a roadway within the trailer park). The access driveway to these homes was from Ramona Av. Two additional buildings (house and garage) were located on Country Club Dr. A shed was present along the south perimeter, just north of Valle Vista Dr. Three large trenches were present on the east side of the lake near the Ramona Av. and Valle Vista Dr. intersection. These trenches were created as a part of a geotechnical assessment to investigate the potential for earthquake faults at the target property. **APN 1025-561-050000 & APN 1025-561-060000** - Only one structure was present in this area; a small residential home near the middle of APN 1025561050000. **Surrounding** - The area surrounding the target property was most developed with residential structures and mobile homes. The area southeast of the east portion of the target property remained vacant with a golf course further southeast.

7.2 Historical Map Review (Sanborn Maps and Topographic Maps)

A search of the Sanborn Company Fire Insurance Maps for the target property area was conducted to obtain additional information regarding previous land use. No maps were available in EDR's Sanborn Map collection.

Topographic maps dated 1902, 1930, 1933, 1941, 1942, 1947, 1949, 1950, 1967, 1973, 1981, and 2012 were obtained and reviewed. A 1901 topographic map showed the presence of the Los Serranos dam with a reservoir depicted in the lake area. The 1901 map (observed at the Rolling Ridge Ranch office) depicts tiled pipe/water channels leading from the Chino Hills foothills and the Los Serranos Dam east connecting with a larger set of drainage tiles running southeast towards Prado Dam area. The topographic map from 1902 does not specifically depict Lake Los Serranos. The maps dated from 1930 to 2012 show Lake Los Serranos and Dam located along the northeast face of the lake, between the lake and the area that is now the mobile home park. The 1942 and 1947 maps showed one structure located near the former recreation/beach area. The 1949 and 1950 maps showed five structures present at the target property; one was located near the former recreation/beach area and the other four were located east of the lake. The 1967, 1973, and 1981 maps showed six structures present at the target property; one was located near

the former recreation/beach area, two were located along Ramona Av., two were located along the north perimeter east of the lake and one was located along Country Club Dr. The 2012 map did not show any specific structures.

7.3 City Directories

No significant historical use information was obtained the business directories including city, cross-reference and telephone directories. These directories were searched, as available, for five-year intervals between 1975 and 2013. This research was performed by EDR and is detailed in their EDR-City Directory Abstract in Appendix C. No city directories listings were identified for the target property.

7.4 Historical Site Use

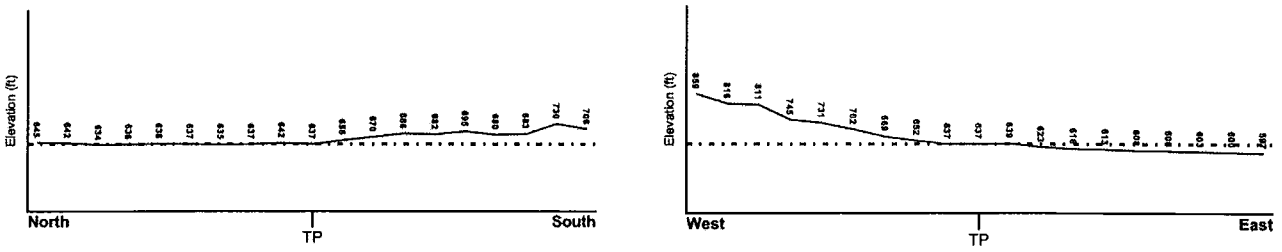
Use information for the target property or surrounding area prior to 1901 was not obtained. The target property, specifically Lake Los Serranos, has been used for water storage purposes since before 1901, and recreationally from at least 1938 to 1972. The target property and land surrounding the lake was used for cattle grazing for 80 or more years. By 1972, the target property contained numerous residential structures and garages/sheds/barns and was privately used. The open area east of the lake to Ramona Av. was used for storage of equipment and/or supplies from 1987 to 2014/2015.

8.0 GEOLOGY/HYDROGEOLOGY

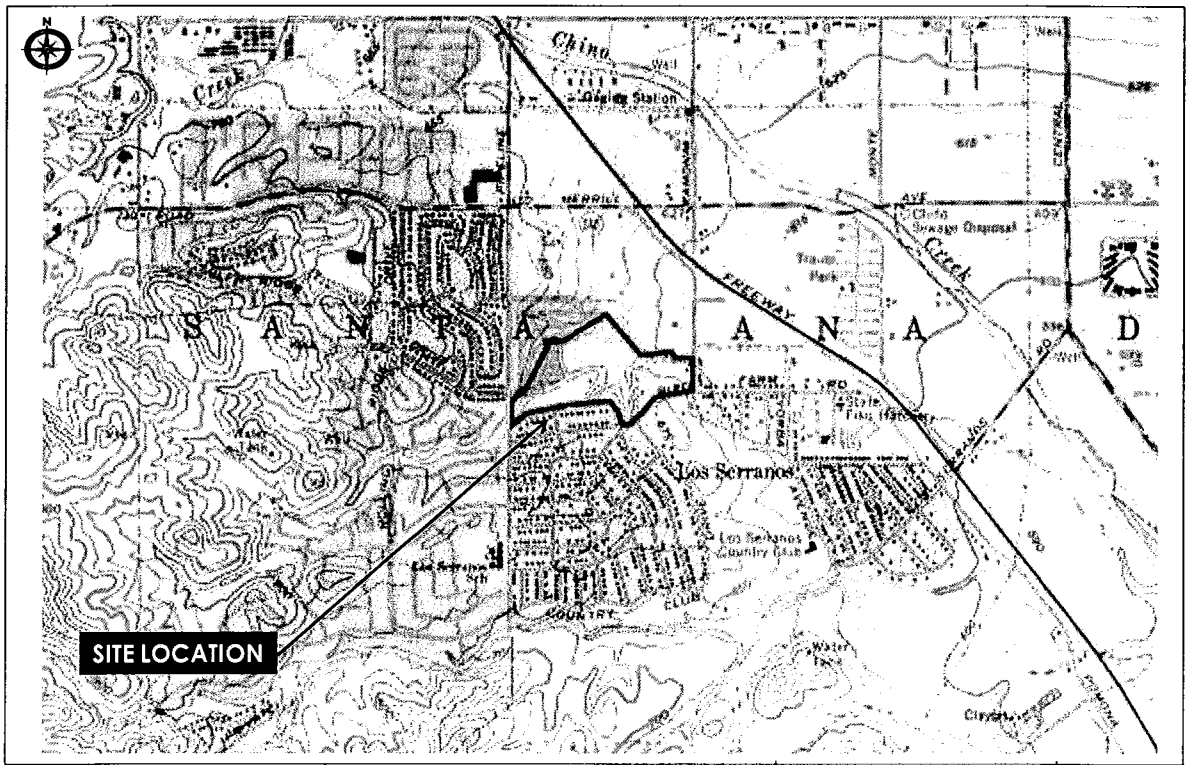
8.1 Physical Setting Sources

The target property is located on the USGS Prado Dam, California 7.5-minute topographic map at 33.9765400-north latitude and 117.7102170-west longitude. It is at an elevation ranging from 660 to 638 feet above sea level and has sloping topographic relief toward the north, northeast.

Topographic Gradient



Site Location



Altec 6035 Fremont Street, Riverside, CA 92504 951.352.6510 • Fax 951.352.6514	SITE LOCATION TOPOGRAPHIC MAP The Lake Property - 48.37 acres Residential/Vacant Property containing Lake Los Serranos Chino Hills, California 91709	Date: April 2017 Project No: 872-2017124 Not To Scale	Figure 3

Altec

8.2 Geology

The discussion of regional geology and hydrogeology is based on published information and the results of previous investigations in the area surrounding the target property. The target property is located along the eastern base of the Chino Hills. The basin is known to be controlled by faulting along the Rialto-Colton Fault, San Jose Fault, Central Avenue and the Chino Fault and the Sierra Madre-Cucamonga Fault Zone.

The Chino Hills and the Chino Fault (located west of the target property) form the western boundary of the Chino groundwater basin. The information provided by Santa Ana RWQCB [1995] shows the target property lies within the Chino groundwater basin. The basin is divided into water-bearing rocks and non-water-bearing rocks. The non-water-bearing rocks, where the target property is shown to be located, are described as Tertiary sedimentary units including the Puente and Topanga formations. This group of rocks is reported to be of such low permeability and porosity that water is not readily yielded to wells. The Chino fault (located within 0.25 miles of the target property, and possibly beneath the target property, is reported to be located almost entirely in the non-water-bearing materials and is believed to have little effect on the groundwater basin.

The target property appears to be underlain by Quaternary-aged alluvium, with Pleistocene non-marine sediments and upper Miocene marine sediments exposed in highlands to the west and southwest of the target property. Based on a review of boring logs and previous site assessment work for surrounding sites, the target property is interpreted to be underlain by alluvial fan deposits, characterized as fine- to coarse-grained soils consisting of clay, silt, sand, and gravel.

8.3 Hydrogeology

The target property is interpreted to lie within the Chino sub-basin within the Upper Santa Ana River Basin. According to the RWQCB, the groundwater in the Chino sub-basin hydrologic area is classified as having present or potential beneficial uses for municipal and domestic supply, agricultural supply, industrial service supply, and industrial process supply. According to the GeoTracker database, production wells are located within 1 mile of the target property, to the northeast, east and southeast.

The following table lists some of the wells identified on the Chino Basin Watermaster figure that are within 1 mile of the target property.

Well Identification	Well Type	Relation to Target Property	Direction	Approximate Distance (mile)
4634	Publicly owned	Crossgradient	East, northeast	<1
4635	Publicly owned	Crossgradient	East, northeast	<1
5567	Private (unknown)	Crossgradient	East	<1
5559	Private (Agricultural)	Crossgradient	East	<1
6133	Public (Supply)	Downgradient	East	<1
5792	Private (Unknown)	Downgradient	Southeast	>1

8.4 Earthquake Faults

Numerous active and potentially active earthquake faults traverse Southern California. The Chino Fault is depicted on published earthquake fault maps as running potentially just east of or through the east half of the target property. The fault location is reported as concealed. The target property, or portions thereof, appears to be within the Chino Fault zone, as identified by the Alquist-Priolo Earthquake Fault Zone Act.

The Geotechnical Update to City of Chino Hills General Plan (2010) indicates the Chino fault is considered a northern splay of the Elsinore Fault Zone. The Chino fault extends approximately 21 kilometers southeast through the City of Chino Hills toward the City of Corona where it joins the Elsinore Fault Zone near the southern terminus of Main Street in Corona. Available geologic mapping, paleoseismic studies and oil well data indicate the Chino fault trends northwest to southeast and dips approximately 50 to 70 degrees toward the southwest. The sense of fault displacement along the Chino fault is predominantly right-lateral, strike-slip: however, some early geologic mapping and recent paleoseismic studies suggest a reverse sense of movement at some locations. Several recent geologic studies of the Chino fault have revealed Holocene fault displacement (i.e., during the last 11,000 years). The California Geological Survey re-evaluated the Chino fault in 2002 and has zoned the Chino fault as active pursuant to the guidelines of the Alquist-Priolo Earthquake Fault Zone Act. Although the Chino fault has not ruptured within historic time, the paleoseismic studies reveal the fault has experienced surface fault rupture within the Holocene period (i.e., approximately the last 11,000 years). The California Geological Survey (CGS) established an Alquist-Priolo Earthquake Fault Zones around the Chino fault on May 1, 2003.

Hilltop Geotechnical Inc. performed some trenching as part of an assessment to evaluate the potential for earthquake faults at the target property. Their report (Report of Fault Investigation, The Lake Property, Proposed Residential Development North of Los Serranos Blvd./Bird Farm Rd. Between Pipeline Av. & Ramona Ave. City of Chino Hills, California, San Bernardino, California, dated May 22, 2015) provides specific details to support their conclusion that the no human occupancy set backs are required, as no evidence of active faulting was identified in the investigation area.

8.5 Flood Zone

The target property and the immediately surrounding area are identified as Zone X on the FEMA Flood Zone Map 06071C9330H dated 08/28/2008. Flood Zone X is defined as areas with 0.2% annual chance of flood; areas of 1% annual chance of flood with average depths of 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance of flood.

9.0 TARGET PROPERTY RECONNAISSANCE

9.1 General Information

Site Name	The Lake Property/Rolling Ridge Ranch
Site Addresses	15222 Ramona Avenue 15222 ½ Ramona Avenue 15244 Ramona Avenue 15252 Ramona Avenue 15303 Country Club Drive 15111 Pipeline Avenue (this address was incorrectly used by Altec for the drum and tank removal at the target property in 2014/2015)
City, County, State, Zip	Chino Hills, California 91709
Current Site APN/Tax ID	APN 1025561040000 APN 1025561050000 APN 1025561060000
Former Site APN/Tax ID	None identified
Nearest Intersections	Pipeline Avenue Los Serranos Blvd. Valle Vista Dr. Ramona Av. Country Club Dr.
Vehicle Access	Valle Vista Dr. Ramona Av. Country Club Dr. Circle Park Ln.
Area Description	Residential
Site Topographic Quadrangle	Prado Dam, California
Base Meridian	San Bernardino
Section	22 & 27
Township	2 South
Range	8 West
Oil Field	None identified
Current Site Owner	Greening Family Trust
Date of Acquisition	1950 and 1993
Site Acreage	48.37 acres (San Bernardino County Assessor)
Site Shape	Irregular
Site Use	Residential
Utilities	
Electricity	SCE
Natural Gas	So. Cal. Gas
Domestic Sewage	City of Chino Hills
Sanitary Sewer	City of Chino Hills
Solid Waste Removal	City of Chino Hills
Fuel Oil	None
Steam	None
Air conditioning	Residential dwellings and office have air conditioning units
Heating	Residential dwellings and office have heating units

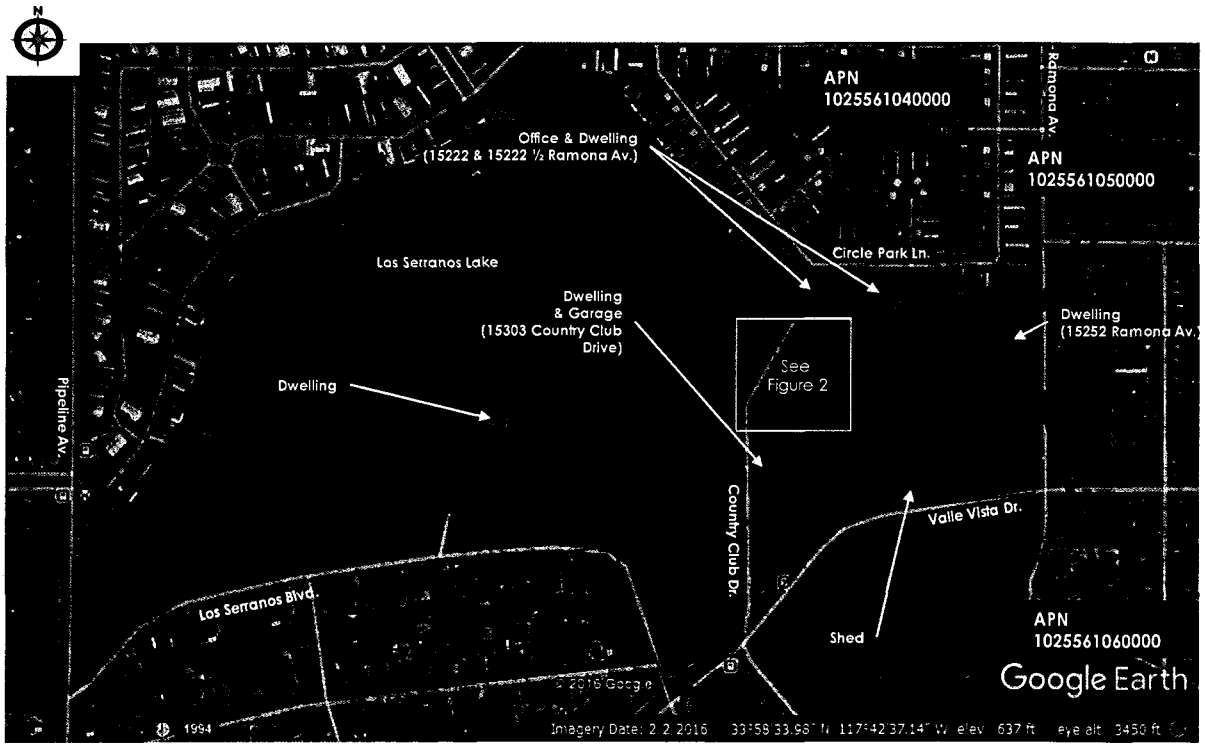
Altec representatives Lynn Laborde and Patrick Adams (Qualified Environmental Professionals) visited the target property on April 6, 2017. Altec was accompanied by Jay Greening and Louis Fernandez during most of the site visit. The target property was visually examined for signs of potential RECs, HRECs or CRECs. Photographs were taken of any specific features of potential concern. The perimeters were also observed to identify areas where conditions on adjoining sites might pose adverse impacts. Photographs are presented in Appendix B.

The weather during the inspection caused no limitations in visibility.

9.2 Current Use

The target property is residentially developed.

Current Site Map



Altec 6035 Fremont Street, Riverside, CA 92504 951.352.6510 • Fax 951.352.6514	**CURRENT 2017 AERIAL PHOTO/SITE PLAN** The Lake Property - 48.37 acres Residential/Vacant Property containing Lake Los Serranos Chino Hills, California 91709	Date: April 2017 Project No: 872-2017124 Not To Scale	**Figure 4**

9.3 Structures

Several single-family dwellings, garages, an office, and storage/utility buildings are present at the target property. Only dirt driveways/roads traverse the target property.

Structure Addresses	APN	Use	Interior Access
15222 Ramona Av.	1025-561-04	Single family dwelling	No

15222 ½ Ramona Av.	1025-561-04	Office	Yes
15244 Ramona Av.	1025-561-05	Single family dwelling	No
15252 Ramona Av.	1025-561-06	No structures present	No
15303 Country Club Dr.	1025-561-04	Single family dwelling & garage	No
No address on Country Club Dr.	1025-561-04	Utility pump house building	No
No address on Valle Vista Dr.	1025-561-04	Wood shed	No
No address on Los Serranos Blvd.	1025-561-04	3 door garage/storage	No

9.4 Interior and Exterior Observations

Site Observation Checklist			
Feature	Observed	Not Observed	Comments
Abandoned chemical containers		None	
Abandoned or stored electrical equipment		None	
Aboveground storage tanks (ASTs)		None	Empty fuel storage tanks were removed in 2015
Agricultural use		None	
Air compressors		None	
Air pollution control equipment		None	
Antennas		None	
Areas of drainage run-on from neighboring properties	Yes		Areas to the south and southwest drain to the lake
Areas of suspicious ground settlement		None	
Asbestos-containing materials	Potential		
Battery storage		None	
Chemical attack of concrete paving		None	
Chemical stains		None	
Clarifiers/Grease Traps		None	
Closed depressions		None	
Concrete corrosion or pitting		None	
Cooling towers		None	
Cutting/Machine oil on floor		None	
Dip tanks		None	
Drainage ditches		None	
Drains or openings		None	
Degreasers		None	
Drums or other chemical containers 5-gallons or more		None	55-gallon drums of bitumen/asphalt materials were removed in 2015
Dry wells		None	
Electrical transformers	Yes		Pole mounted unit service the structures
Endangered species or threatened species - animals	Undetermined		
Endangered species or threatened species - plants	Undetermined		
Erosion		None	
Evidence of refuse disposal		None	
Excessive cracking of slab		None	

Site Observation Checklist			
Feature	Observed	Not Observed	Comments
Excessive noise sources		None	
Eye wash station		None	
Flood zones		None	
Fluorescent lighting		None	
Freeway property		None	
Fuel dispensers		None	
Hazardous waste storage areas		None	
Hazardous materials storage areas		None	
Heating & cooling systems	Yes		
High tension power lines		None	
Historical features or structures		None	
Hummocky ground surface		None	
Hydraulic lift systems		None	
Landfilled areas		None	
Lead-based paint	Potential		
Lead in drinking water	Potential		
Machine pits		None	
Metal machining equipment		None	
Mechanics' pits		None	
Metal plating tanks/activities		None	
Metal shavings or scrap containers		None	
Monitoring wells		None	
Municipal Waste		None	
Odors – pungent, foul, noxious		None	
Outdoor lighting		None	
Patches in slabs where USTs or remote fills may have been removed		None	
Pits, ponds, lagoons	Yes		Lake Los Serranos
Present or former hazardous waste storage areas		None	
Present or former hazardous materials storage areas	Yes		Former 55-gallon drums containing bitumen/asphalt materials for roofing, paving and waterproofing
Pooled liquid		None	
Polychlorinated biphenyls	Potential		Pole mounted transformers, light ballasts, switches, etc.
Potable water sources		None	Lake Los Serranos is not a potable water source
Roads/Driveways	Yes		Dirt road provides access to the larger parcel
Rail siding		None	
Remnant AST footings, pads or secondary containments		None	
Septic tanks, cesspools or sewage disposal system		None	

Site Observation Checklist			
Feature	Observed	Not Observed	Comments
Signage indicating hazardous or dangerous conditions		None	
Shoreline property	Yes		Lake Los Serranos is part of the target property
Sloping or hilly land areas	Yes	=	
Solar power sources		None	
Spray paint booths		None	
Spills, leaks or other chemical releases		None	Some limited soil with impacts from the bitumen/asphalt material was removed in 2015
Spill containment kits		None	
Stressed vegetation		None	
Storm water	Yes		Stormwater enters the target property from adjacent areas to the south and southwest
Storm water pollution prevention plans in use		None	
Sumps		None	
Sunken structural features such as loading docks, storm cellars, basements visible from exterior		None	
Surface water retention structures	Yes		Lake Los Serranos contains a dam on the northeast
Underground pipe stub outs		None	
UST fill ports, man ways or vent pipes		None	
Vegetation, crops, lawns or landscaping		None	
Vehicle wash racks		None	
Vent pipes or other pipes that cannot readily explained		None	
Waste water treatment equipment		None	
Water leaks/mold		None	
Wetlands	Undetermined		Lake Los Serranos is present on the target property

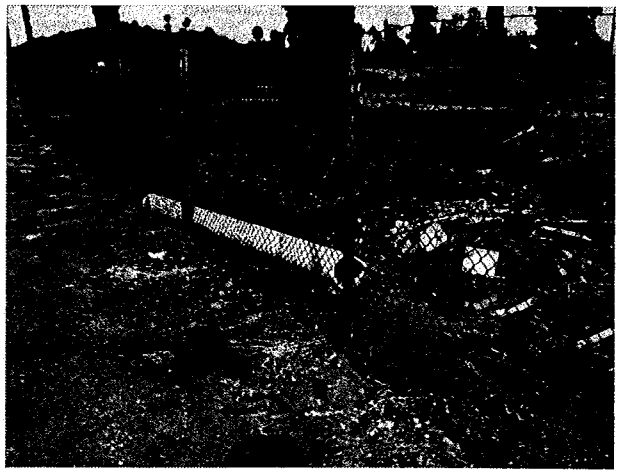
9.5 Detailed Feature Observations/Discussions

Asbestos-Containing Materials

The onsite buildings may contain asbestos-containing materials (ACMs). Suspect ACMs are present in the existing buildings and include, but are not limited to, exterior stucco, drywall, plaster, roofing, flooring, and insulation. Sampling will be required to obtain demolition permits from the City of Chino Hills and South Coast Air Quality Management District (SCAQMD). If ACMs are identified removal will be necessary. Exposed asbestos-containing Transite™ pipe was observed along the south perimeter of the target property (along Los Serranos Blvd.) during the

site walk. It is assumed that buried Transite pipe is present onsite at other locations. Care should be taken during grading so that this material remains as undamaged as possible and is removed by certified and licensed asbestos removal contractors as it is encountered. This and other ACMs must be removed in compliance with South Coast Air Quality Management District (SCAQMD) rules.





Lead Paint

The structures at the target property may also contain lead paint. If lead paint is present and will be impacted by the demolition work, removal or stabilization will be necessary.

Light Ballasts and Bulbs

Fluorescent light fixtures are most likely present within the onsite buildings. These fixtures may contain PCB-containing ballasts. Spent light bulbs contain metallic mercury and beryllium and, in moderate to large quantities, are a hazardous waste and should be handled appropriately. Mercury can also be found in emergency lights and exit signs, security alarms, smoke and carbon monoxide detectors and thermostats. Other universal wastes may be present and must be handled properly prior to structural demolition.

Lake Water Treatment/Herbicide Use

Lake Los Serranos has been present on the target property since prior to 1900. The Greening family has owned the lake parcel since 1950. Mr. Greening indicated that copper sulfate and Rodeo Aquatic Herbicide, which are commonly used products, have been used in the lake for weed/algae control. The Dow AgroSciences Rodeo product contains glyphosate (CAS 38641-94-0) at 53.8% and isopropylamine (CAS 75-31-0) at 1.0%. It is used in a variety of aquatic sites including bodies of fresh and brackish water which may be flowing, non-flowing or transient (lakes, rivers, streams, ponds, seeps, irrigation and drainage ditches, canals, reservoirs, estuaries and similar sites). It is expected that copper, glyphosate and isopropylamine, along with other compounds from undisclosed products) could be present in the shallow lake bed sediments.

No other chemical use was reported.

Altec does not provide lake quality assessment and testing services; such services were not included in the Phase I ESA scope of work. Quality and condition of the lake, water, aquatic life, etc. was not evaluated.

Lake Dredging and Restoration Activities

During recent drought years, to the extent possible, the Greening family has purchased and added water to the lake to maintain its esthetic value and healthy condition. Another major source of water contribution to the lake is surface stormwater drainage from areas west, south, and southwest of the property. Stormwater is directed into the lake via two major channels, both on the south side of the lake. The western channel moves water from streets, parks and greenbelts along and west of Pipeline Avenue into the lake via an outfall at the southwest corner. This channel contributes a significant amount of silt and sediment to the southwest corner of the lake. In recent years, sediment removal work was undertaken to maintain proper drainage. To accomplish the dredging work, a bermed area was created along the south side of the lake, the narrow channel and southwest corner was dewatered, and settled sediments was removed. Prior to returning the water to the lake, it was filtered to remove fine grain materials. Due to stormwater erosion damage and future erosion concerns, a major restoration effort was undertaken and successfully established a low erosion zone along the lake shore. Rocks were added just beyond the shoreline for stabilization and fine grain materials were installed between the eroding shore edges and the installed rocks. Willows, native brush and shrubs were planted and mulch was applied to the surface soil to further stabilize the shore.

After the dredging and restoration work was completed, the removed sediment and the berms were graded flat and the area was returned to its natural slope.

The photographs below represent the existing conditions:





Electrical Transformer Failure

Mr. Greening provided information on an electrical transformer incident that occurred in January 2012. A pole-mounted transformer located on APN 1025-561-04, just northwest of APN 1025-561-05 and APN 1025-561-06, failed and caused damage to the electrical wiring and component associated with the two structures (residence and office) located at 15222 and 15222 ½ Ramona Avenue. It does not appear that any significant transformer fluid was released in this incident. The pole-mounted unit was replaced by Southern California Edison (SCE).

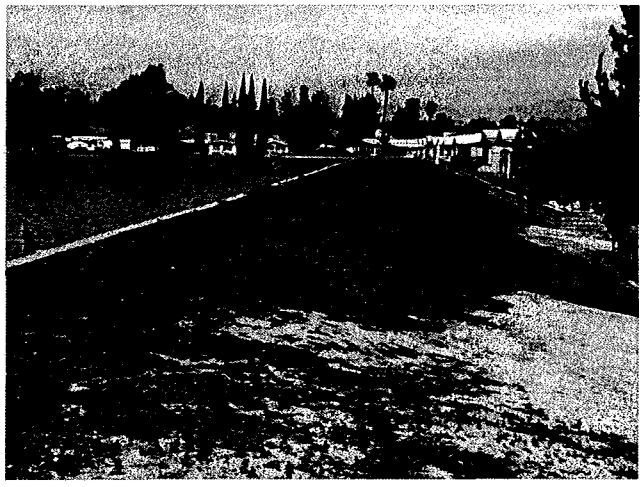
There are several other pole-mounted transformers servicing the target property, most of which are located along the abutting streets. There were no signs of leakage around the transformers or

the associated poles. SCE provides electricity and has indicated that these transformers have been tested or were manufactured recently and do not contain PCBs in concentrations above 50 parts per million (ppm).



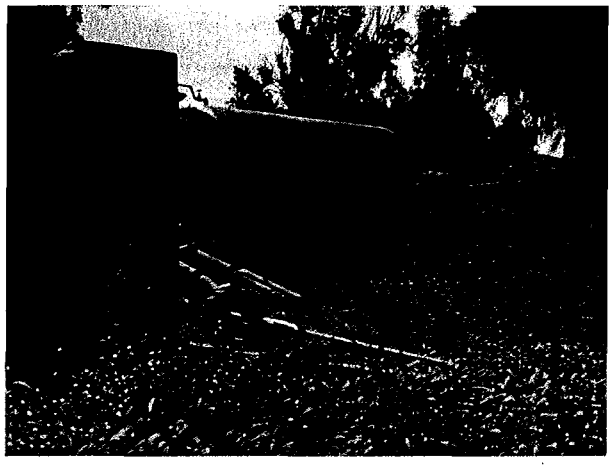
Lake Los Serranos Dam

A dam located on the north end of Lake Los Serranos. A regional topographic map shows the dam in existence as early as 1901. During the Greening's ownership, the dam structure was inspected and the result showed that deep footings were comprised of wood. Bentonite clay was installed on the north side of the dam to the depths of the wood footings for reinforcement purposes.



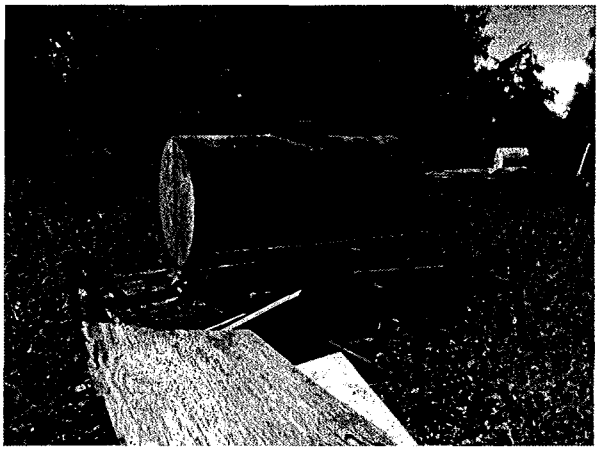
Aboveground Tanks

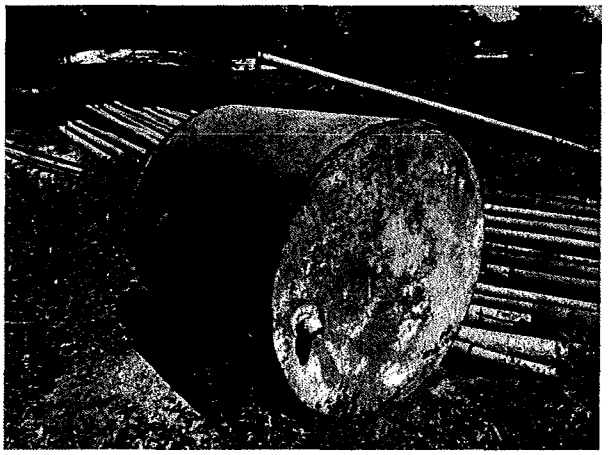
An existing but non-operational steel pressure tank is present adjacent to the utility building. This pressure tank was part of the former water system. Abandoned steel piping associated with the tank is also present in the area. An electrical pump inside the utility building is currently used for lake aeriation.





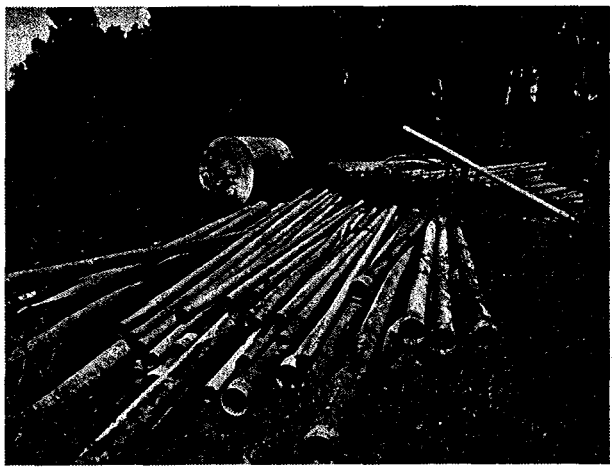
There are two old water storage tanks located in the open area north of the 15303 County Club Drive home, south of the 15222 ½ Ramona Avenue office. These tanks were previously used for water storage and will be removed by Mr. Greening prior to development.





Pipes

Steel and aluminum pipes and other miscellaneous equipment are present in the open area north of the 15303 County Club Drive dwelling and south of the 15222 ½ Ramona Avenue office. These items are empty, clean, and will be removed by Mr. Greening prior to development.





Chemicals

A small number of chemical containers are present at the target property. Containers of 5 gallons or more include asphalt and paint were observed inside the garage storage building and outside in the open area southeast of the office. These containers have been removed from the property.





Stormwater Runoff from Offsite Areas

Lake Los Serranos receives stormwater from areas to the south and southwest. The source water appears to be overland flow from streets and greenbelt areas in the region. Lake health and water quality were not part of this Phase I ESA, but it should be noted that the lake reportedly contains catfish, bluegill, bass and crappie species and supports a healthy bird population (ducks, geese, etc.).

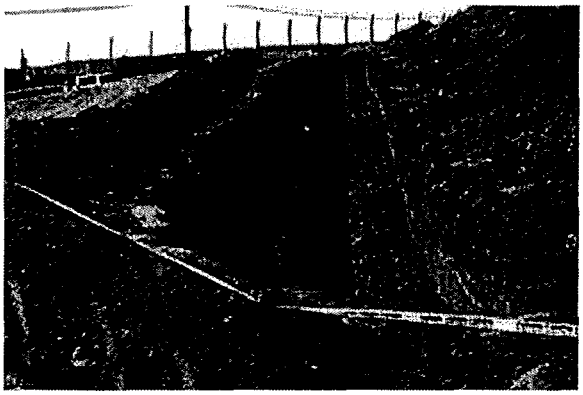


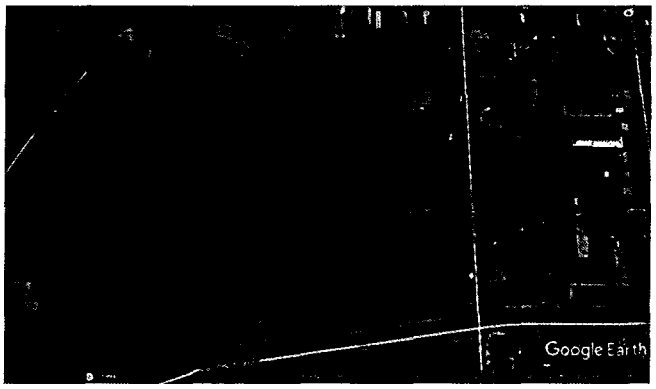


Earthquake Fault Study

In January 2015, construction began for the Lago Los Serranos townhome development adjacent to the south of the target property at Ramona Avenue and Bird Farm Road. The townhome project is located within the Alquist-Priolo Fault Zone, within which structural set backs are required to ensure that buildings are not located on active earthquake faults. For this site, the developer did not perform any geotechnical assessment to determine whether active faults were present and elected to modified the site plans to maintain compliance with the mandated structural setbacks.

As part of the plans for development on the target property, an assessment was performed in 2015 to identify evidence of active earthquake faults. The report produced by Hilltop Geotechnical Inc. concluded that no active faults were detected in the studied area. The City of Chino Hills conditionally approved the fault study/assessment on February 7, 2017. The photographs below show the trenching installed for the investigation.





Large Soil Mounds

Large soil piles/mounds are present on the target property along Los Serranos Blvd. The material was placed onsite when the large drainage channel was constructed to the north of the mobile home park and north of the residential neighborhood to the east. The material is not expected to contain any significant contaminants but has not been evaluated by soil sampling and analysis or through other assessment approaches.



Mulch

Several piles of wood-based landscaping mulch are present in the open areas around the lake.

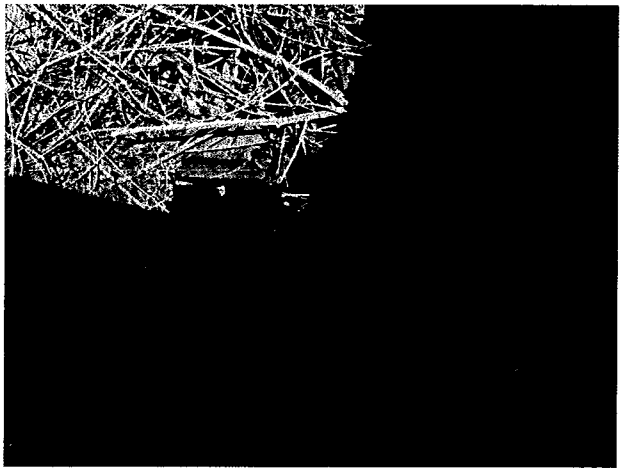




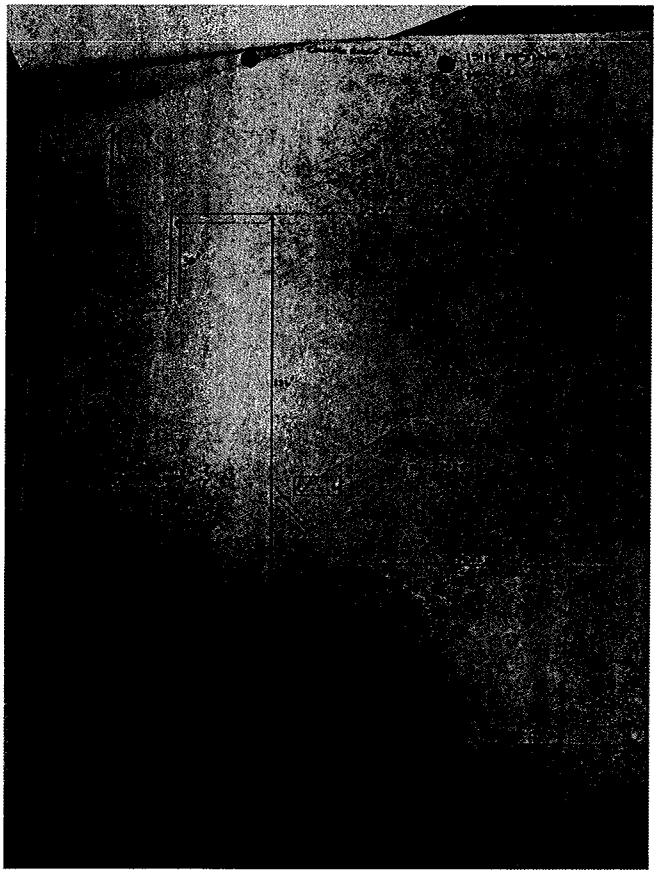
Underground Irrigation Water Pipes

Lake Los Serranos was historically used as a reservoir for water storage purposes. Water was diverted from areas northwest of the property into the lake via a subgrade pipe along Pipeline Avenue. The influent pipe is still present and can be seen on the northwest side of the lake (in the mobile home park area). Water was then diverted, as needed, via gravity flow to service agricultural properties, ranches and other areas located to the south, southeast. The water effluent system connects at the northeast corner of the lake. The buried tiles and piping and associated shutoff valves remain on the parcel. These features will be removed prior to development.





Former Underground Storage Tank (on the adjacent Mobile Home Property)
A 2,000-gallon underground storage tank (UST) was previously present at the Mobile Home Park property (15111 Pipeline Dr.). Site plans within the County of San Bernardino Fire file confirmed the tank location was within the Mobile Home Park and not on the 3 parcels that are the subject of this Phase I ESA.



The tank was formerly located south of the RV storage area on the north side of the park. The street address used for the tank registration was 15111 Pipeline Drive, which is the address used by the Greening Family for the Rolling Ridge Ranch/Los Serranos Lake and property office and

the Mobile Home Park. The single walled carbon steel UST was purchased and installed by Union Oil of Pomona, California and contained unleaded gasoline. It was installed in 1979/1980. UST registration/permits were observed for 1986 and 1987. Tank tightness testing was performed by PetroTite in 1986. The testing results showed that there were no appreciable leaks detected. After the tightness test, the fuel in the tank was used up by the facility (lawn and yard maintenance equipment, a Jeep park vehicle and a 2.5-ton truck used once a month for trash disposal). The tank remained empty from 1986 to 1989. Its use was discontinued because the tightness testing and registration fees exceeded the cost savings obtained by operating the tank.

On May 25, 1989, H.B. Covey Company removed the UST from the ground. Mr. Greening was present at the time of the removal and reported that the tank was empty. An approximate 20-foot section of 2" diameter fill pipe (on the north end of the tank) contained some residual fuel and when the contractor removed the pipe, fuel was released to the soil within the excavation. H.B. Covey Company collected soil samples from the area under the tank after the tank was removed. The results for the north end sample (A) showed the presence of TPH at 2,200 parts per million (ppm), benzene at 0.61 ppm, toluene at 22.8 ppm, ethylbenzene at 13.9 ppm and xylene at 80.9 ppm. Results for the samples collected at the south end were blow the method limits of detection. The fuel dispenser/pump was believed to be present on the south end of the tank.

The County of San Bernardino Health Department responded to the target property on the date of the removal but arrived after the tank had been removed. Their notes indicated the UST appeared to be sound with only one dent seen on the bottom. The county noted that fuel impacts observed in the excavation on the fill end of the tank (north). Because groundwater is shallow in the local area, the tank excavation extended into groundwater. The county required further assessment to investigate the impacts from the released fuel.

The Greening Family hired C.H.J Environmental Incorporated (CHJ) to perform site assessment services and an assessment report was issued in April 1990. In February 1990, CHJ performed an assessment in the open tank excavation and samples were collected at depths of 4 inches and 1.5 foot at the south end and 4 inches and 1 foot at the north end. Five additional soil samples were collected from the soil stockpile and analyzed as a composite. The laboratory results showed TPH concentrations below the analytical detection limit. CHJ indicated that soil at the tank location is of high clay content and would be expected to limit vertical permeability. Documented groundwater at nearby sites shows shallow depths at 20-30 feet below grade. Even more shallow depths have been observed and reflect perched conditions associated with the Puente Formation. CHJ concluded that no further action was needed due to the limited nature of the release, the non-detection lab results and the lack of beneficial use for the perched groundwater. On July 9, 1990, the County of San Bernardino issued a no further action letter for the tank.

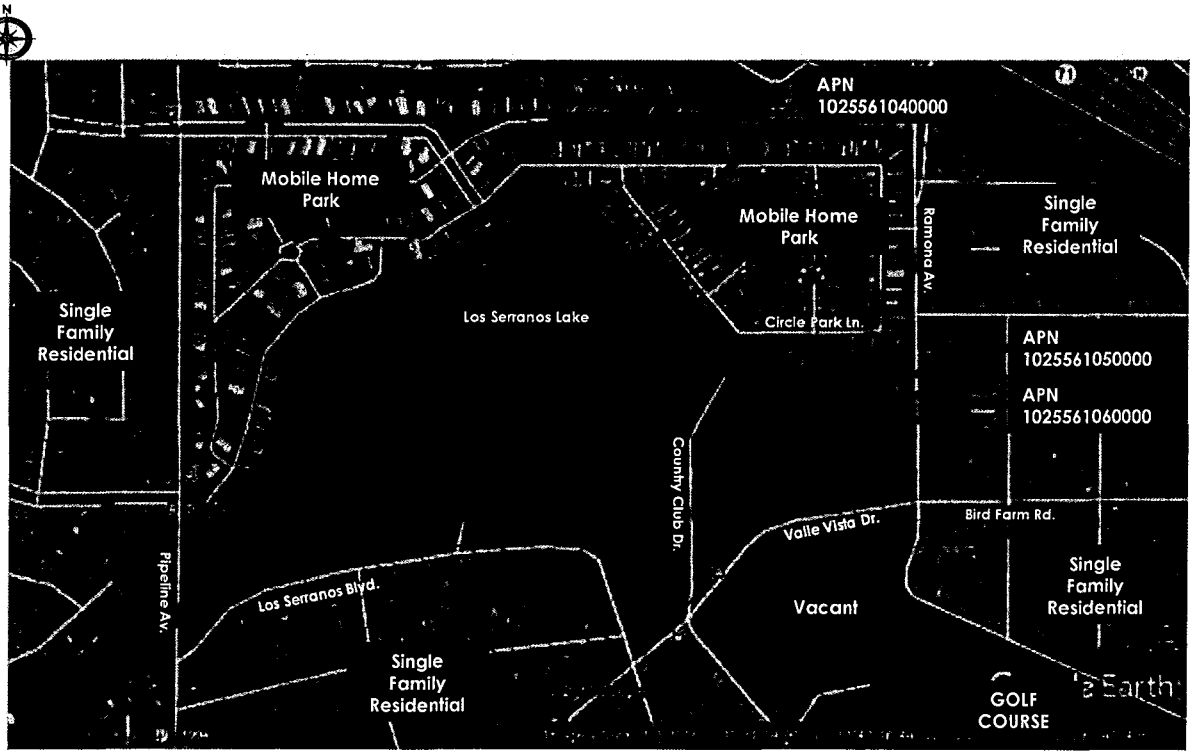
10.0 ADJOINING & SURROUNDING PROPERTIES

10.1 Current Uses of Adjoining Properties

The current adjoining and nearby property uses are:

North	South	East	West
Mobile Home Park	Residential Homes and vacant land	Residential Homes	Residential Homes

Adjoining Property Map



Altec 6035 Fremont Street, Riverside, CA 92504 951.352.6510 • Fax 951.352.6514	**ADOINING PROPERTY MAP** The Lake Property - 48.37 acres Residential/Vacant Property containing Lake Los Serranos Chino Hills, California 91709	Date: April 2017 Project No: 872-2017124 Not To Scale	**Figure 5**

The current use of the surrounding properties do not appear to pose a current or historic environmental concern to the target property.

10.2 Past Uses of Adjoining Properties

The past adjoining and nearby property uses are:

Direction	Observations
North	Agricultural usage
South	Residential
East	Agricultural usage

Direction	Observations
West	Agricultural usage

10.3 Methane Gas

No significant sources of methane gas have been identified at the target property or in the immediate vicinity.

10.4 Radon

Radon testing was not performed at the target property. Results of published radon surveys for the area indicate that radon does not appear to be a significant concern at this target property. EDR provided a summary of radon survey information compiled by the U.S. Environmental Protection Agency (USEPA) and the State of California Department of Health Services (DHS). Overall, San Bernardino County is listed as a Zone 2 area. EDR data revealed that of 31 tests performed within the target property zip code, none of the radon concentrations ere above 4 picocuries per liter (pCi/L). The potential for radon gas exposure in the current onsite structures is low and is not suspected to be a significant concern.

10.5 Electromagnetic Fields

Although there are no current regulations that apply limitations for residential structures in proximity to major sources of electromagnetic fields (EMFs) such as overhead high tension power lines, high levels of EMFs are unresolved public health concerns. Significant sources of potential EMFs were not observed during the target property visit.

10.6 Vapor Encroachment Conditions

Vapor encroachment screening was not performed for the target property. ASTM E2600 Standard Guide for Vapor Encroachment Screening (VES) on Property Involved in Real Estate Transactions is intended for use on a voluntary basis by parties who wish to conduct a VES on a parcel of real estate to determine if a vapor encroachment condition (VEC) is identified. A vapor encroachment condition is defined as the presence or likely presence of vapors in the subsurface of the target property caused by the release of vapors from underlying media on or near the target property.

11.0 EVALUATION

Altec has performed a Phase I Environmental Site Assessment of the target property in conformance with the scope and limitations of ASTM Practice E 1527.

This table summarizes the potential environmental concerns identified during the Phase I ESA:

	Potential Environmental Concerns
1	Previous soil impacts As summarized in previous sections, Altec performed work in 2014/2015 to sample, profile, clean, transport, and dispose of five empty steel storage tanks and forty 55-gallon drums containing petroleum-based asphalt material that were stored on the target property. Some of the drums were degraded from weathering and allowed the asphalt material to be released into the shallow soil underneath the drums. After the drums were removed, shallow soil in the drum storage area was excavated and removed. Post excavation soil sampling was performed and showed that the detected compounds in the remaining soil were below regulatory screening levels. It should be noted that no matter how thoroughly performed, mitigation efforts cannot ensure the removal of all contaminants. It is possible that small areas of asphalt-impacted soil remain near where the drums were stored. The significance associated with the presence of some remaining impacted soil is estimated to be low based on the limited impacts found during the sampling/removal effort. Based on the post excavation sampling results, the risks to future site occupants from remaining soil impacts in the drum area appear to be minimal. However, as a precaution, if a noticeable amount of stained or odorous soil is identified during site grading in the area east of the lake, work should be stopped and an experienced environmental professional/geologist should be consulted to determine if additional action is necessary.
2	Asbestos-containing materials & lead paint Although it is not part of the Phase I ESA scope of work, asbestos-containing materials and lead paint are likely present in/on the onsite structures and in buried piping. These materials must be sampled and removed prior to building demolition and development. Permitting for the removal is required through the local building department and South Coast Air Quality Management District (SCAQMD).

In summary, no RECs or CRECs were identified at the target property.

One HREC was identified. This condition refers to previous petroleum impacted soil in two former drum storage areas on APN 1025-561-040000. The drums and impacted soil were removed in 2014/2015. Post excavation soil sampling was performed and showed that the detected contaminant concentrations in the remaining soil were below regulatory screening levels.

12.0 DEVIATIONS

ASTM Practice E 1527 indicates that no environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a site. Performance of an ASTM Practice E 1527 ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a site. The practice recognizes reasonable limits of time and cost.

All appropriate inquiry does not mean an exhaustive assessment of a clean site. There is a point at which the cost of the information obtained or the time required to gather tit outweighs the usefulness of the information, and in fact, may be a material detriment to the orderly completion of the transaction.

Not every site warrants the same level of assessment. Consistent with good commercial or customary practice, the appropriate level of environmental site assessment will be guided by the type of site subject to assessment, the expertise and risk tolerance of the user, and the information developed in the course of the inquiry.

ASTM Practice E 1527 provides the following definitions:

Data Gap - a lack of or inability to obtain information required by the ASTM Practice E 1527 despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by the ASTM Practice E 1527, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.).

Data Failure - a failure to achieve the historical research objectives in the ASTM Practice E 1527 after reviewing the standard historical sources that are reasonable ascertainable and likely to be useful. Data failure is an example of one type of data gap.

Practically Reviewable - Information that is practically reviewable means that the information is provided by the source in a manner and in a form that, upon examination, yields information relevant to the site without the need for extraordinary analysis of irrelevant data. The form of the information shall be such that the user can review the records for a limited geographic area. Records that cannot be feasibly retrieved by reference to the location of the site or a geographic area in which the site is located are not generally practically reviewable. Records that are sorted, filed, organized, or maintained by the source agency only chronologically are not generally practically reviewable. Listings in publicly available records, which do not have adequate address information to be located geographically, are not generally considered practically reviewable.

Publicly Available - Information that is publicly available means that the source of the information allows access to the information by anyone upon request.

Reasonably Ascertainable - Information that is (1) publicly available, (2) obtainable from its source within reasonable time and cost constraints, and (3) practically reviewable.

Reasonable Time and Cost - Information that is obtainable within reasonable time and cost constraints means that the information will be provided by the source within 20 calendar days of receiving a written, telephone, or in-person request at no more than a nominal cost intended to cover the source's cost of retrieving and duplicating the information. Information that can only be reviewed by a visit to the source is reasonably ascertainable if the visit is permitted by the source within 20 days of request.

The following table lists the deviations that constitute potential data gaps in this Phase I ESA.

Component	Description of Deviation / Data Gap
Records Review	Chain of Title Documents / Recorded Land Title Records – this information was deemed not practically reviewable or reasonable ascertainable.
	Environmental Liens – No deviations.
	Specific Valuation Reduction – No deviations.
	Property Tax Files – This information was deemed not practically reviewable or reasonable ascertainable because of the difficulty in obtaining these files from the appropriate agency.
	Fire Insurance Maps – Sanborn Company fire insurance maps were not available.
	Zoning and Land Use Information – No deviations.
	Building Permits – No permits were found for the current structures.
	Agency File Documentation – No deviations.
Site Reconnaissance	Onsite Observation – No deviations.
Interviews	Past Owners and Occupants - Access to historic site owners or site managers was not practical.
	Key Site Manager – Jay Greening and Louis Fernandez were identified as the key site managers.
	Site Occupants – The office (15222 ½ Ramona Av., and the residential homes at 15244 Ramona Av. and 15303 Country Club Drive were occupied. The pump house (no address) just east of the lake (northeast corner) was operational, but does not have any regular occupants.
	Local Fire Department Personnel – No specific interviews were conducted; available files were reviewed.
	Local Building Department Personnel – No interviews were conducted.
	State or Local Health Department Personnel – No interviews were conducted.
	State or Local Hazardous Waste Personnel – No interviews were conducted.
	State Water Quality Agency – No interviews were conducted.
Report	No deviations.

The following limitations apply to this Phase I ESA:

The information in this report was derived primarily from previous reports documenting the history of the former site occupants. The passage of time, manifestation of latent conditions, or occurrence of future events may require further exploration at the site, analysis of the data, and reevaluation of the findings, observations, and conclusions in the report. The findings, observations, and conclusions in this report are not, nor should be, considered an opinion concerning the compliance of any past or present owner or operator of the site with any federal, state, or local laws or regulations. No warranty or guarantee, expressed or implied, is made with respect to the data reported, except as specifically provided for in the contract for the work. Findings, observations, and conclusions are based solely upon site conditions in existence and readily available data at the time of this assessment. This Phase I ESA report presents professional opinions and findings of a scientific and technical nature. While attempts were made to relate the data and findings to applicable environmental laws and regulations, the report shall not be construed to be a legal opinion as to the requirements of, or compliance with, environmental laws and regulations. Appropriate legal counsel should review issues pertaining to the RECs identified within this report, if any.

Except for the limitations and exceptions discussed within this report, this Phase I ESA complies with the ASTM Standard 1527.

13.0 REFERENCES

The following documents, maps, or other publications may have been used in the preparation of this report:

1. Pioneer Consultants, Geotechnical Investigation of Residential Development for Lake Los Serranos Co., November 1985 (Sheets 1 and 2).

2. American Society for Testing and Materials Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E1527-13) (2013).

3. City of Chino Hills, General Plan, Land Use, February 24, 2015.

4. Altec Testing & Engineering, Inc., Sampling and Removal of Drums, Aboveground Tanks, and Stained Soil, Rolling Ridge Ranch, 15111 Pipeline Avenue, Chino Hills, California, February 19, 2015.

5. VCS Environmental, Preliminary Jurisdictional Limits figure, February 9, 2015.

6. Hilltop Geotechnical Inc., Engineering Solutions, Exploratory Excavation Location Plan, The Lake Project, April 2015.

7. Hilltop Geotechnical, Report of Geotechnical/Geologic Site Feasibility Evaluation, The Lake Property, Proposed Residential Development North of Los Serranos Blvd./Bird Farm Rd. Between Pipeline Av. & Ramona Ave. City of Chino Hills, California, San Bernardino, California, April 9, 2015.

8. Koa Corporation Planning & Engineering, Traffic Study, The Lake Property, May 4, 2016.

9. City of China Hills, Community Development Department Planning Division, Hazardous Waste Site Certification, date June 29, 2016.

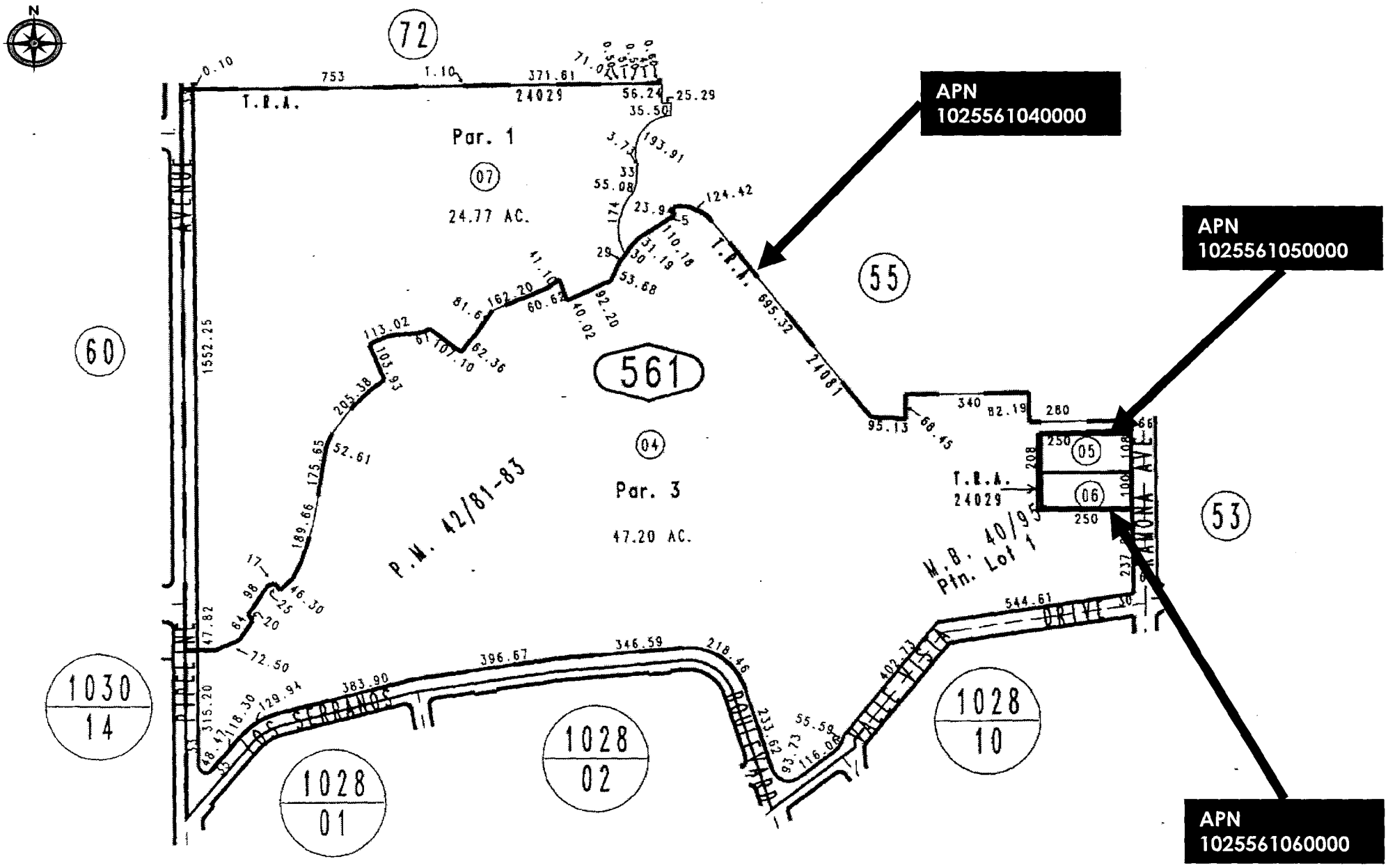
10. Greening Family, Hand Edited Lake Los Serranos Property Map Showing Current Site Addresses, April 4, 2017.

11. City of Chino Hills, Geotechnical Review Sheet, Proposed Residential Development, 15111 Pipeline Drive, Tract PM 4615, The Lake Property, February 07, 2017.

12. EDR Historical Resources (2017), Sanborn Company Maps, Aerial Photographs, Telephone Directories, Topographic Maps covering The Lake Property, Chino Hills, California, February 21 2017.



APPENDIX A



6035 Fremont Street, Riverside, CA 92504
951.352.6510 • Fax 951.352.6514

PARCEL MAP

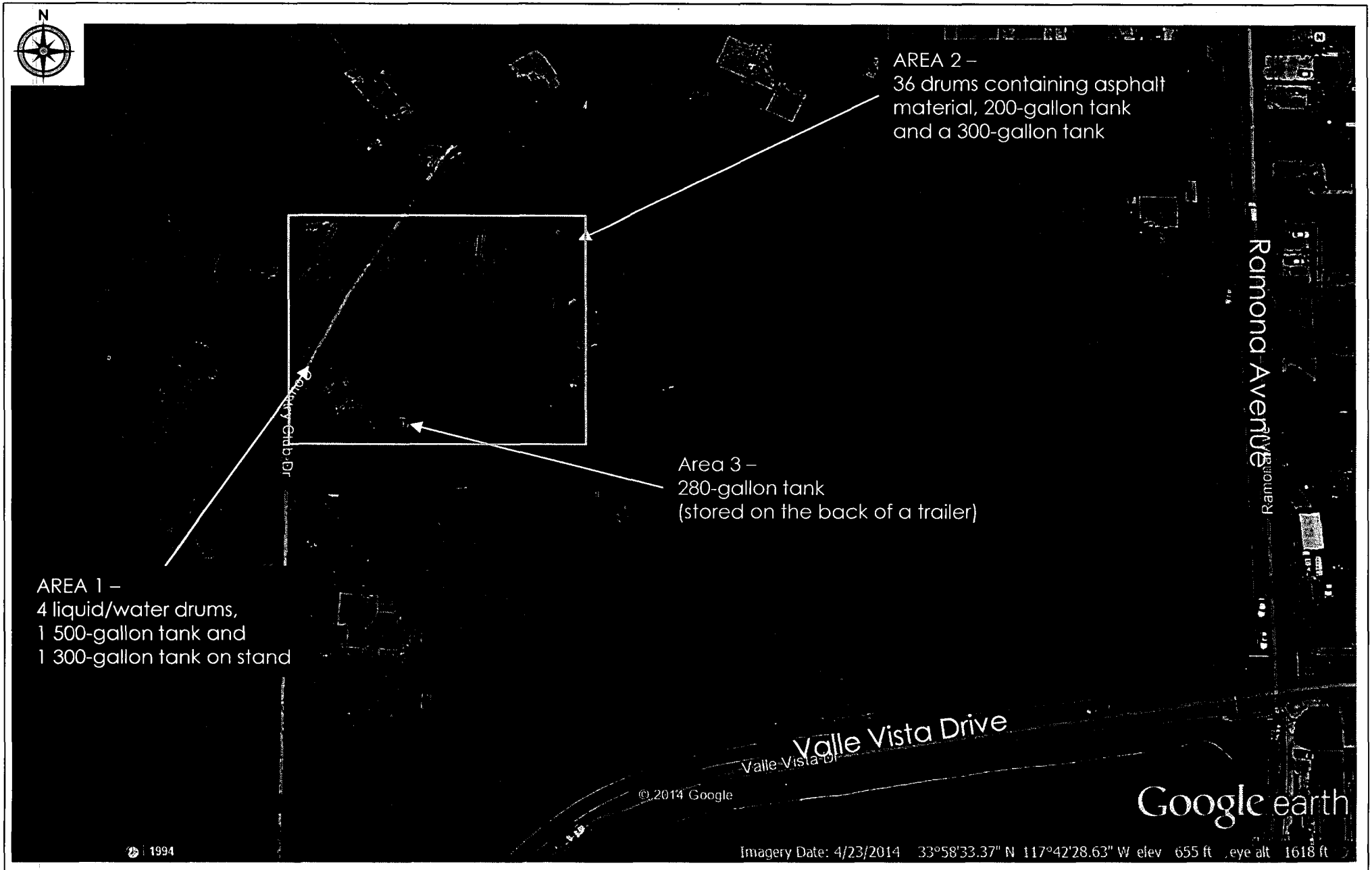
The Lake Property - 48.37 acres
Residential/Vacant Property
containing Lake Los Serranos
Chino Hills, California 91709

Date: April 2017

Project No: 872-2017124

Not To Scale

Figure 1



AltaC
6035 Fremont Street, Riverside, CA 92504
951.352.6510 • Fax 951.352.6514

2015 Aerial Photograph – Drum & AST Locations

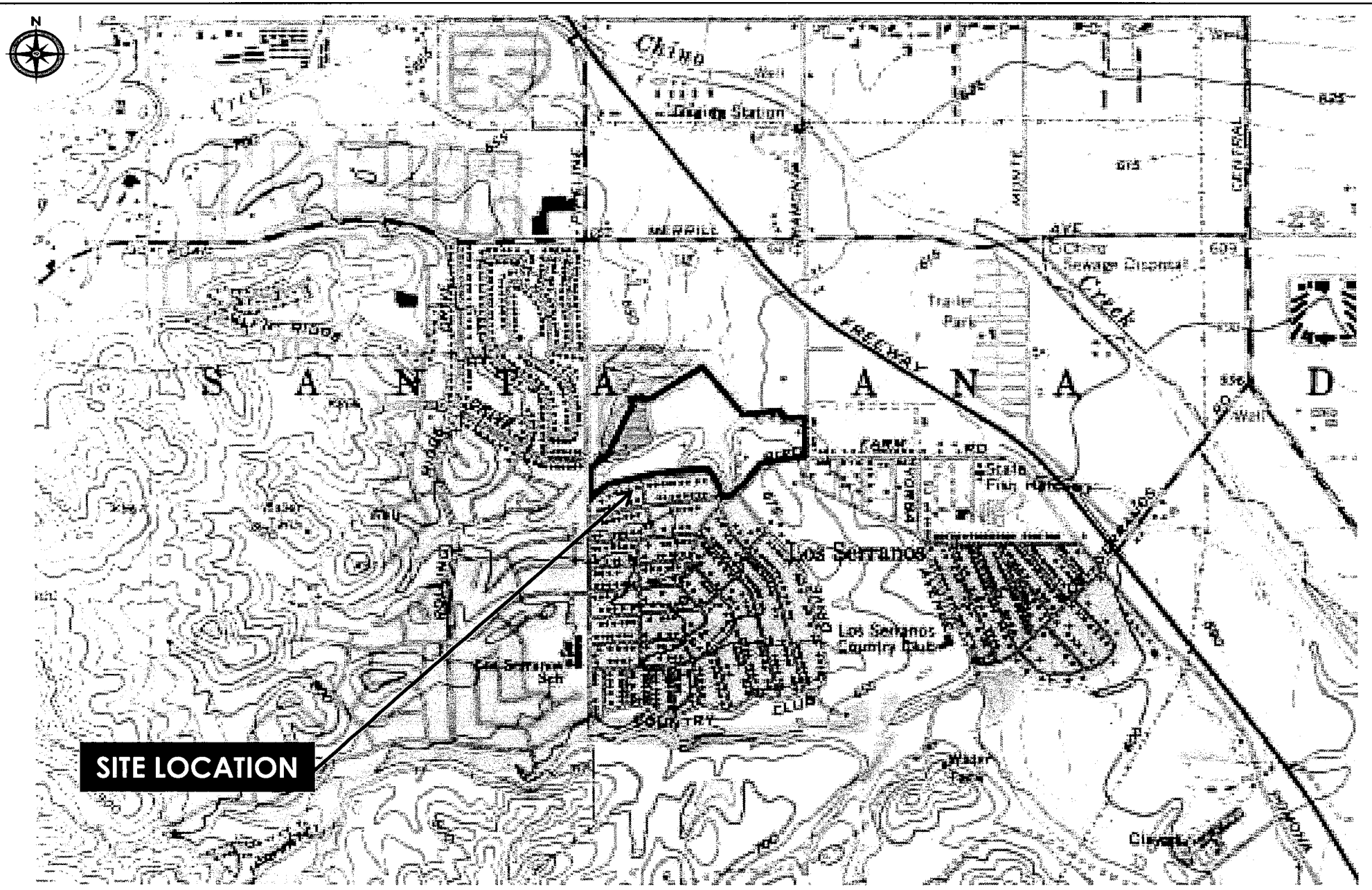
The Lake Property - 48.37 acres
Residential/Vacant Property
containing Lake Los Serranos
Chino Hills, California 91709

Date: 2014/2015

Project No: 872-2017124

Not To Scale

Figure 2



Altec
6035 Fremont Street, Riverside, CA 92504
951.352.6510 • Fax 951.352.6514

SITE LOCATION TOPOGRAPHIC MAP

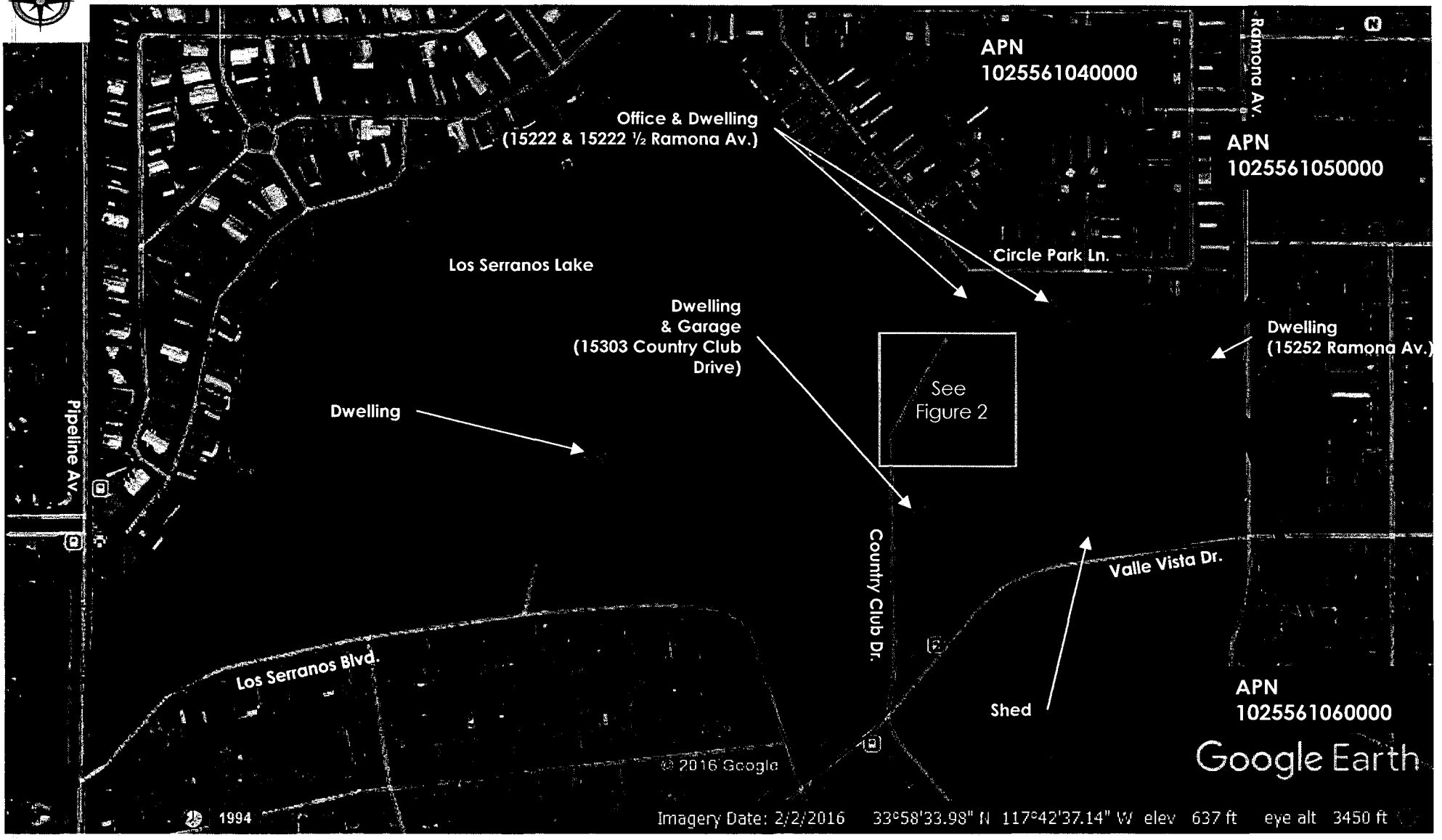
The Lake Property - 48.37 acres
Residential/Vacant Property
containing Lake Los Serranos
Chino Hills, California 91709

Date: April 2017

Project No: 872-2017124

Not To Scale

Figure 3



Altec
6035 Fremont Street, Riverside, CA 92504
951.352.6510 • Fax 951.352.6514

CURRENT 2017 AERIAL PHOTO/SITE PLAN

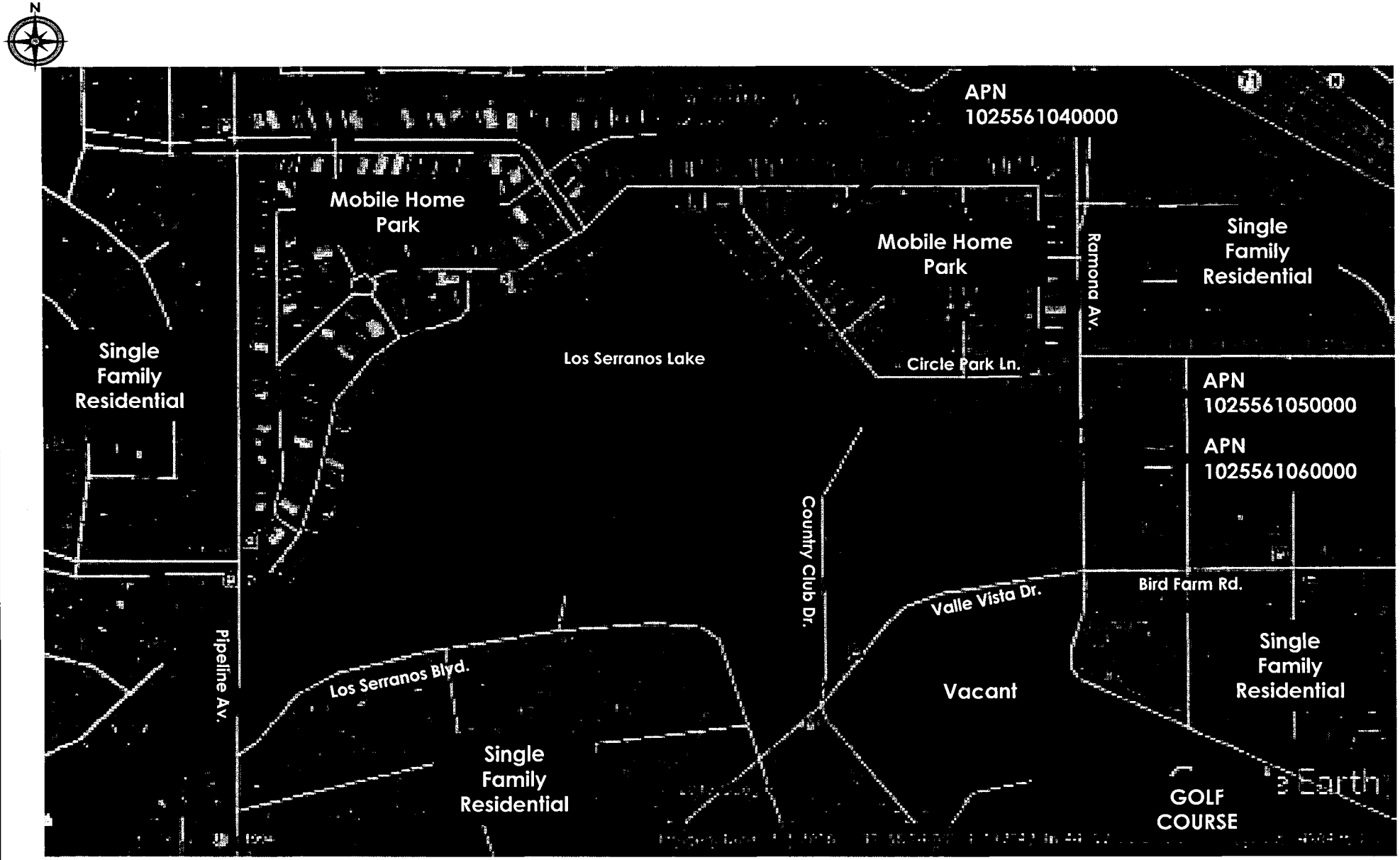
The Lake Property - 48.37 acres
Residential/Vacant Property
containing Lake Los Serranos
Chino Hills, California 91709

Date: April 2017

Project No: 872-2017124

Not To Scale

Figure 4



Altec

6035 Fremont Street, Riverside, CA 92504
951.352.6510 • Fax 951.352.6514

ADOINING PROPERTY MAP

The Lake Property - 48.37 acres
Residential/Vacant Property
containing Lake Los Serranos
Chino Hills, California 91709

Date: April 2017

Project No: 872-2017124

Not To Scale

Figure 5



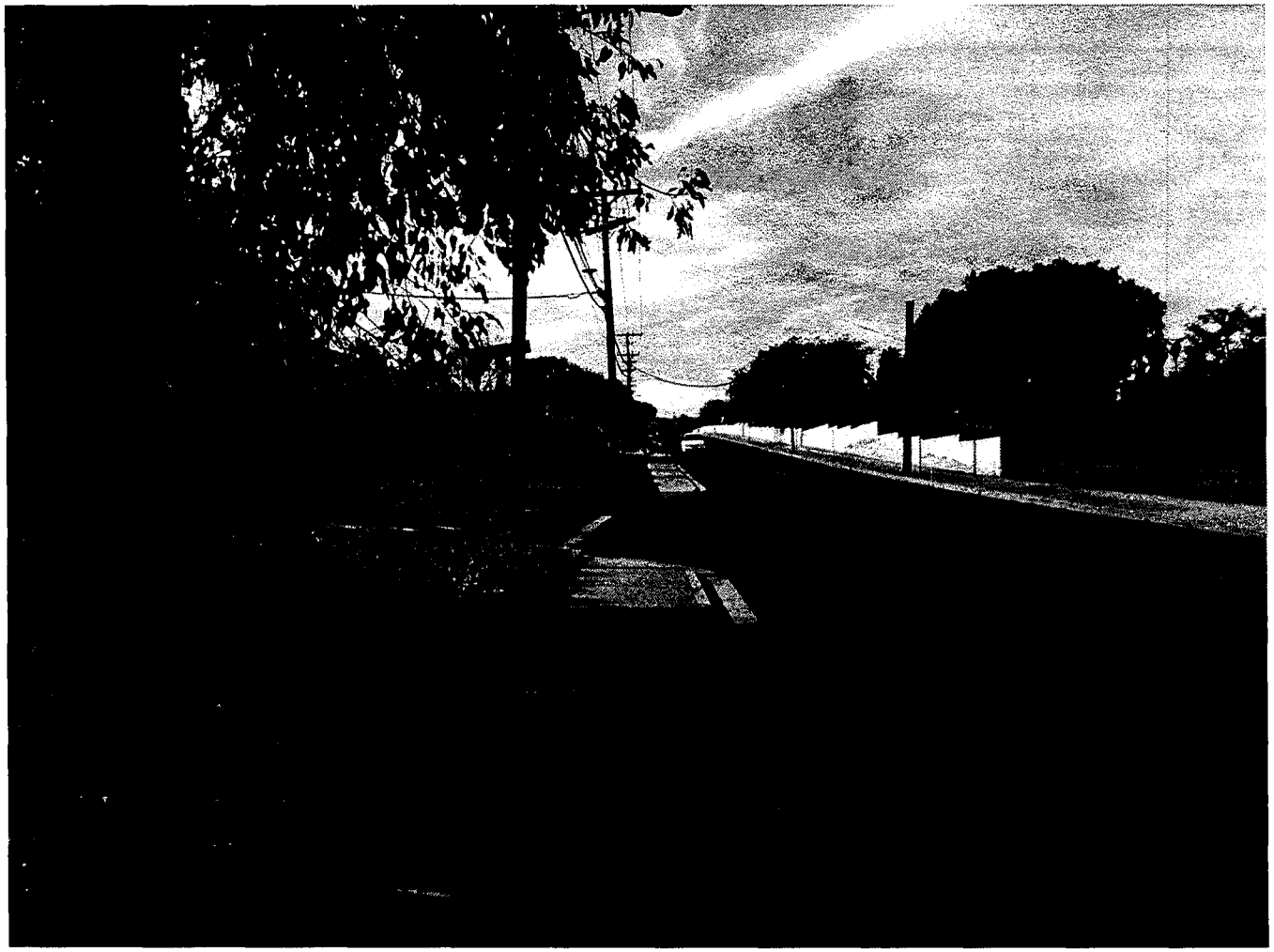
APPENDIX B



Photograph of the target property, looking east from Los Serranos Blvd.



Photograph of the target property, looking northeast from Los Serranos Blvd.



View of the Pipeline Av. and Los Serranos Blvd. intersection, looking south.



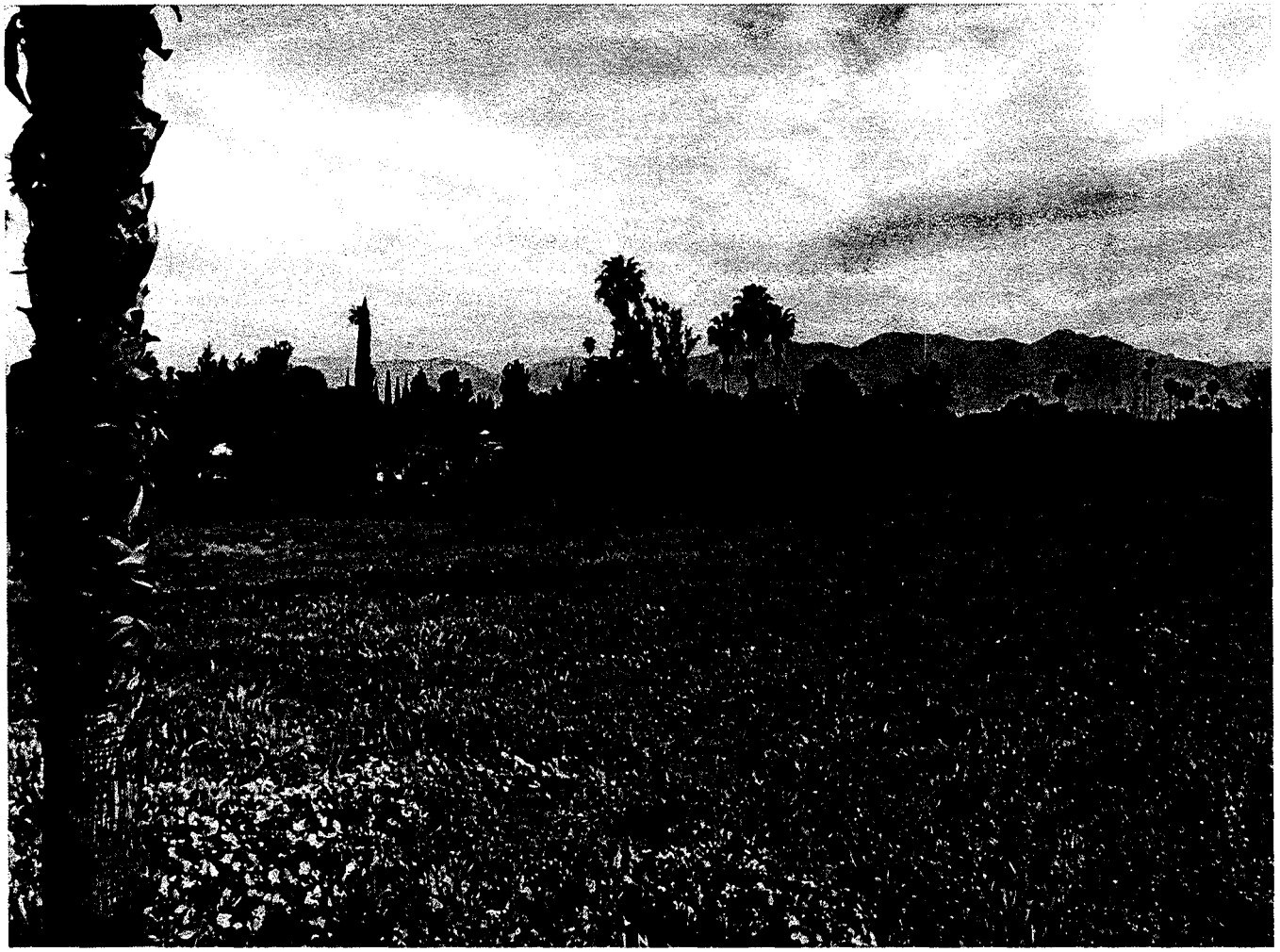
View along Pipeline Av. from the Los Serranos Blvd. intersection, looking north.



Photograph of the target property, looking northeast from the Pipeline Av. and Los Serranos Blvd. intersection.



Looking east on Los Serranos Blvd.



Photograph looking to the south along the west target property line, looking south on Crenshaw Blvd.



Photograph looking to the west along the north target property line, outside of the perimeter fence, looking west of W. 54th St. towards Crenshaw Blvd.



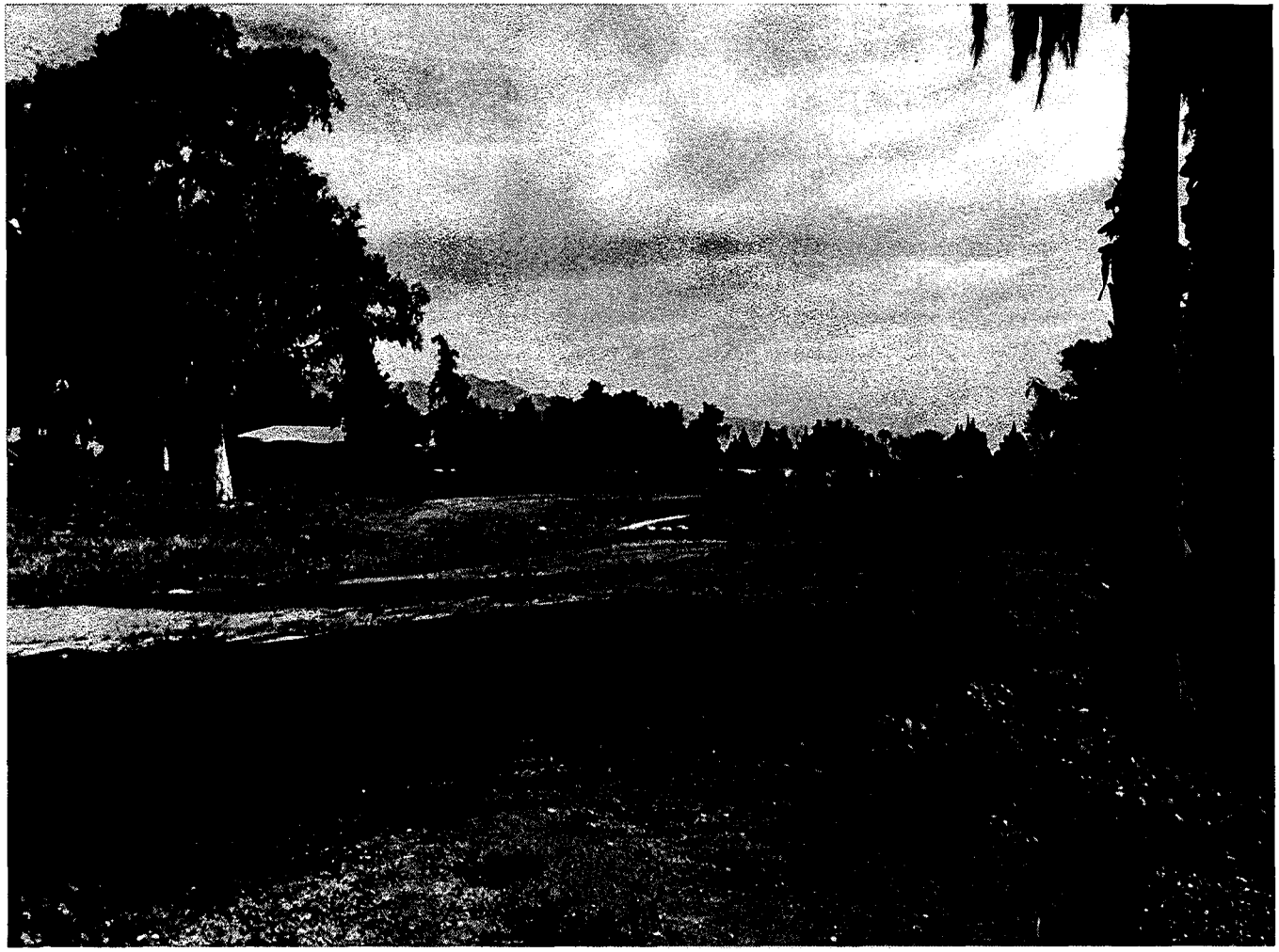
Looking north from Los Serranos Blvd. at the target property.



Photograph of the stockpiled soil along Los Serranos Blvd. on the target property.



Stormwater outfall leading to the lake along Los Serranos Blvd.



Photograph from the adjoining property to the east, looking to the northeast.



Photograph of the lake from Los Serranos Blvd.



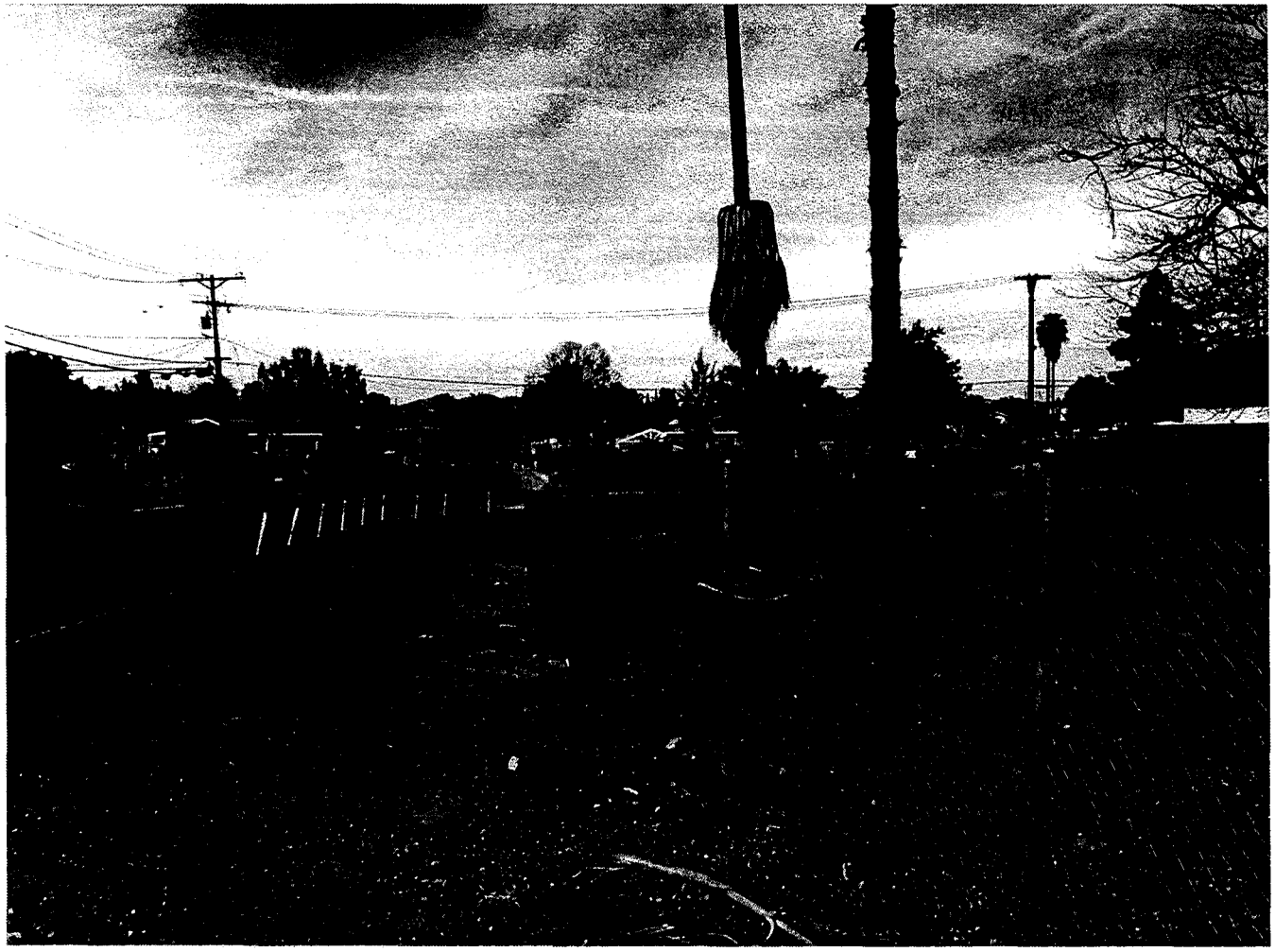
Looking south along Los Serranos Blvd. towards to intersection with Valle Vista Dr.



Looking west along Los Serranos Blvd.



Looking northwest at the vacant garage/house located south of the lake and north of Los Serranos Blvd.



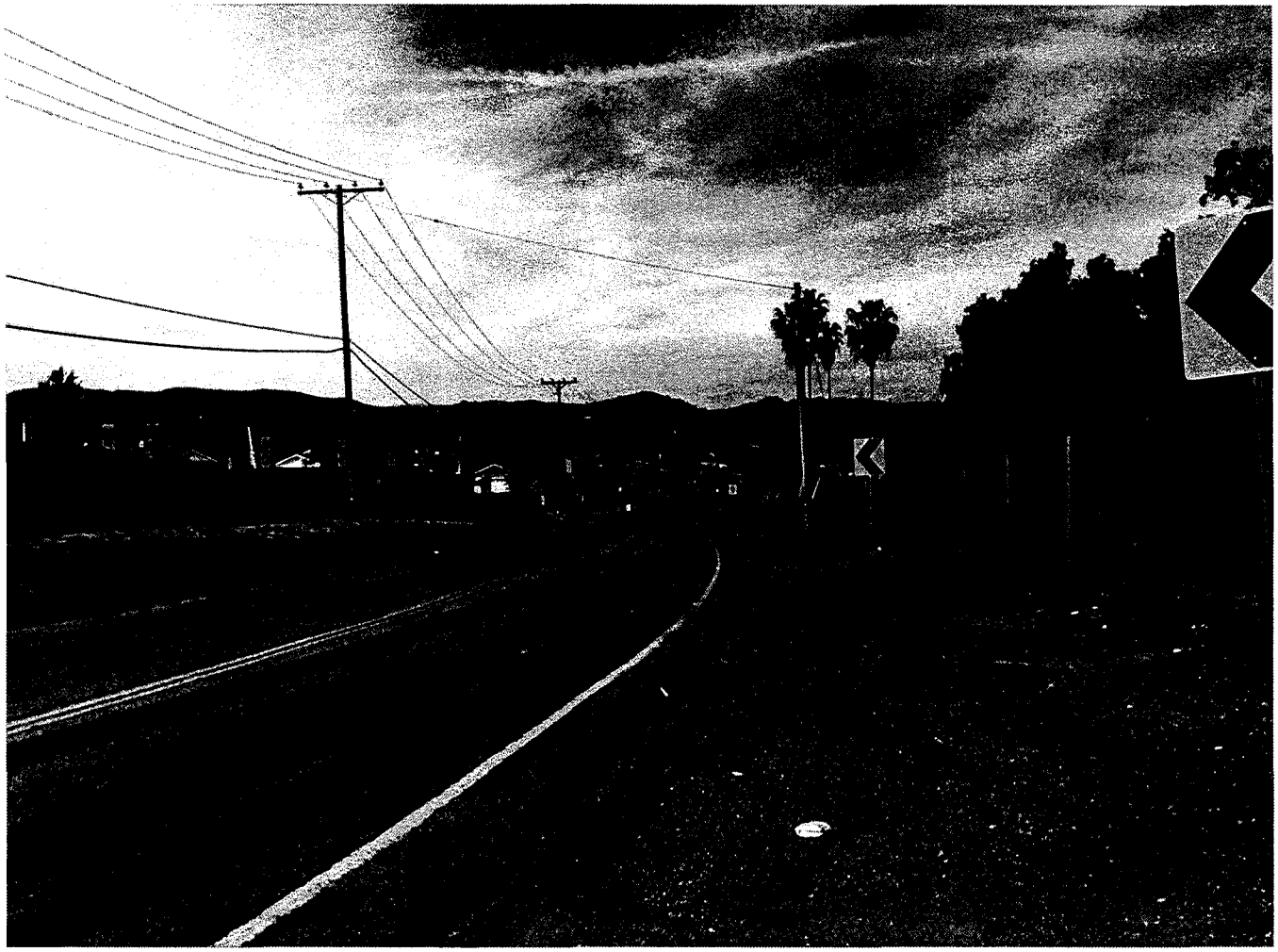
Looking west, southwest along Valle Vista Dr. at the intersection with Los Serranos Blvd.



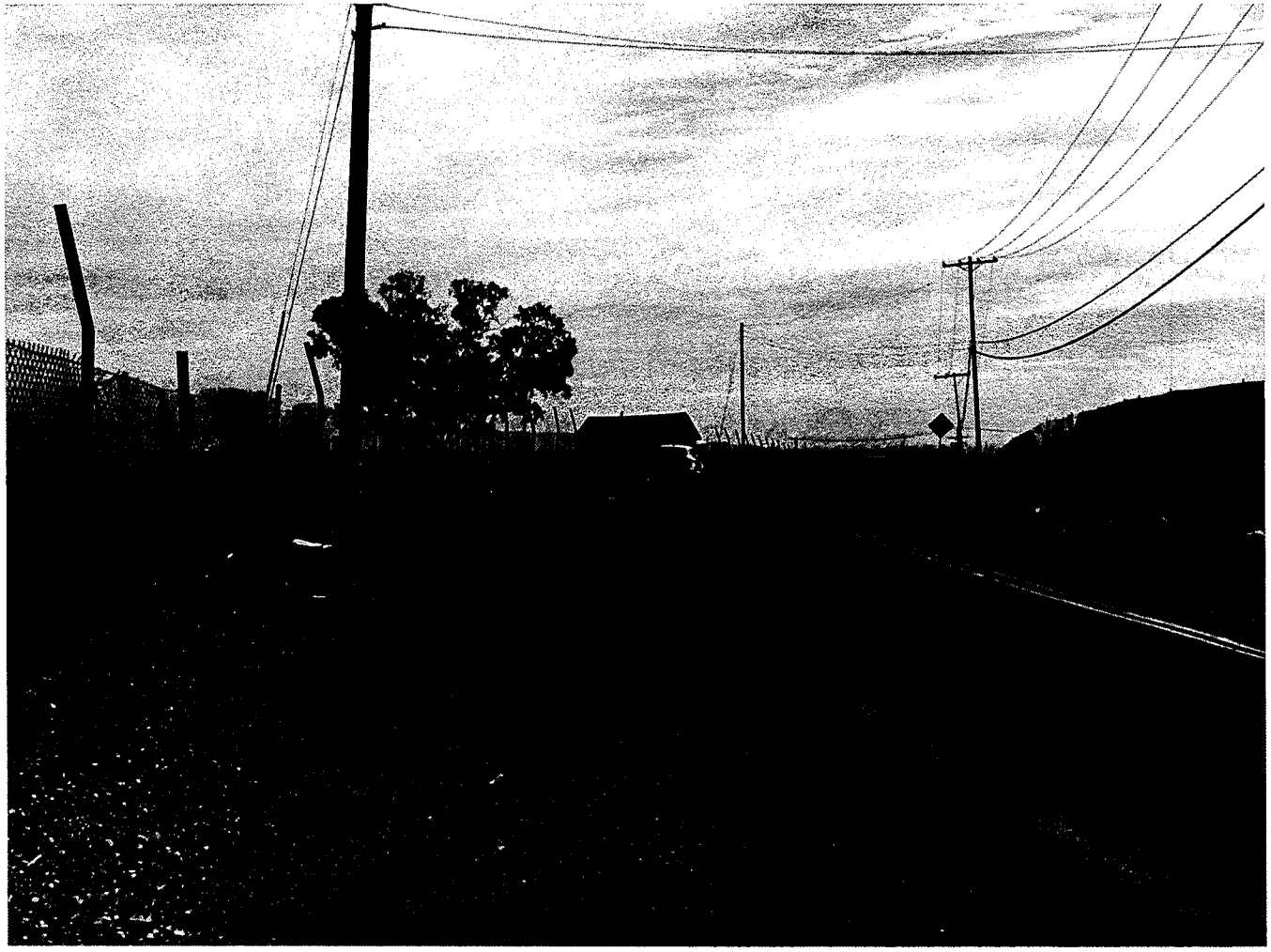
Entrance to Country Club Drive (private road) from Valle Vista Dr.



Development area located south of Valle Vista Dr.

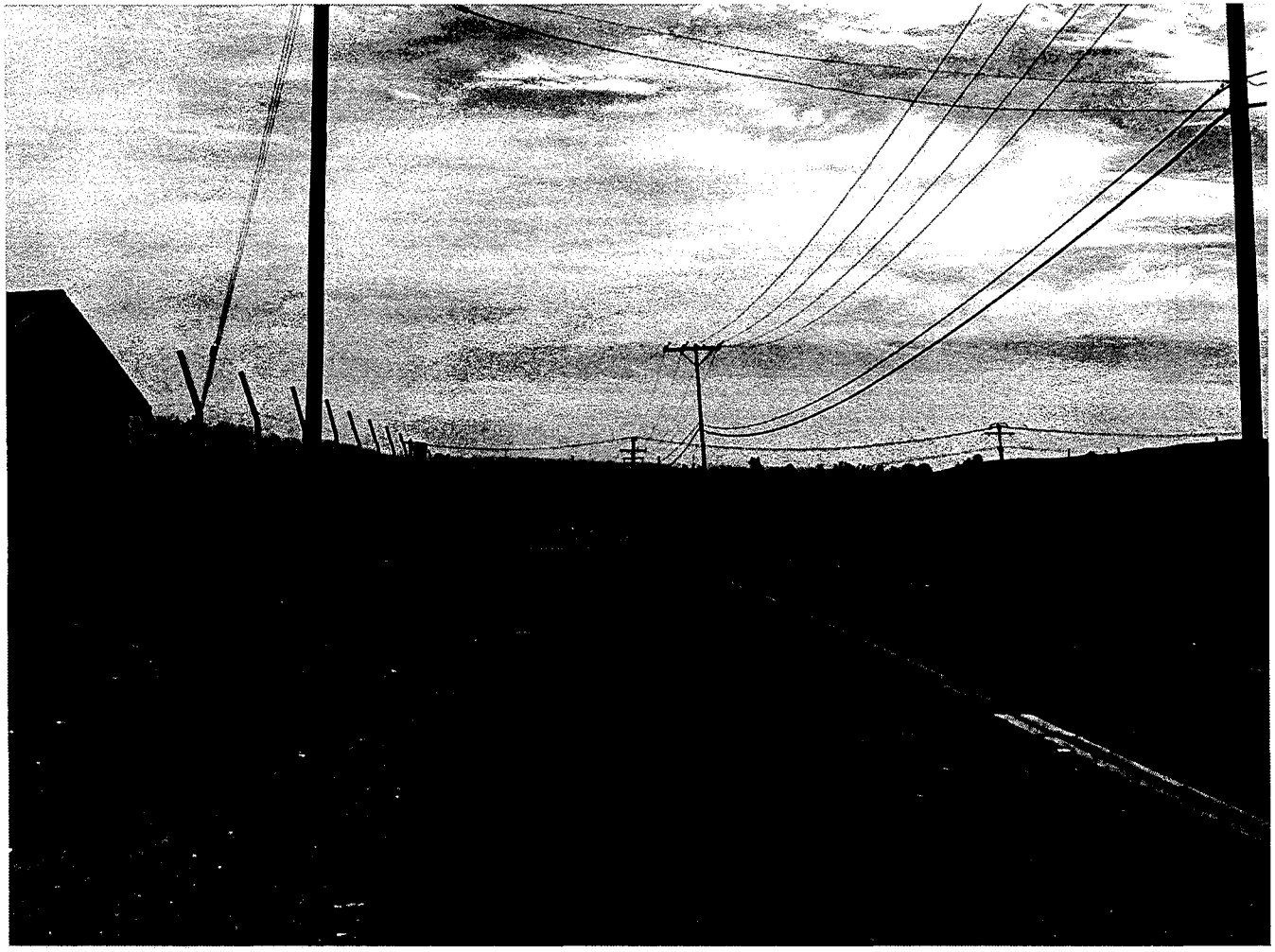


Looking west on Valle Vista Dr.

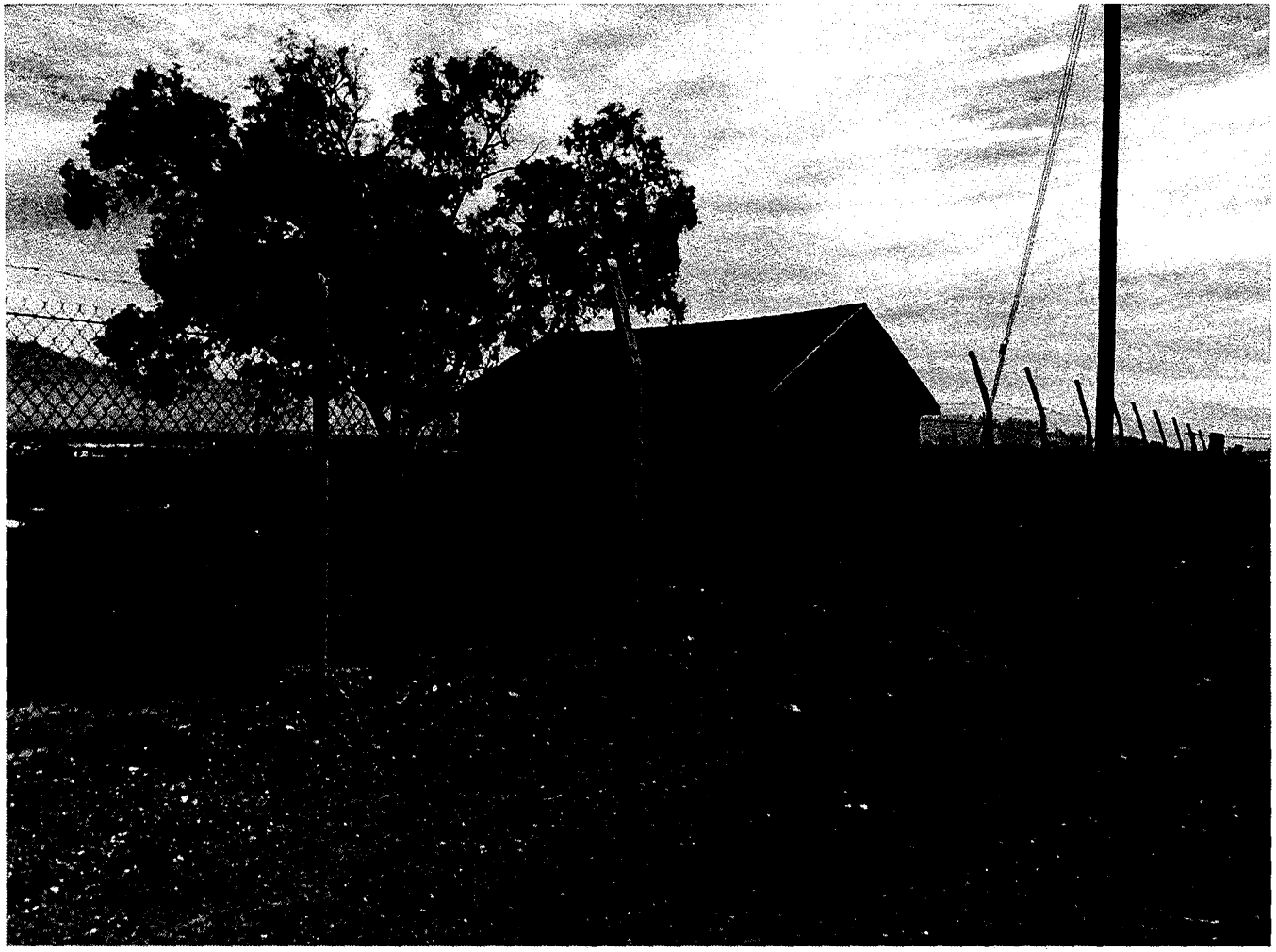


Looking east on Valle Vista Dr.





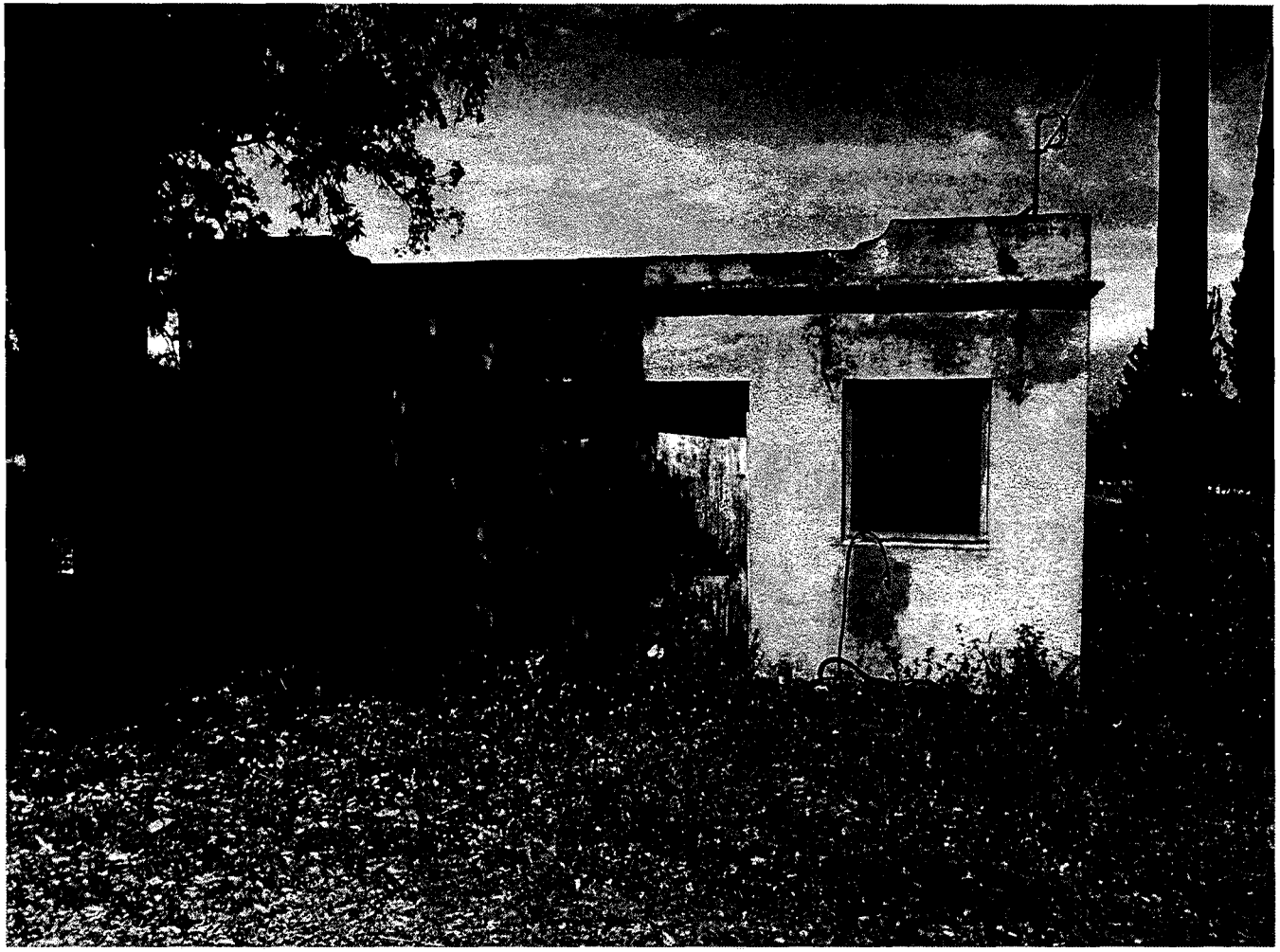
Looking east on Valle Vista Dr. towards Bird Farm Road and Ramona Av.



Empty shed located along Valle Vista Dr. near the Ramona Av. intersection.



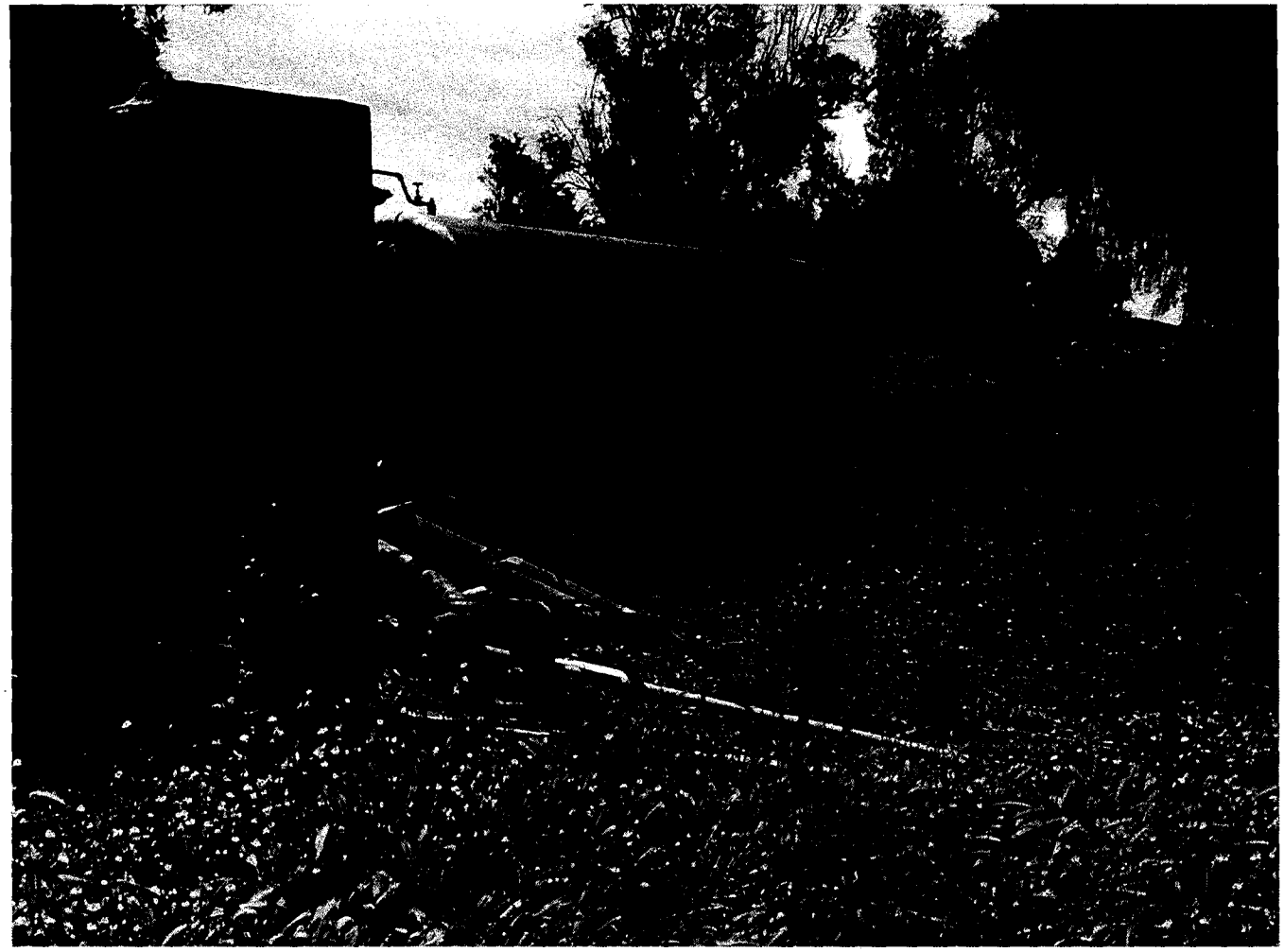
View to the north across the target property from Valle Vista Dr.



View of the pump house located adjacent to the lake, along Country Club Dr.



View of the pump house located adjacent to the lake, along Country Club Dr.



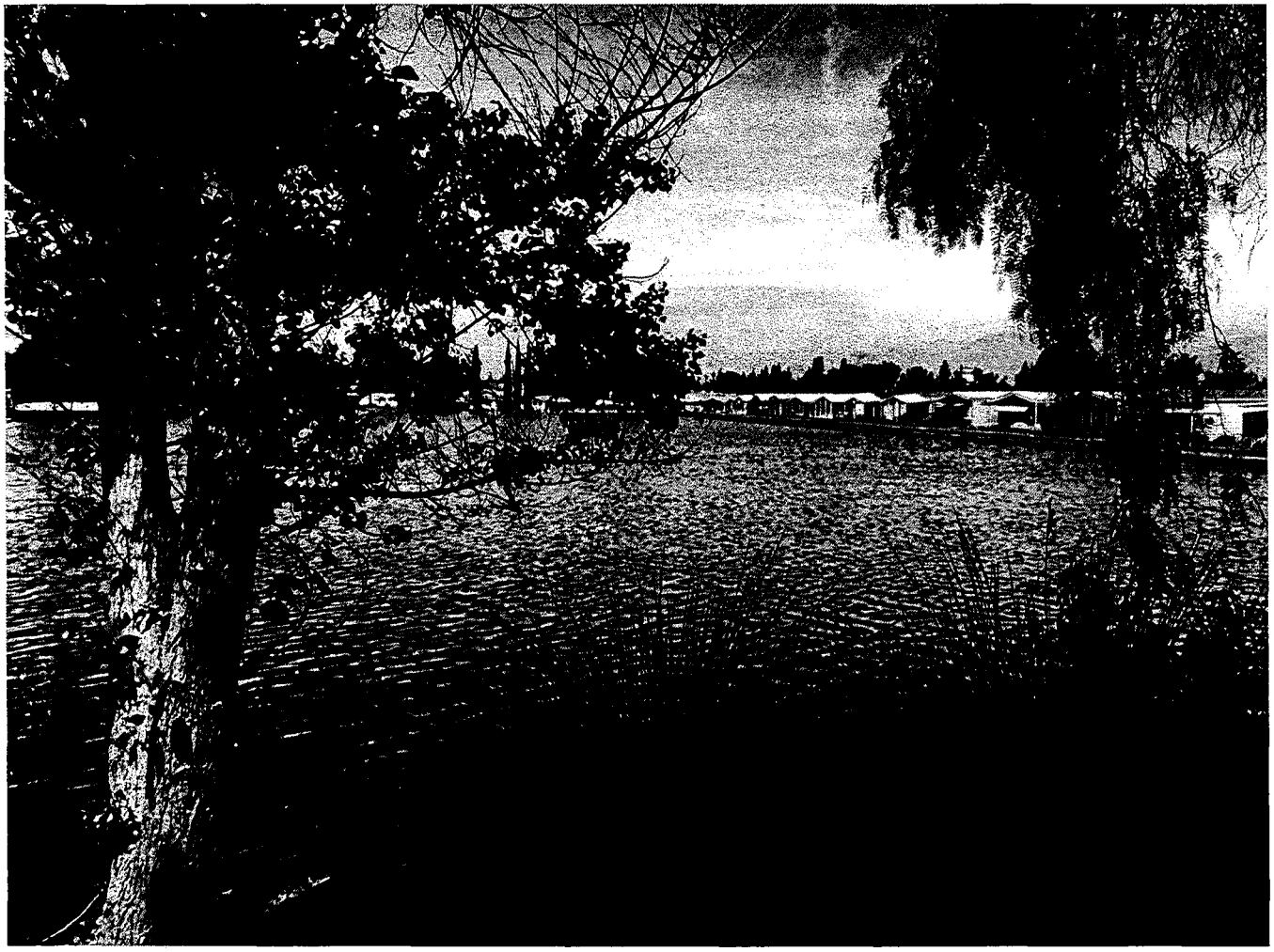
View of the pump house and associated pressure tank located adjacent to the lake, along Country Club Dr.



View of the pressure tank located adjacent to the pump house, along Country Club Dr.



View of Lake Los Serranos
from Country Club Dr.



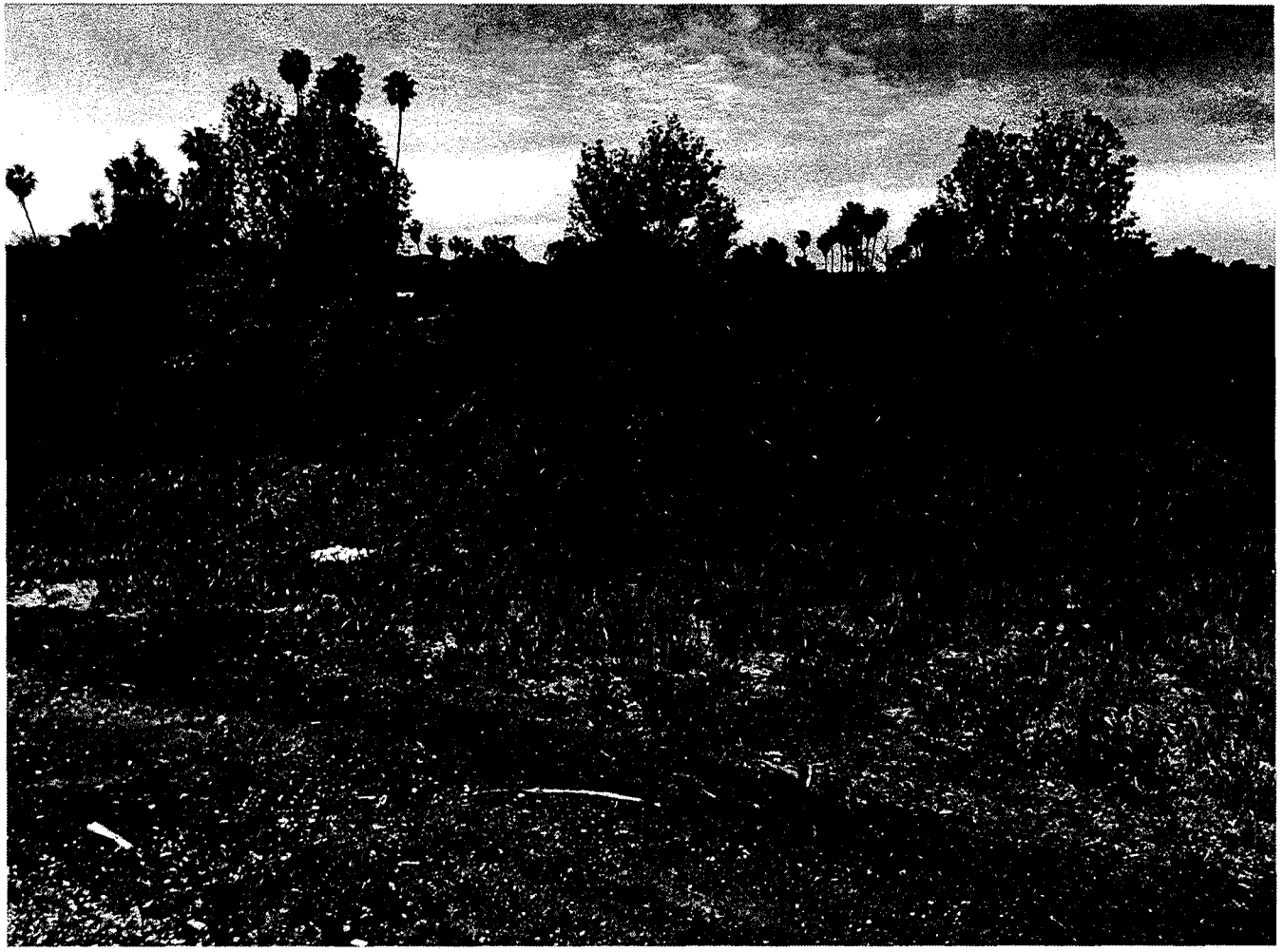
View of Lake Los Serranos
from Country Club Dr.



Abandoned and stored construction materials Country Club Dr.



Abandoned construction materials Country Club Dr.



Landscaping materials piled along Country Club Dr.



Bentonite clay materials used in the dam reinforcement project, stored along Country Club Dr.





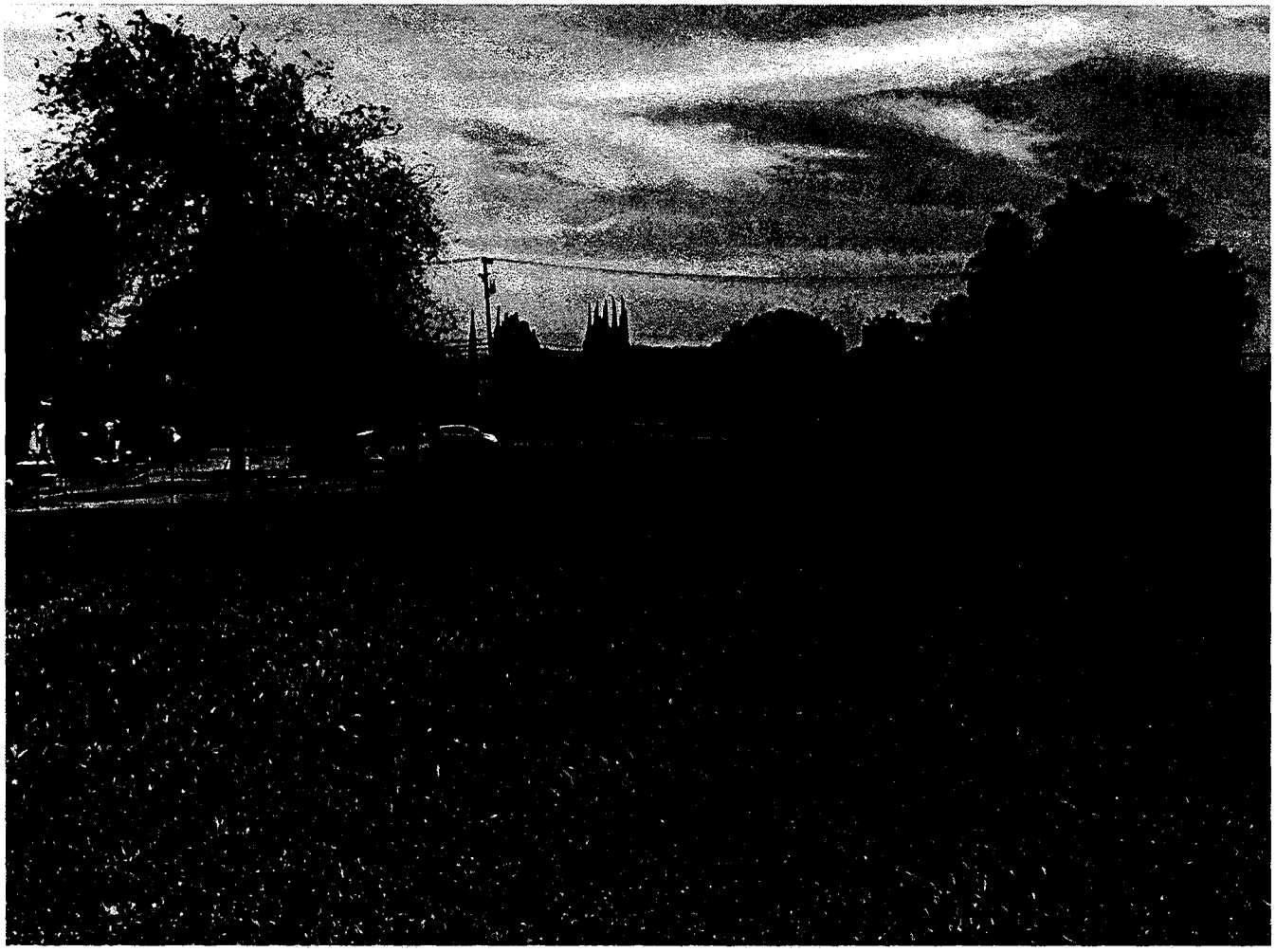
Pipes and a water storage tank stored on the target property.



Pipes stored on the target property.



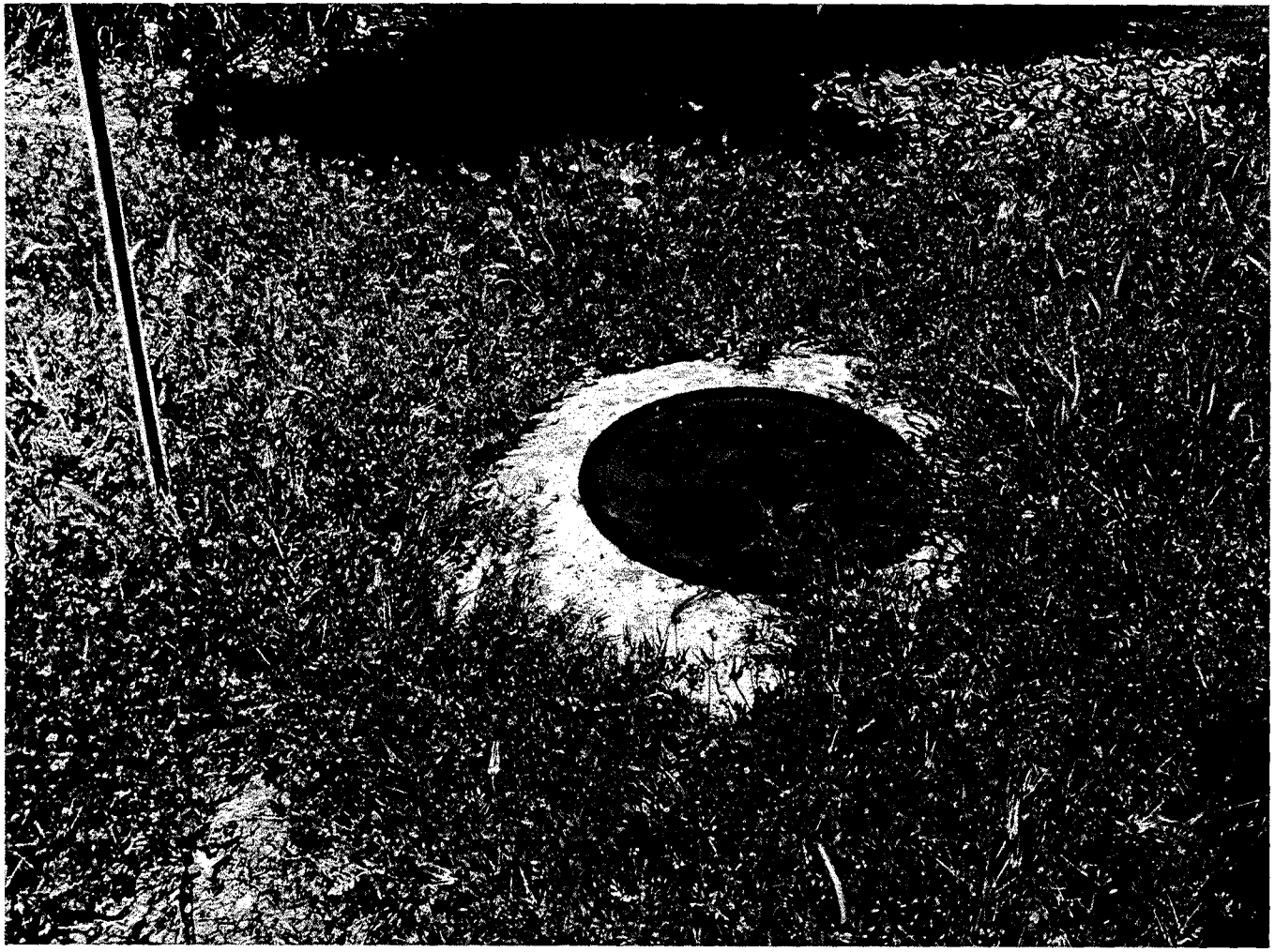
Single family dwelling
(address 15252 Ramona Av.)
on the target property.



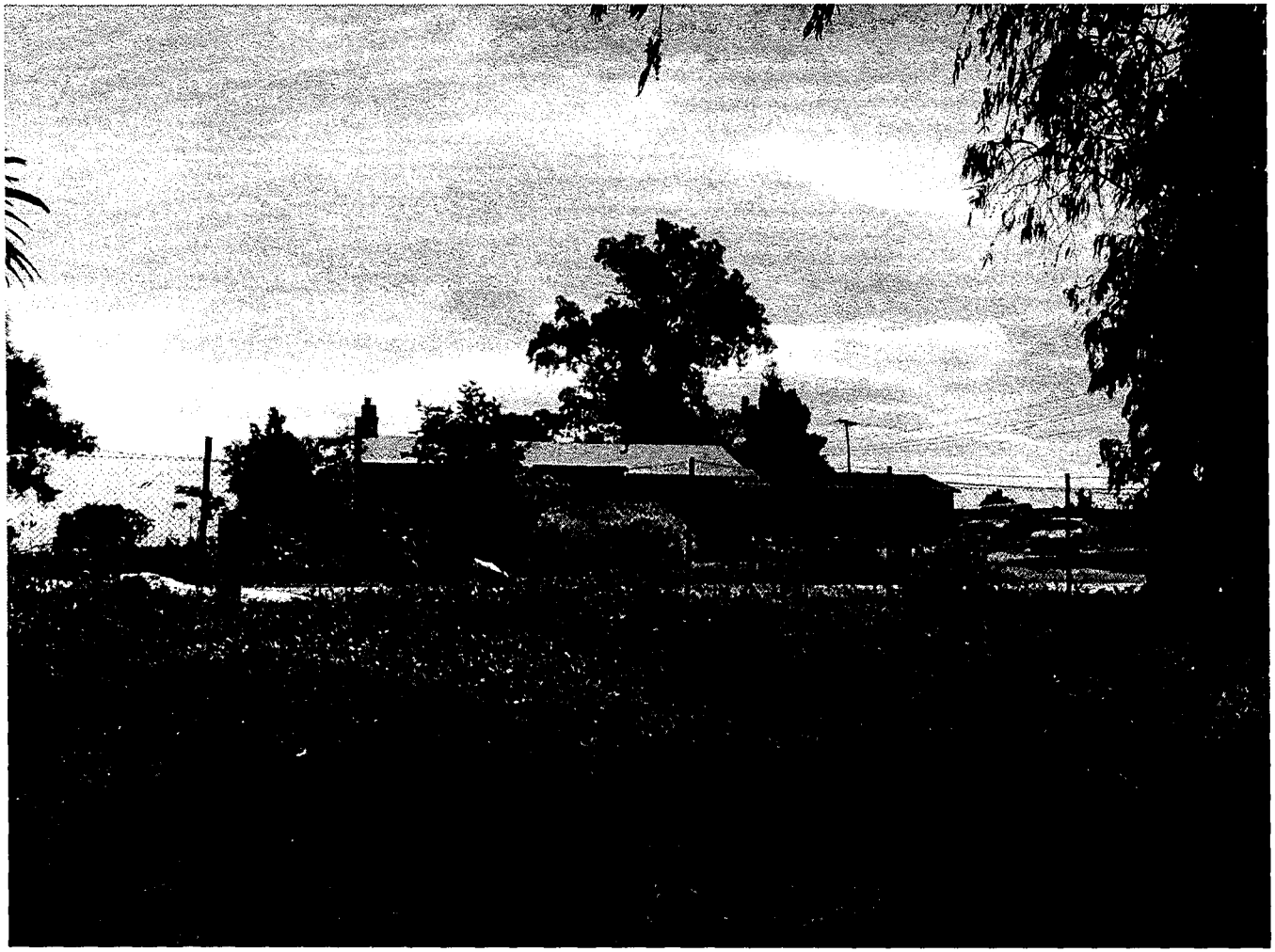
Single family dwelling
(address 15252 Ramona Av.)
on the target property.



Water shut off valve located inside vault on the target property, in the open area west of the 15252 Ramona Av. dwelling.



Sewer access manhole located on the east side of target property.



Looking at the single family dwelling and garage at 15303 Country Club Dr.



5-gallon container of paint stored near the 15303 County Club Dr. dwelling.



View north on County Club Dr.



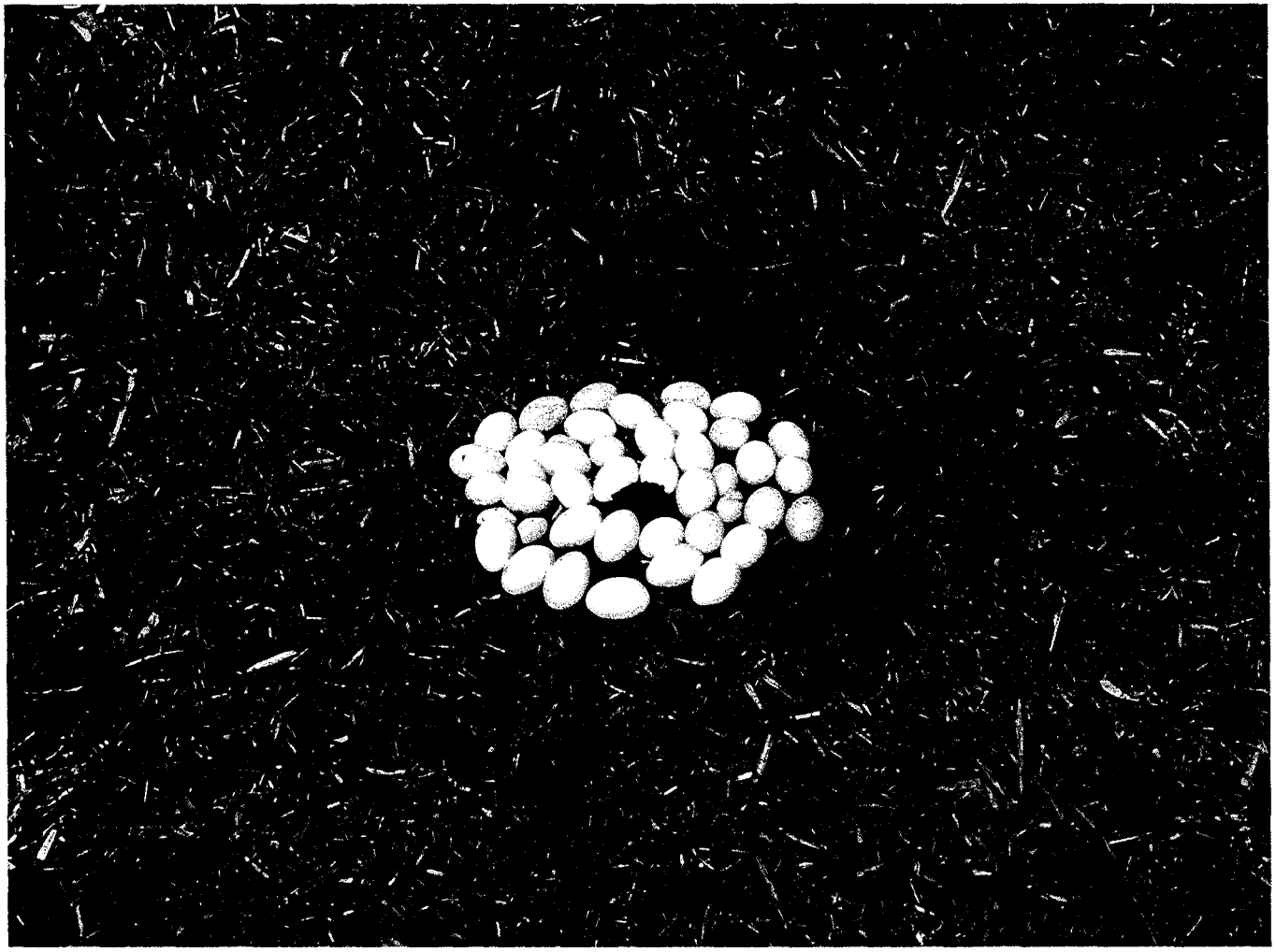
Abandoned/stored Transite (asbestos-cement) water pipe, located along Los Serranos Blvd.



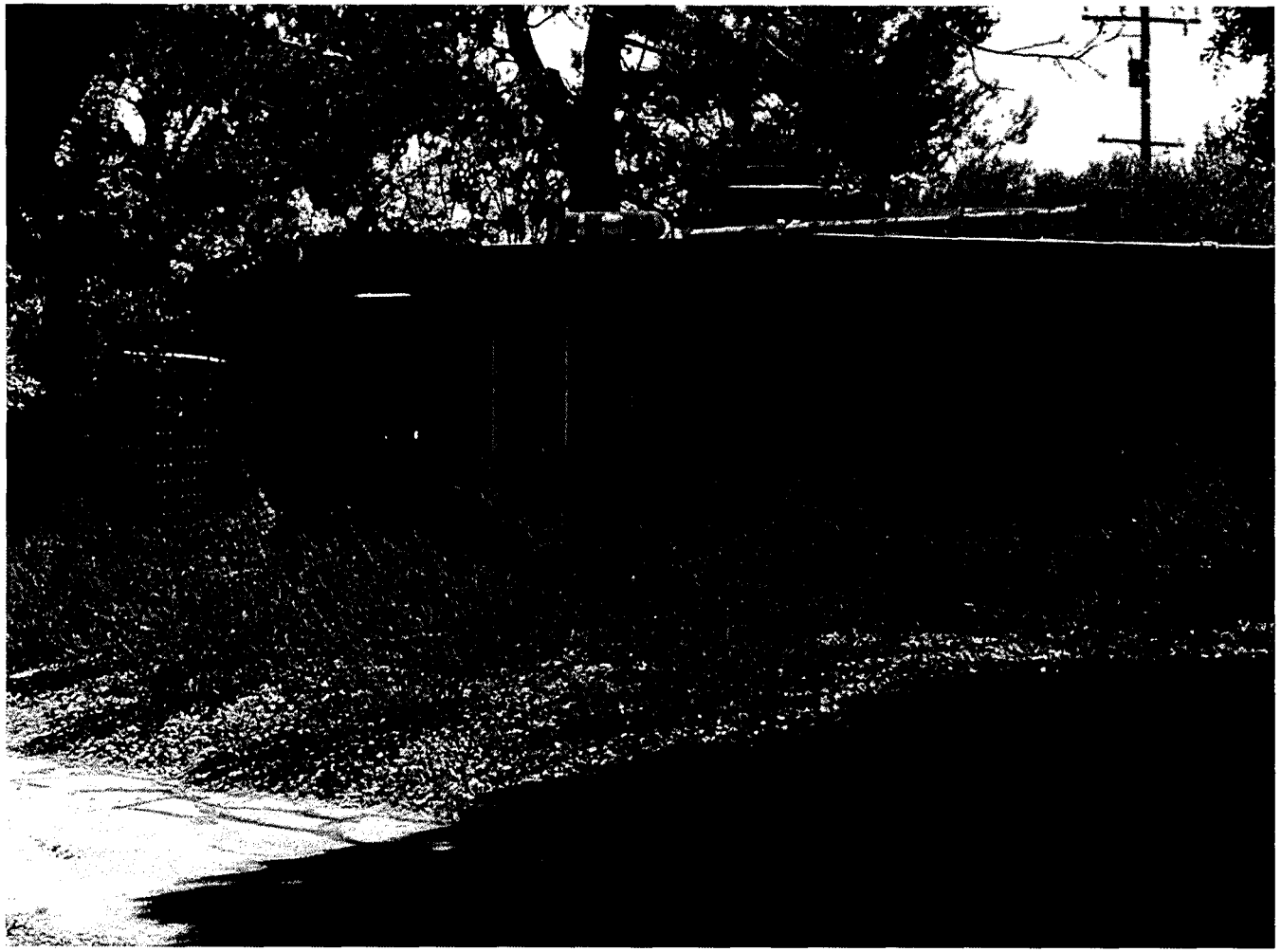
Left over soil/vegetation from the lake dredging activity.



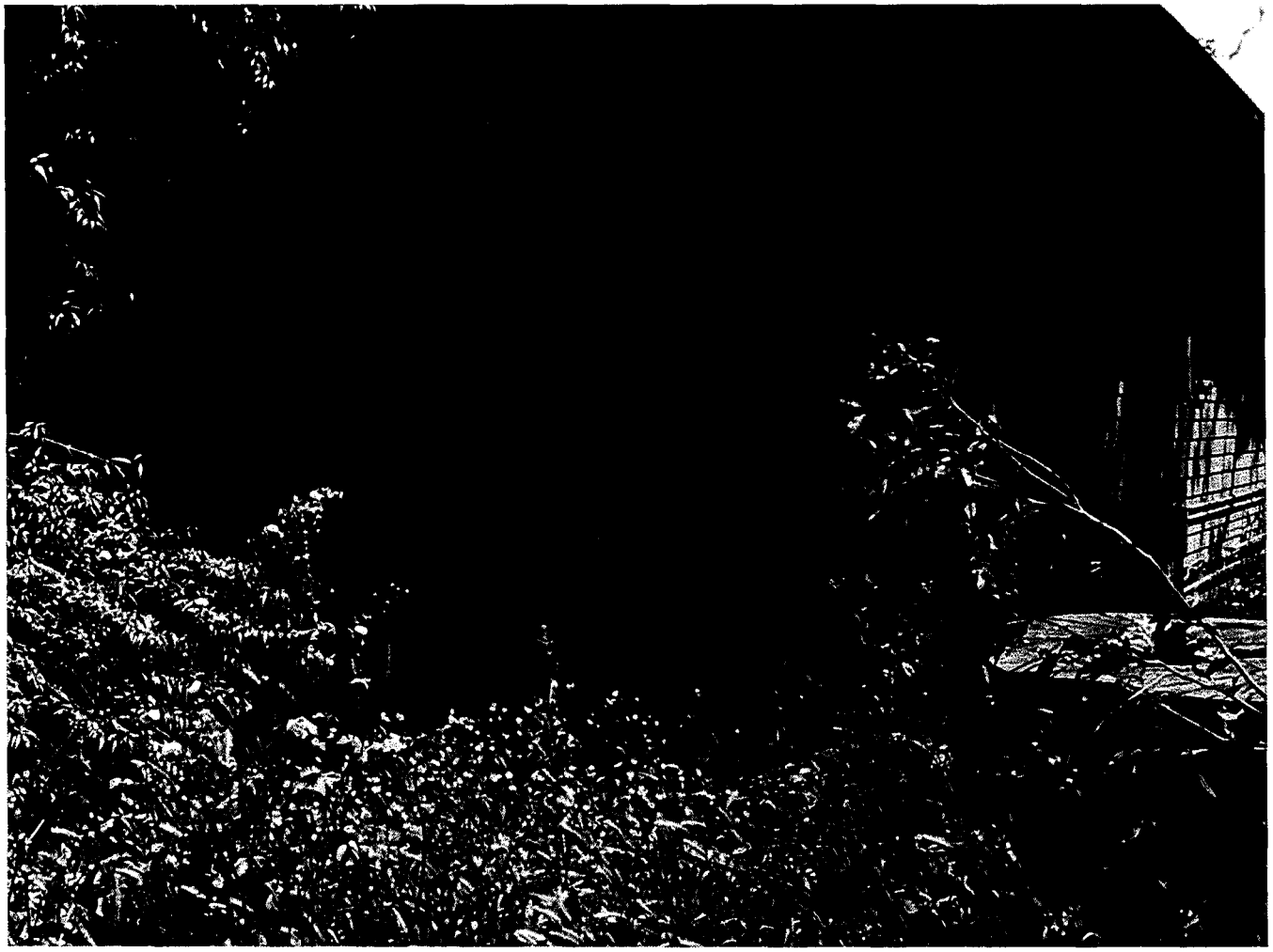
Wildlife on the target property.



Goose nest with eggs on the target property.



Single family dwelling at 15222 Ramona Av., located on the target property.



Office (15222 ½ Ramona Av.) located on the target property.



Access driveway to the single family dwelling at 15222 Ramona Av.



APPENDIX C

Lake Property
No Address
Chino Hills, CA 91709

Inquiry Number: 4859544.12
February 22, 2017

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

02/22/17

Site Name:

Lake Property
No Address
Chino Hills, CA 91709
EDR Inquiry # 4859544.12

Client Name:

Altec Testing & Engineering
6035 Fremont Street
Riverside, CA 92504
Contact: Lynn Laborde

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

Search Results:

Year	Scale	Details	Source
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1994	1"=500'	Acquisition Date: June 01, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August 03, 1989	USDA
1987	1"=500'	Flight Date: March 29, 1987	USDA
1975	1"=500'	Flight Date: August 01, 1975	USGS
1972	1"=500'	Flight Date: October 30, 1972	USGS
1966	1"=500'	Flight Date: April 16, 1966	USGS
1963	1"=500'	Flight Date: February 28, 1963	USGS
1959	1"=500'	Flight Date: October 15, 1959	USDA
1953	1"=500'	Flight Date: March 03, 1953	USDA
1946	1"=500'	Flight Date: December 29, 1946	USGS
1938	1"=500'	Flight Date: May 30, 1938	USDA

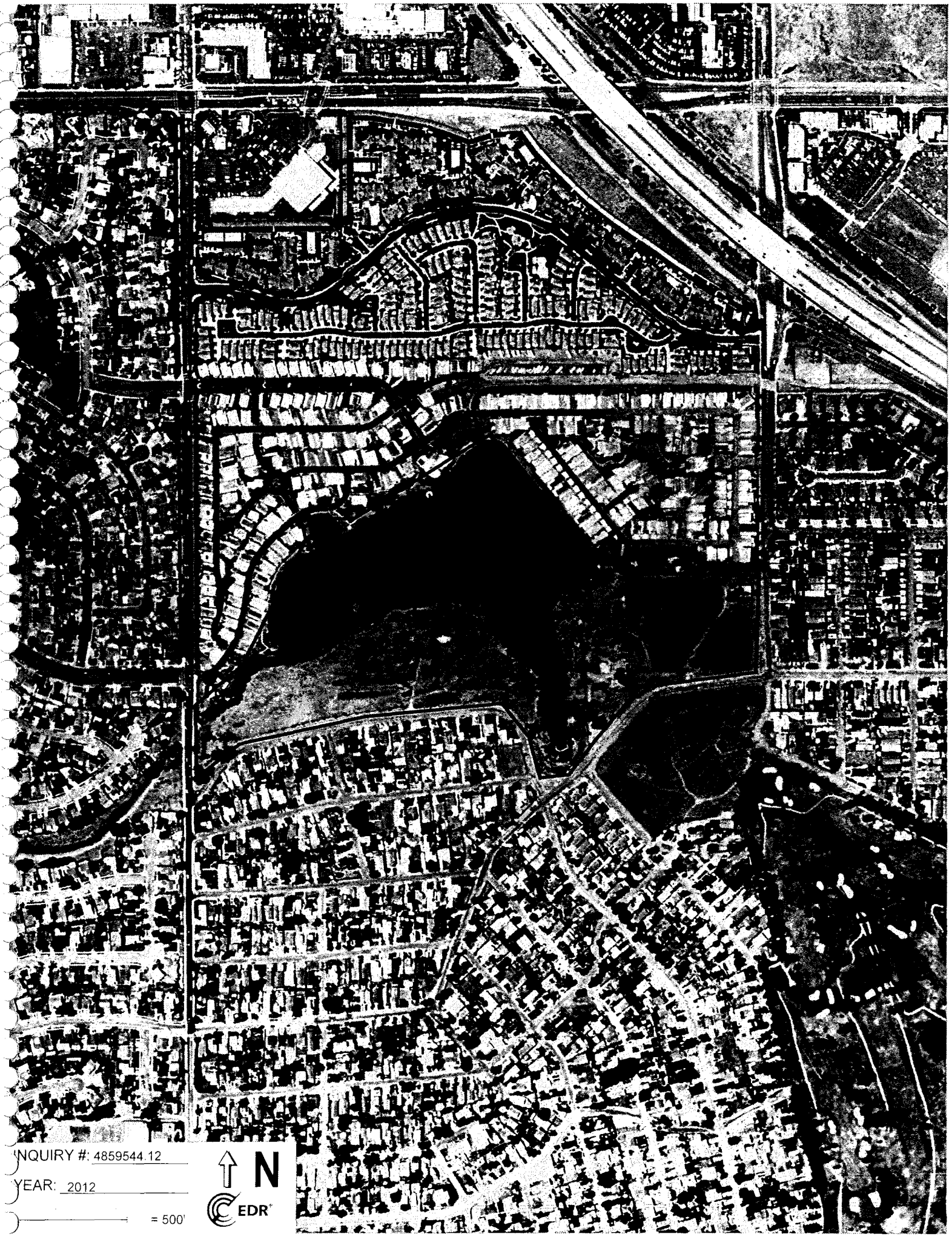
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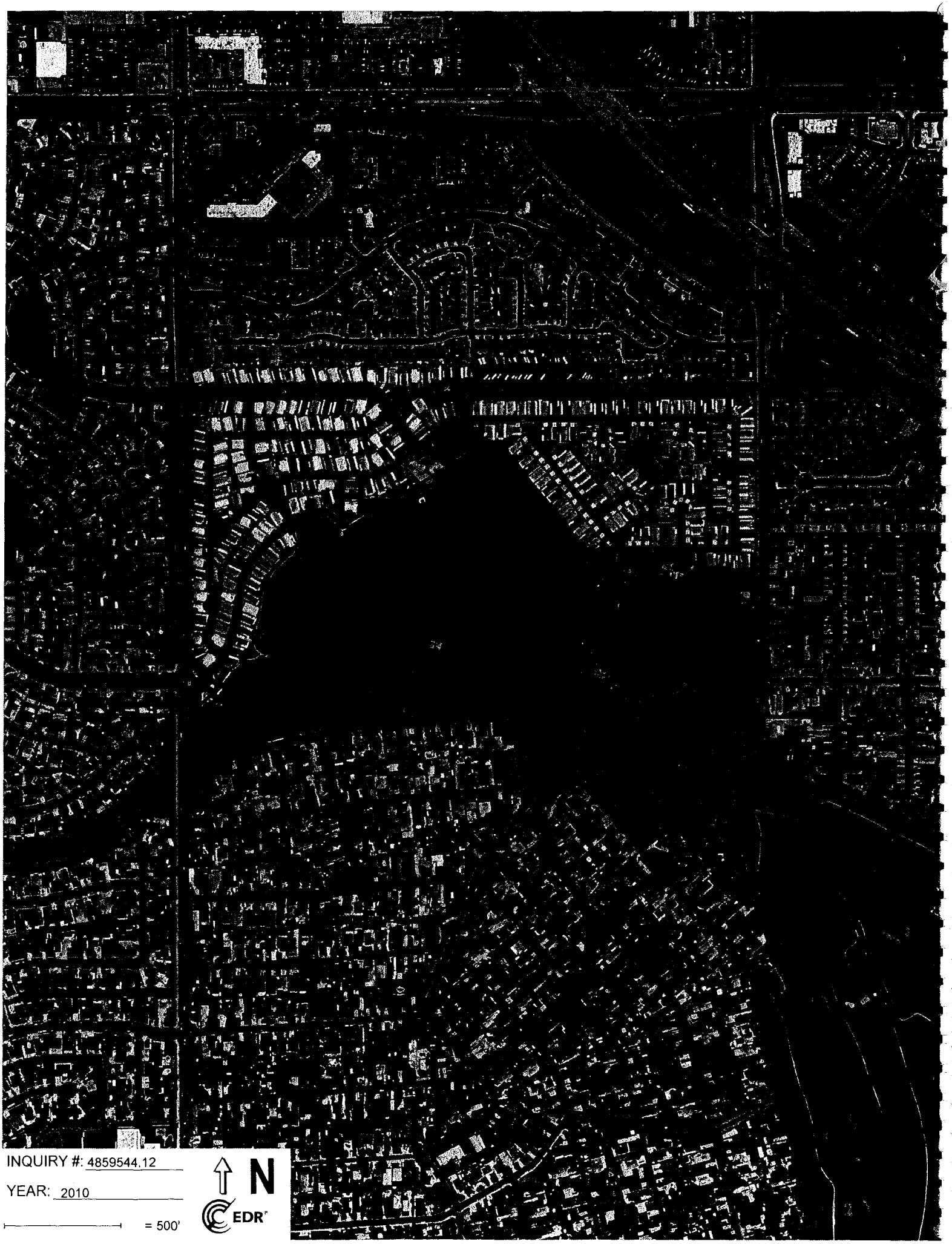
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INQUIRY #: 4859544.12
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 4859544.12
YEAR: 2010
= 500'
N
EDR



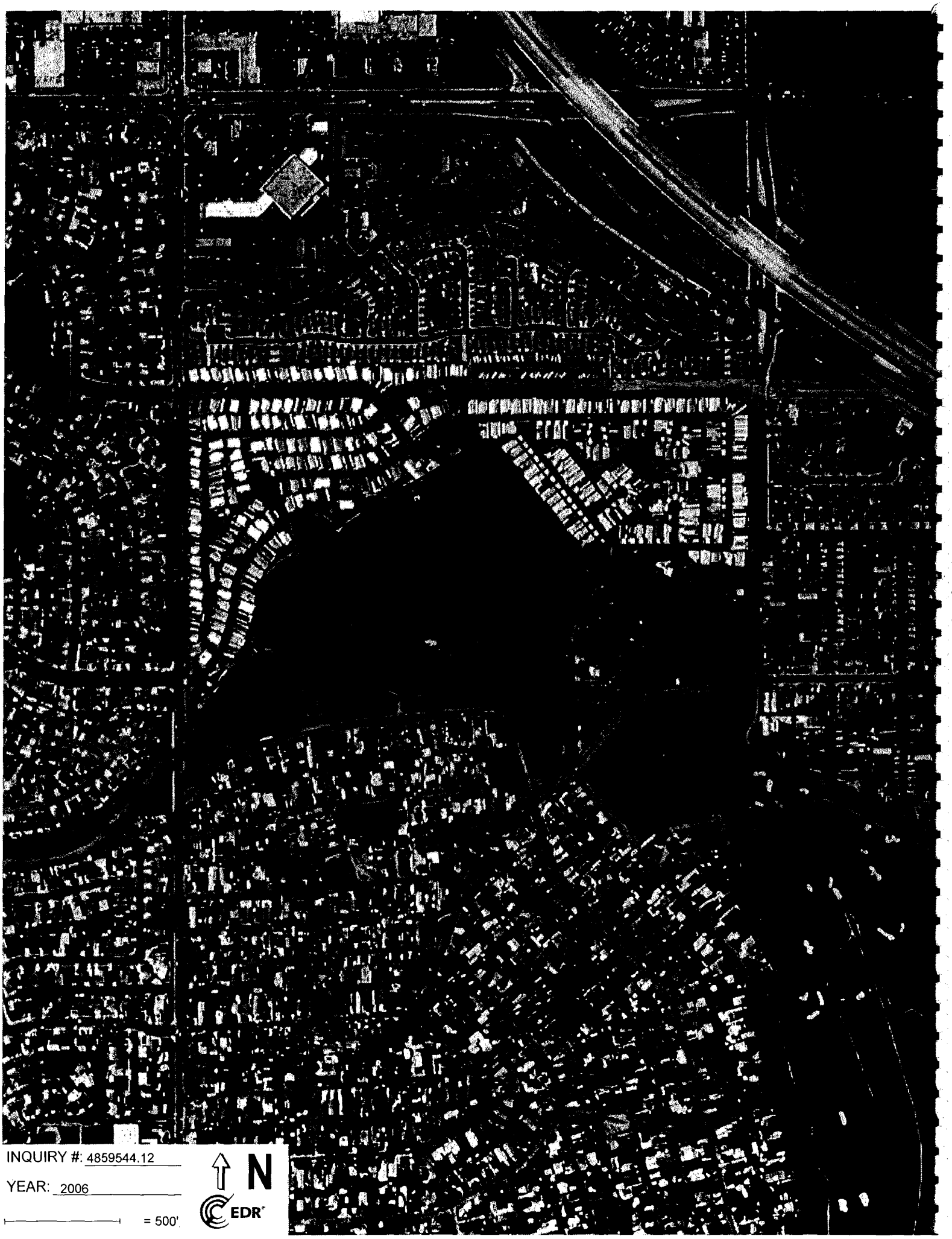
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YEAR: 2009

= 500'

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EDR



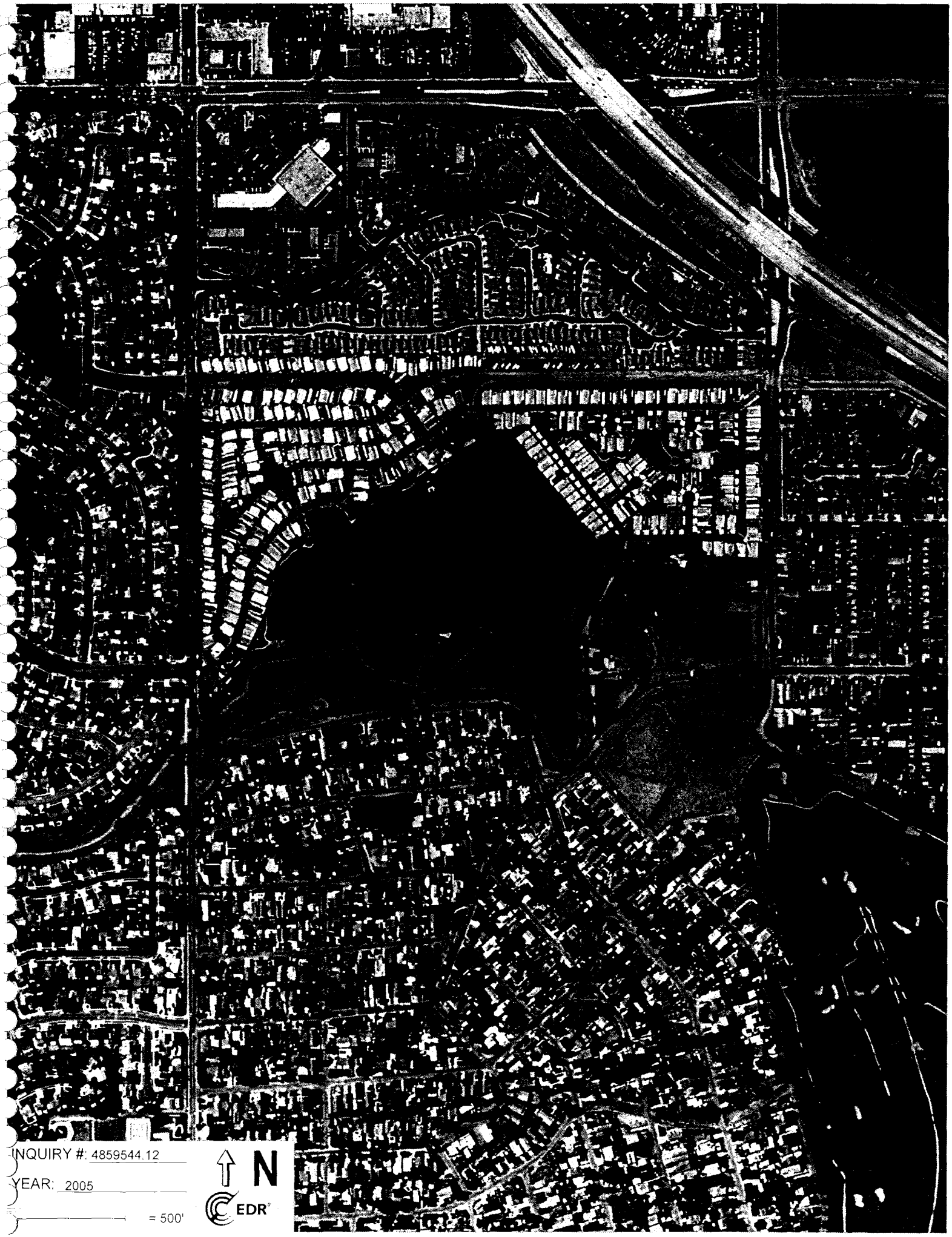
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YEAR: 2006

= 500'

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EDR



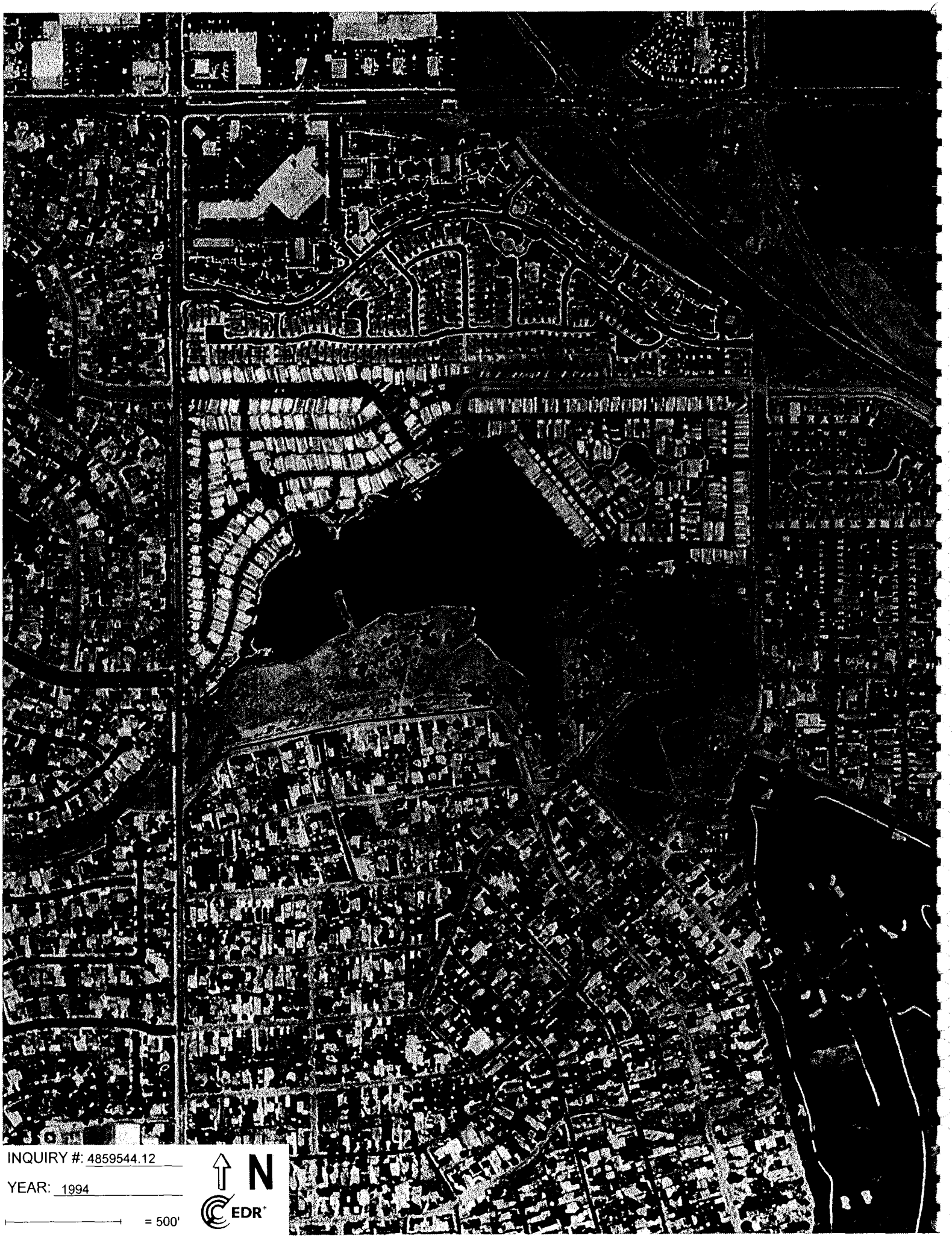
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YEAR: 2005

= 500'

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EDR



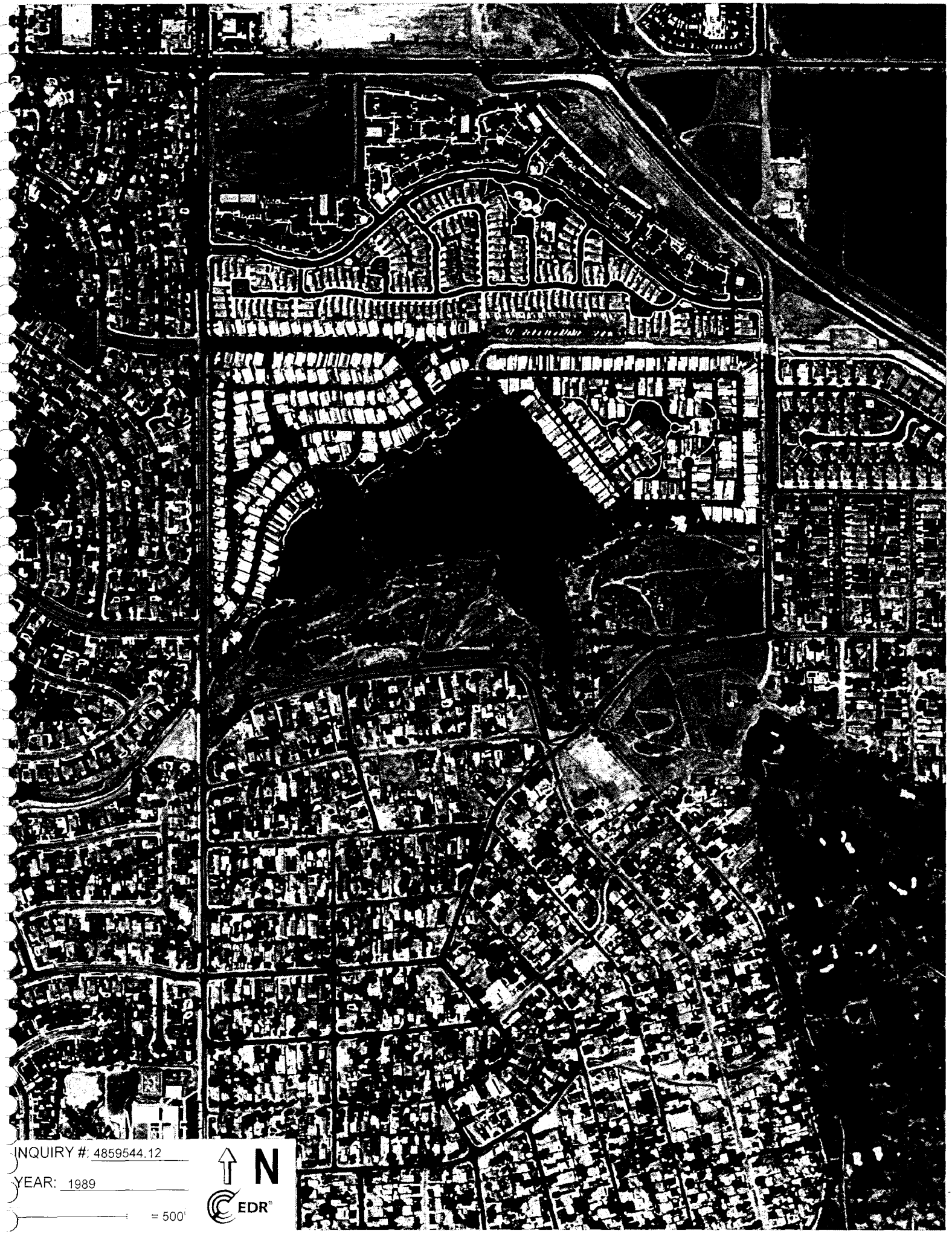
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YEAR: 1994

= 500'

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EDR



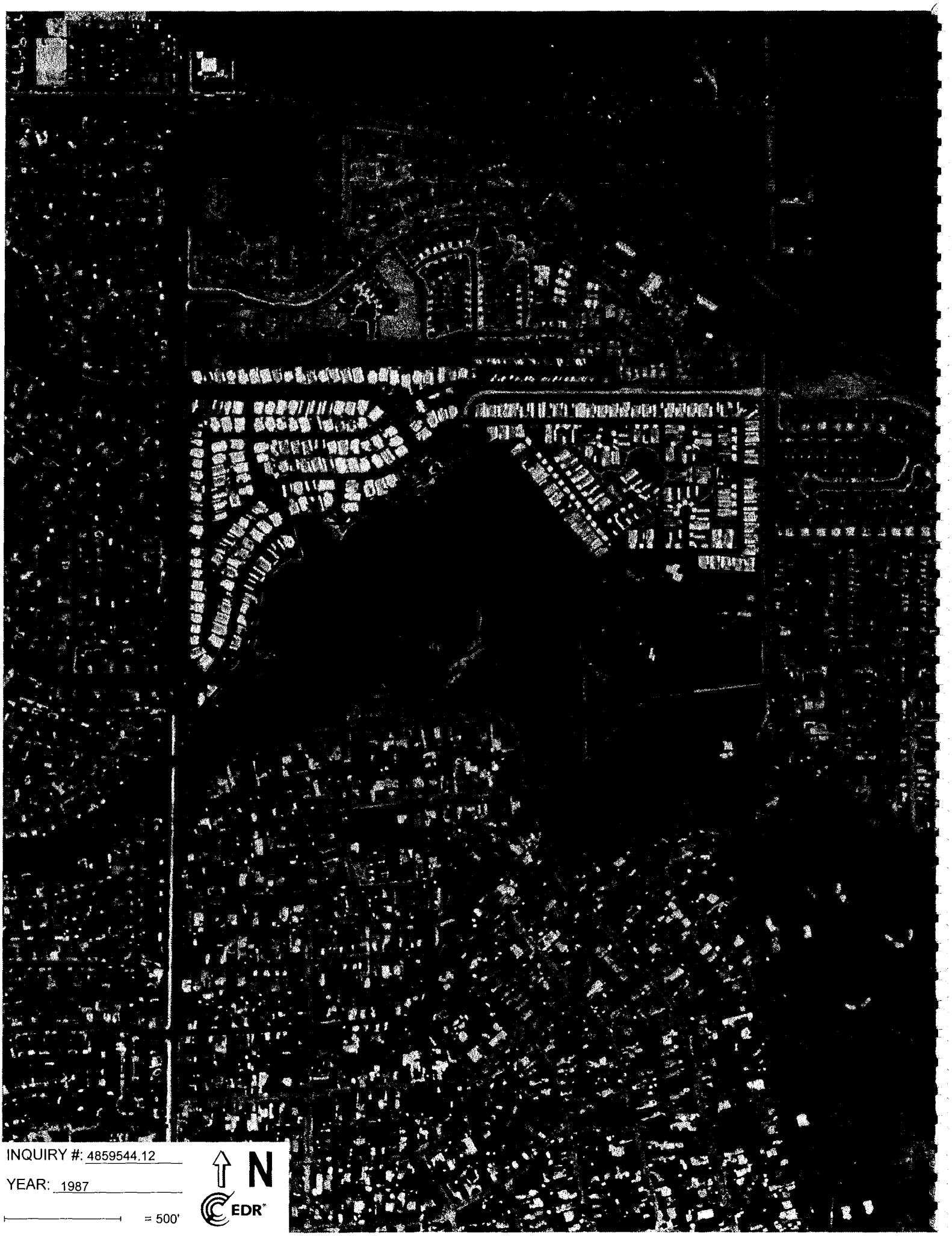
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YEAR: 1989

= 500'

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EDR



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YEAR: 1987

= 500'

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EDR



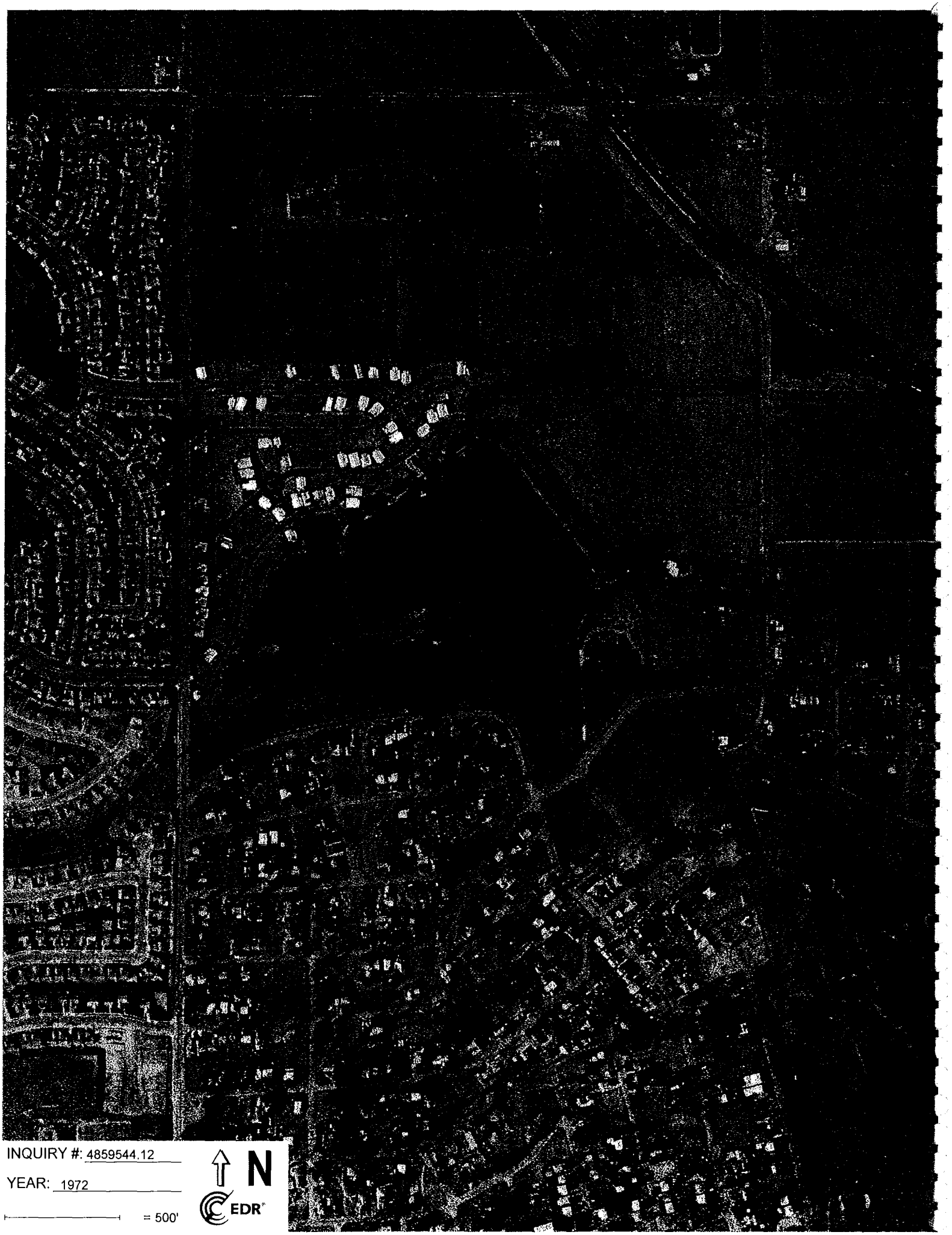
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YEAR: 1975

= 500'

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EDR



INQUIRY #: 4859544.12

YEAR: 1972

= 500'

N

EDR



INQUIRY #: 4859544.12

YEAR: 1966

= 500'

N

EDR



INQUIRY #: 4859544.12

YEAR: 1963

= 500'

N

EDR



INQUIRY #: 4859544.12

YEAR: 1959

= 500'

N

EDR



INQUIRY #: 4859544.12

YEAR: 1953

= 500'

N

EDR



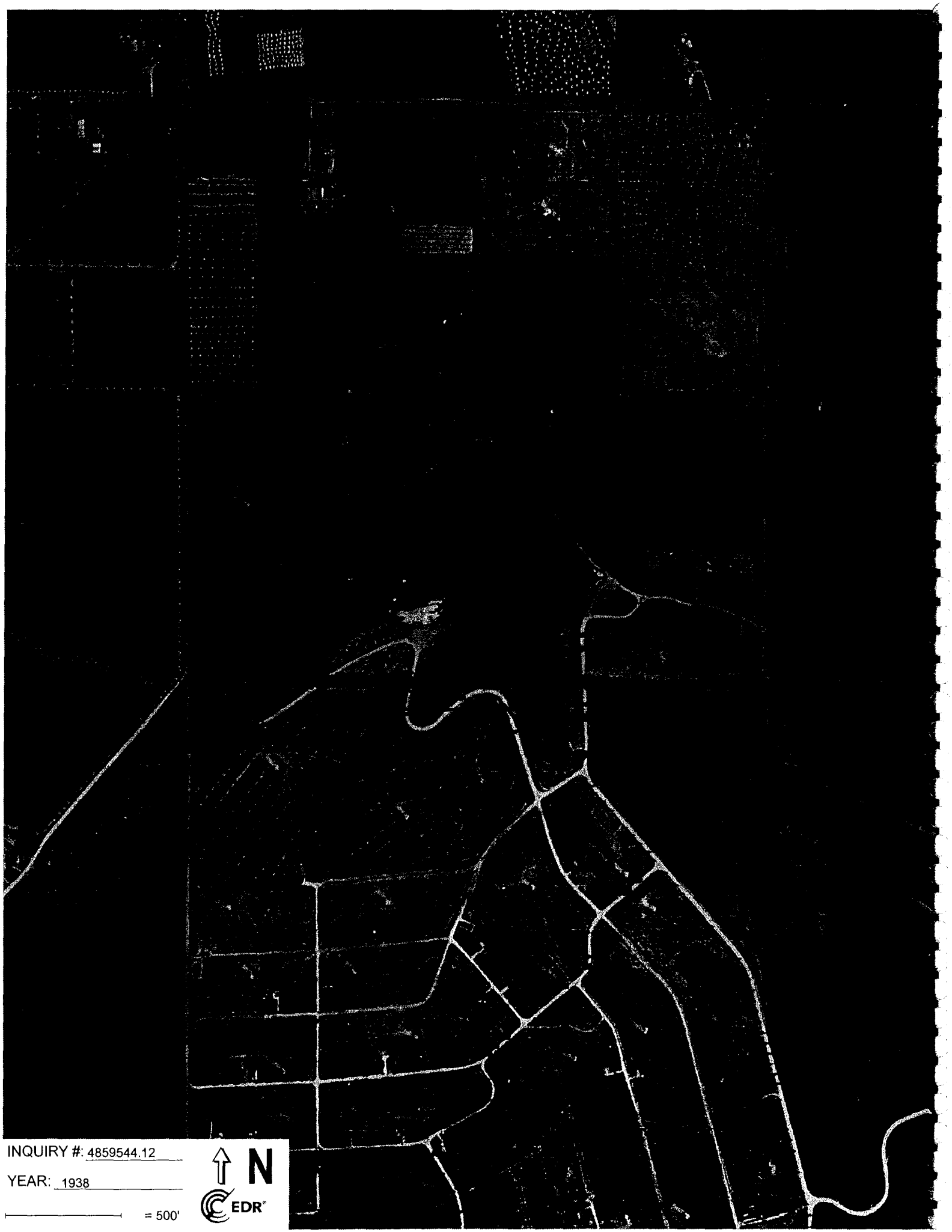
INQUIRY #: 4859544.12

YEAR: 1946

= 500'

N

EDR



INQUIRY #: 4859544.12

YEAR: 1938

= 500'

N

EDR

Lake Property
No Address
Chino Hills, CA 91709

Inquiry Number: 4859544.4
February 21, 2017

EDR Historical Topo Map Report
with QuadMatch™

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

EDR Historical Topo Map Report

02/21/17

Site Name:

Lake Property
No Address
Chino Hills, CA 91709
EDR Inquiry # 4859544.4

Client Name:

Altec Testing & Engineering
6035 Fremont Street
Riverside, CA 92504
Contact: Lynn Laborde

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Altec Testing & Engineering were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA
Project: NA

Coordinates:

Latitude:	33.97654 33° 58' 36" North
Longitude:	-117.710217 -117° 42' 37" West
UTM Zone:	Zone 11 North
UTM X Meters:	434394.34
UTM Y Meters:	3759782.03
Elevation:	637.00' above sea level

Maps Provided:

2012	1941
1981	1933
1973	1902
1967	
1950	
1949	
1947	
1942	

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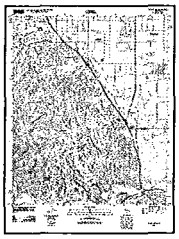
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Topo Sheet Key

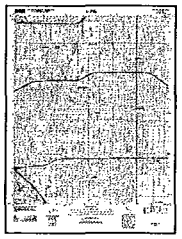
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



Prado Dam

7.5-minute, 24000



Ontario

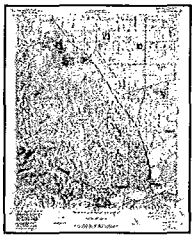
7.5-minute, 24000

1981 Source Sheets



Ontario

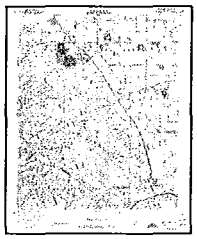
7.5-minute, 24000
Aerial Photo Revised 1978



Prado Dam

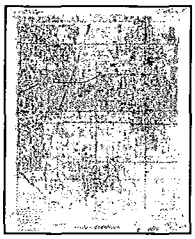
7.5-minute, 24000
Aerial Photo Revised 1978

1973 Source Sheets



Prado Dam

7.5-minute, 24000
Aerial Photo Revised 1973



Ontario

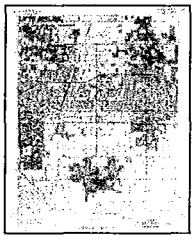
7.5-minute, 24000
Aerial Photo Revised 1973

1967 Source Sheets



Prado Dam

7.5-minute, 24000
Aerial Photo Revised 1966



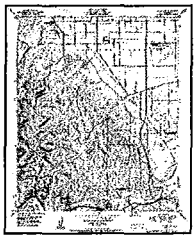
Ontario

7.5-minute, 24000
Aerial Photo Revised 1966

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

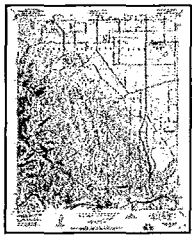
1950 Source Sheets



Prado Dam

7.5-minute, 24000
Aerial Photo Revised 1946

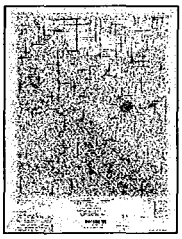
1949 Source Sheets



Prado Dam

7.5-minute, 24000
Aerial Photo Revised 1946

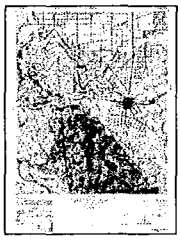
1947 Source Sheets



CORONA

15-minute, 50000

1942 Source Sheets



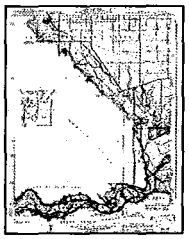
Corona

15-minute, 62500
Aerial Photo Revised 1939

Topo Sheet Key

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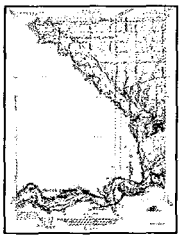
1941 Source Sheets



Prado

7.5-minute, 31680

1933 Source Sheets



Prado

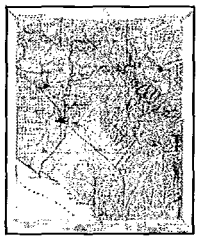
7.5-minute, 31680



Ontario

7.5-minute, 31680

1902 Source Sheets



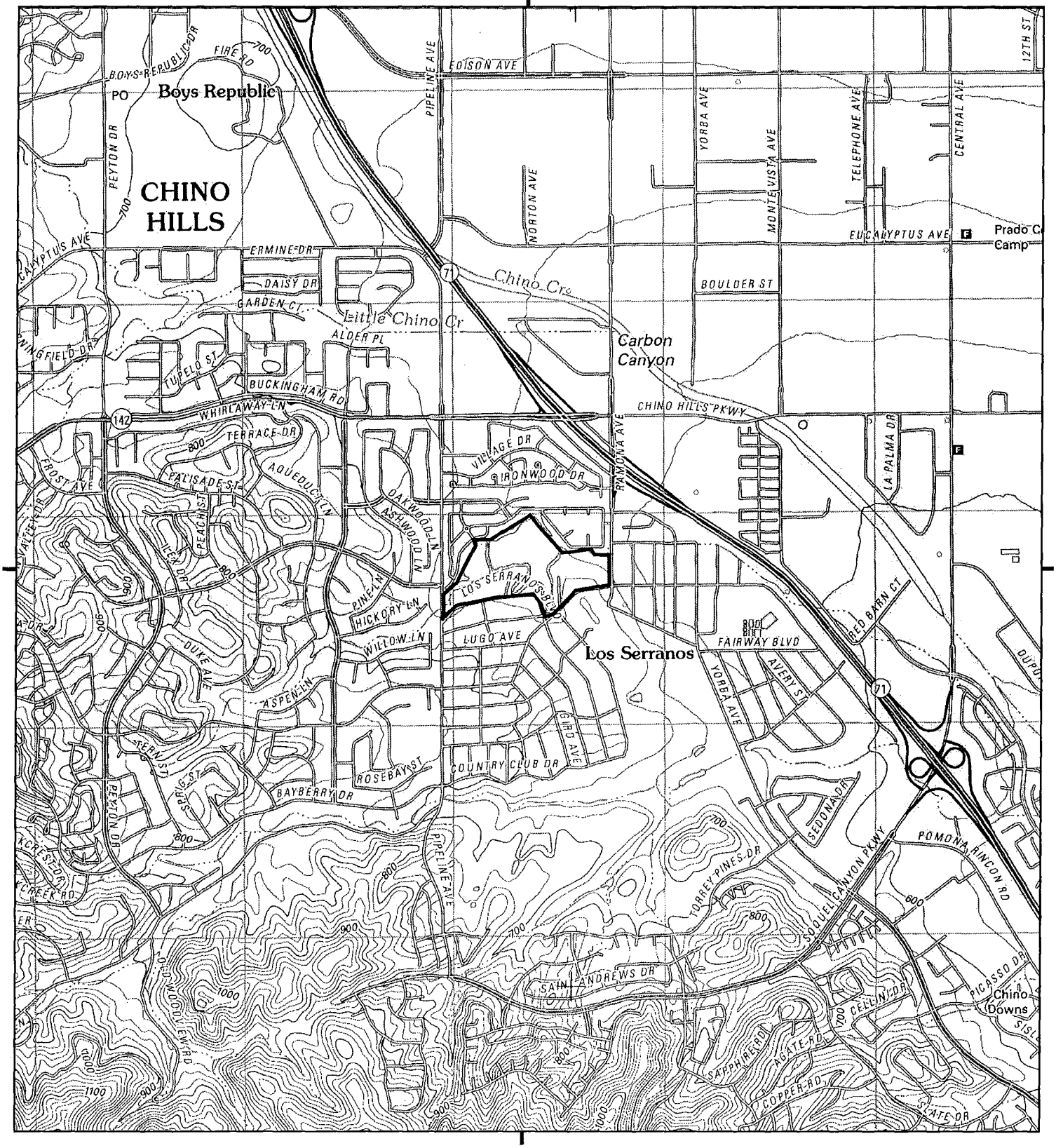
Corona

30-minute, 125000

EDR

Historical Topo Map

2012



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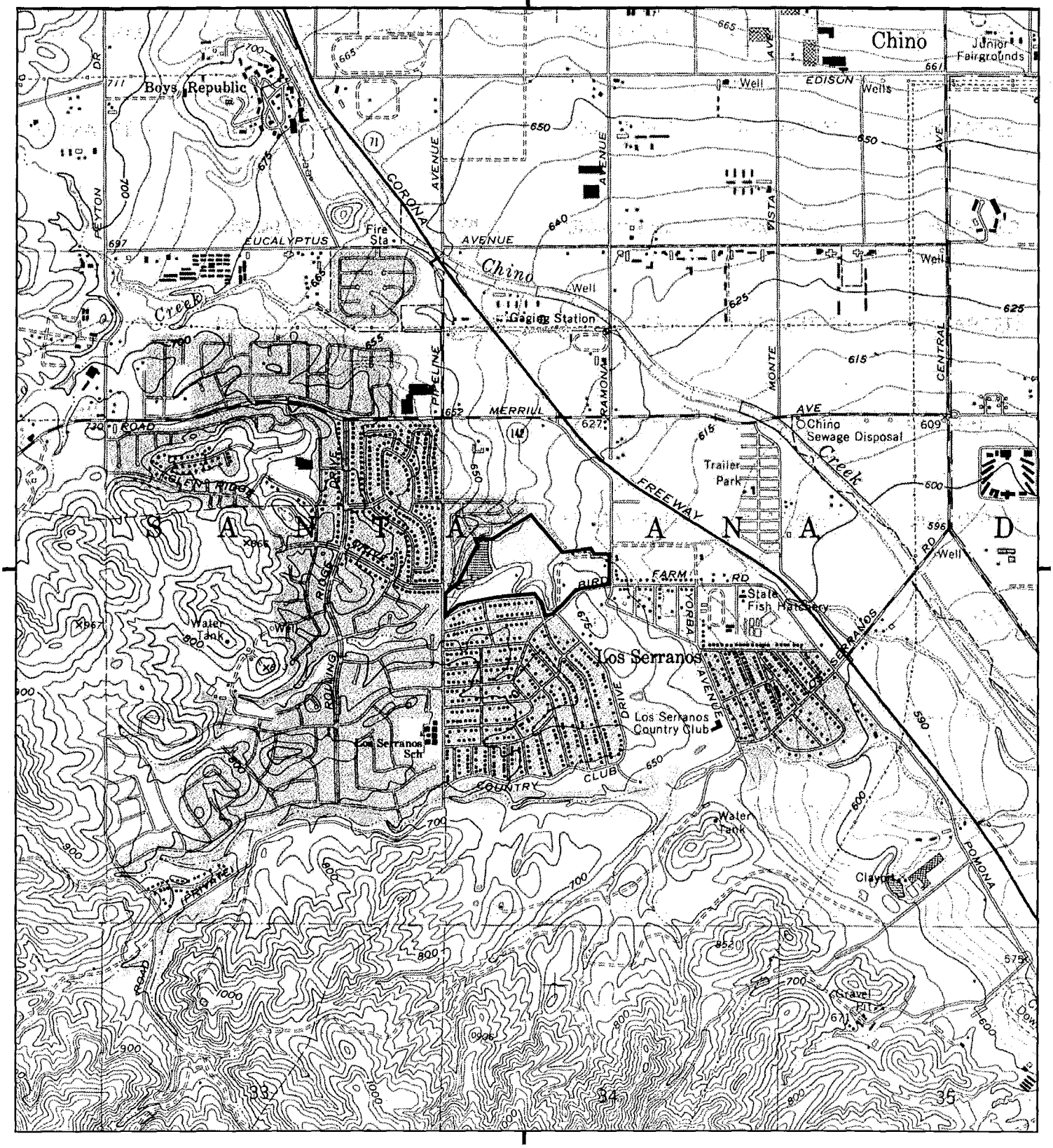
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Prado Dam, 2012, 7.5-minute
N, Ontario, 2012, 7.5-minute

SITE NAME: Lake Property
ADDRESS: No Address
Chino Hills, CA 91709
CLIENT: Altec Testing & Engineering

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Prado Dam, 1981, 7.5-minute
N, Ontario, 1981, 7.5-minute

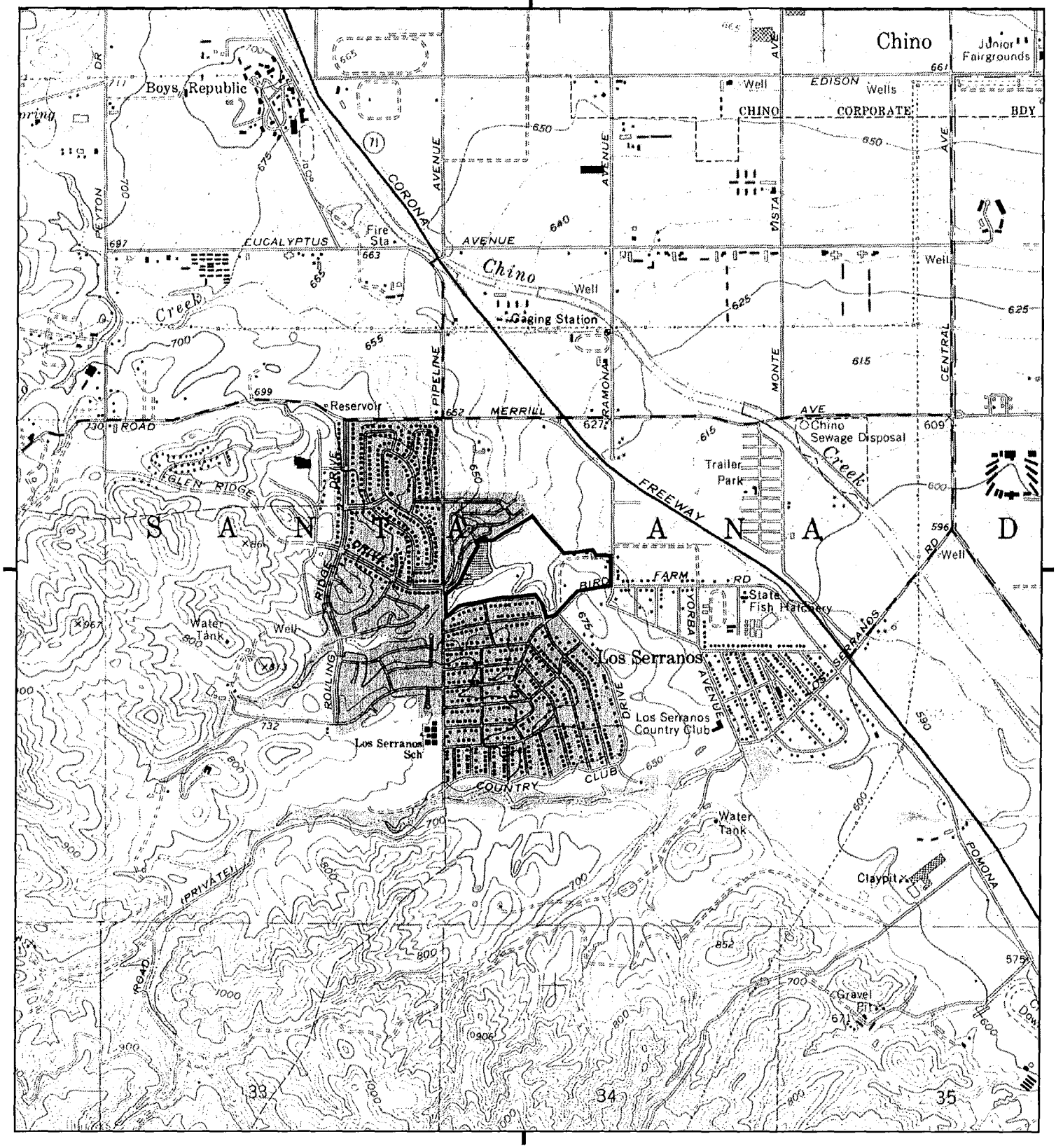
SITE NAME: Lake Property
ADDRESS: No Address
Chino Hills, CA 91709
CLIENT: Altec Testing & Engineering

N

EDR

Historical Topo Map

1973



This report includes information from the following map sheet(s).

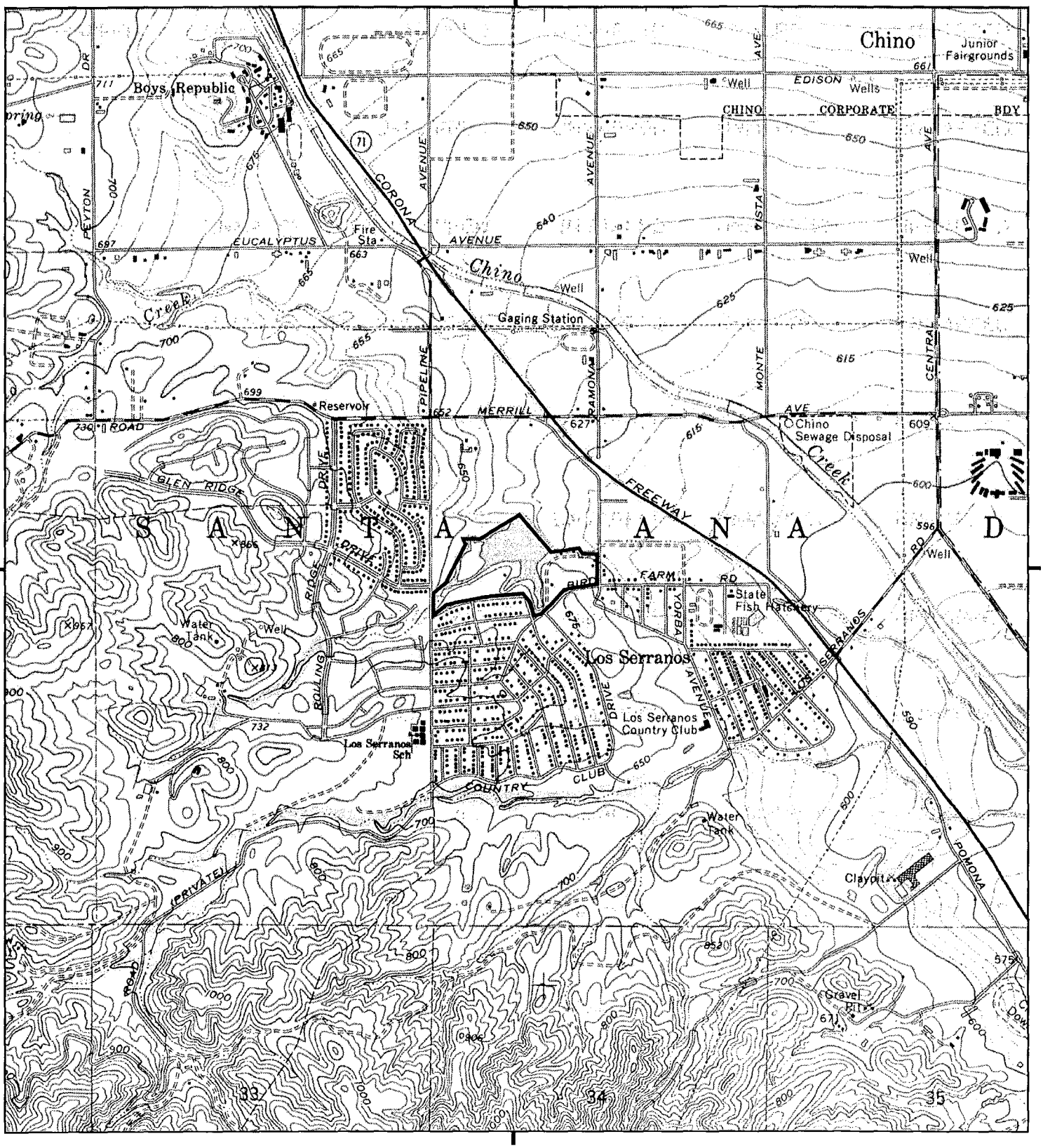
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Prado Dam, 1973, 7.5-minute
N, Ontario, 1973, 7.5-minute

SITE NAME: Lake Property
ADDRESS: No Address
Chino Hills, CA 91709
CLIENT: Altec Testing & Engineering

N



This report includes information from the following map sheet(s).

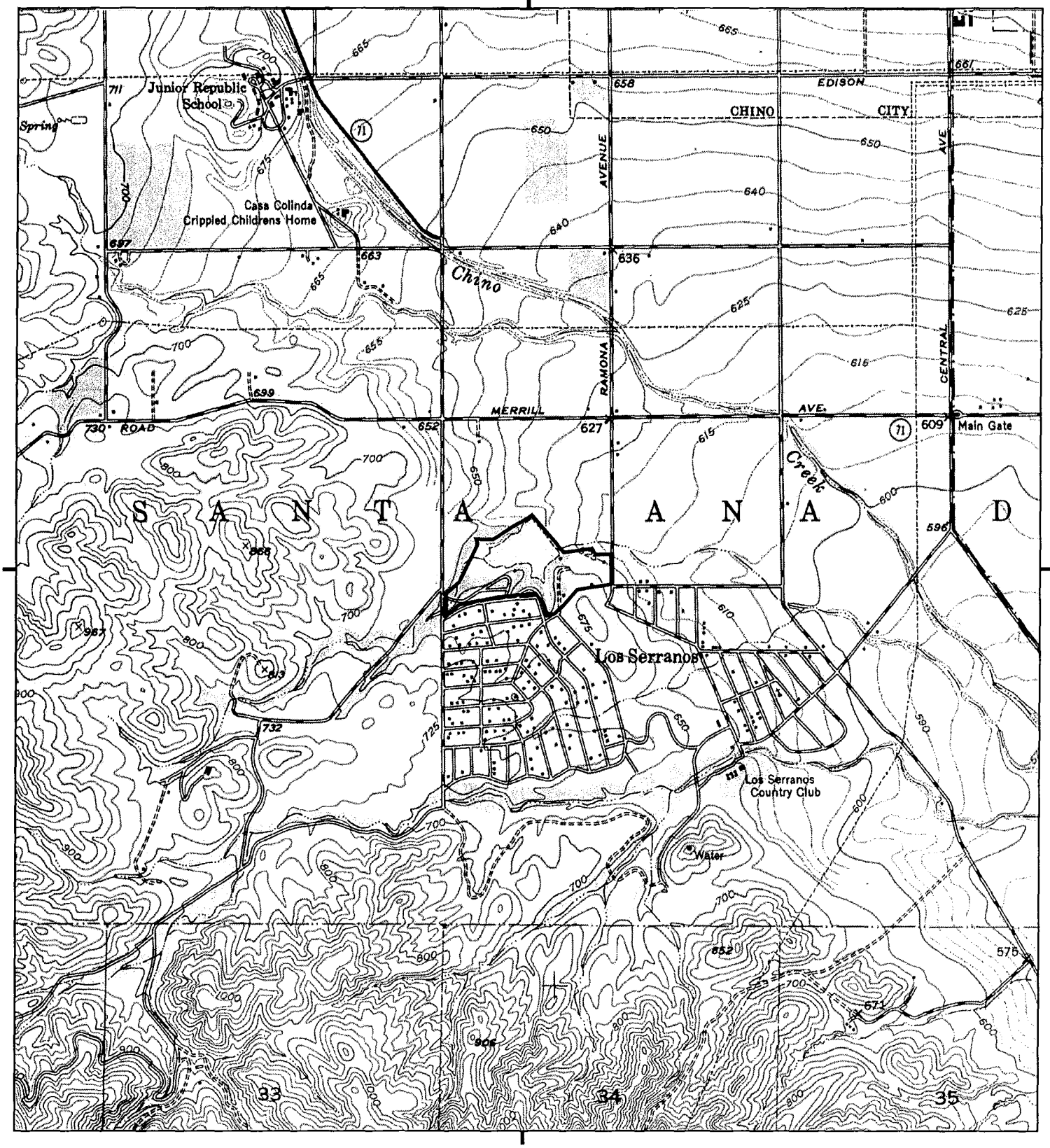
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Prado Dam, 1967, 7.5-minute
N, Ontario, 1967, 7.5-minute

SITE NAME: Lake Property
ADDRESS: No Address
Chino Hills, CA 91709
CLIENT: Altec Testing & Engineering

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

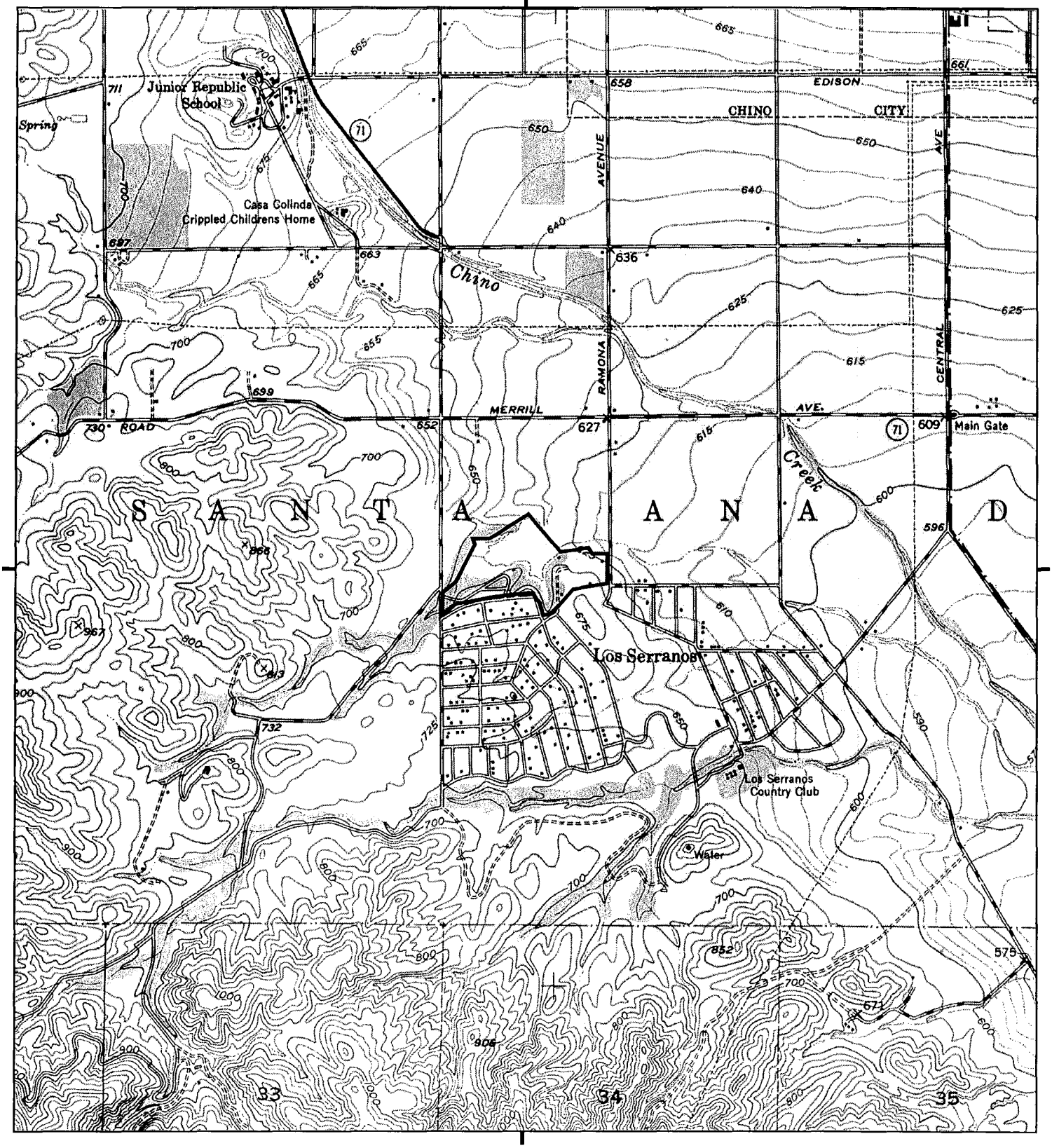
TP, Prado Dam, 1950, 7.5-minute

SITE NAME: Lake Property
ADDRESS: No Address
Chino Hills, CA 91709
CLIENT: Altec Testing & Engineering

N

Historical Topo Map

1949



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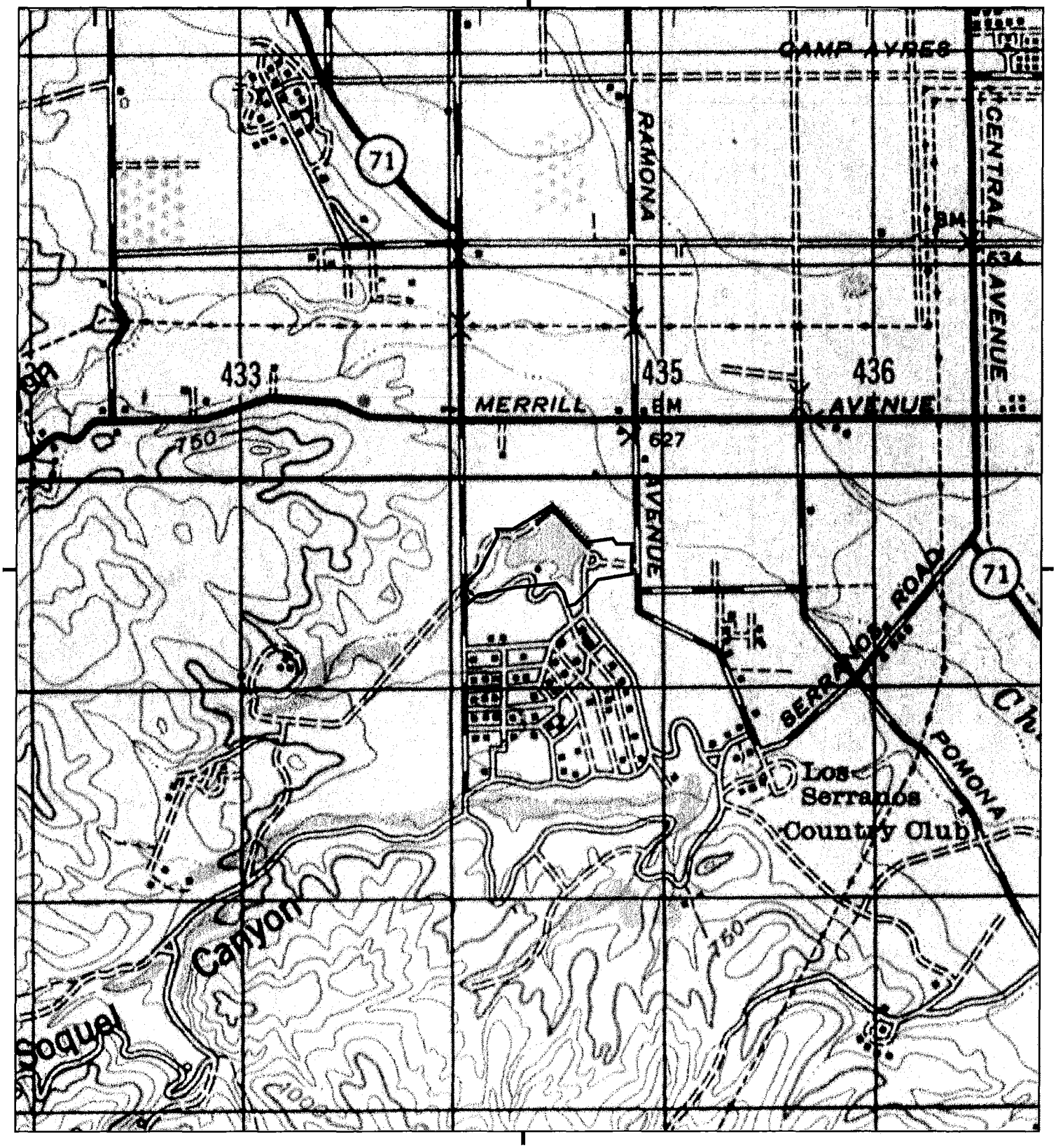
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NW N NE
W E
SW S SE

TP, Prado Dam, 1949, 7.5-minute

SITE NAME: Lake Property
ADDRESS: No Address
Chino Hills, CA 91709
CLIENT: Altec Testing & Engineering

N



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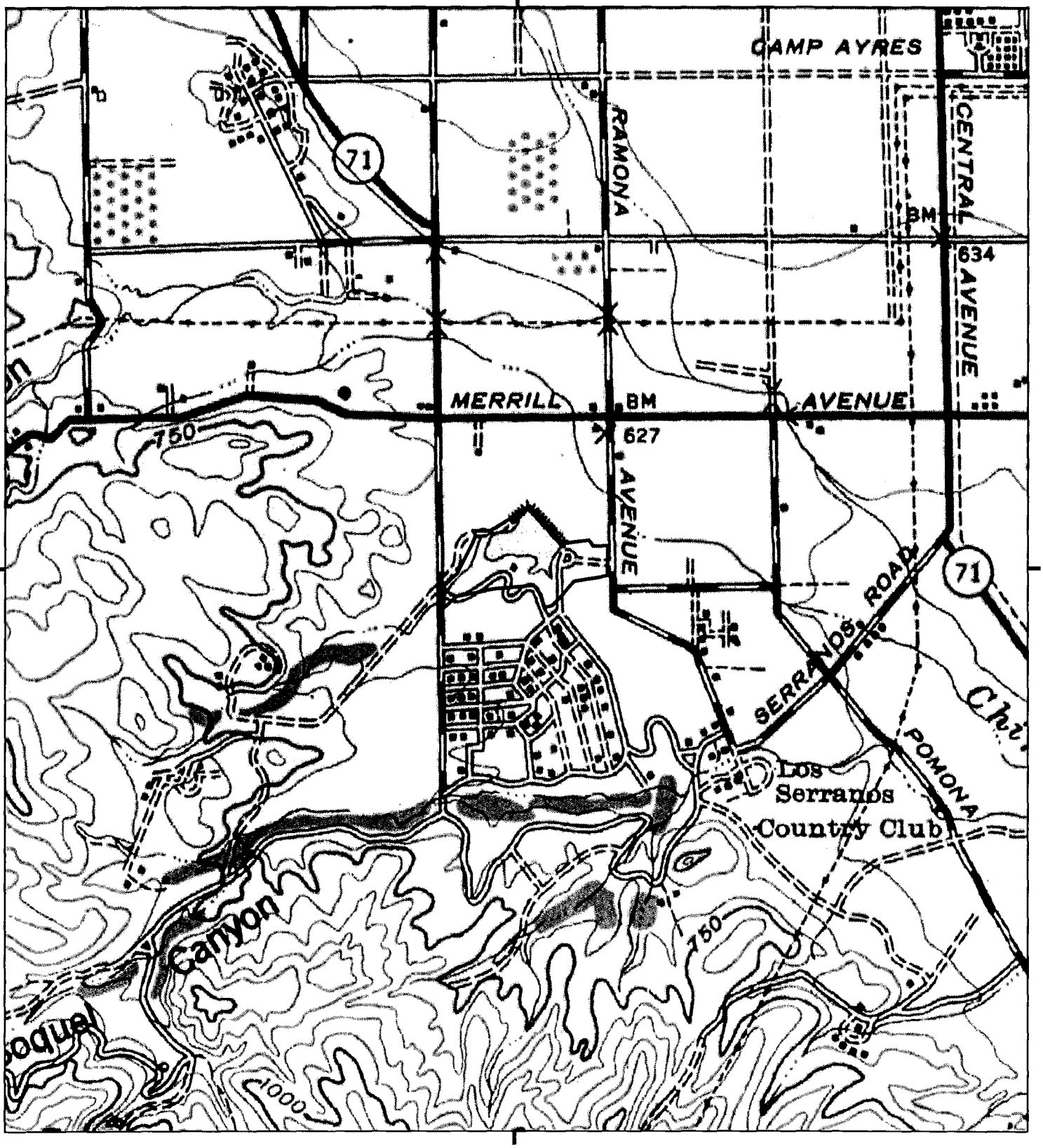
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, CORONA, 1947, 15-minute

SITE NAME: Lake Property
ADDRESS: No Address
Chino Hills, CA 91709
CLIENT: Altec Testing & Engineering

N



This report includes information from the following map sheet(s).

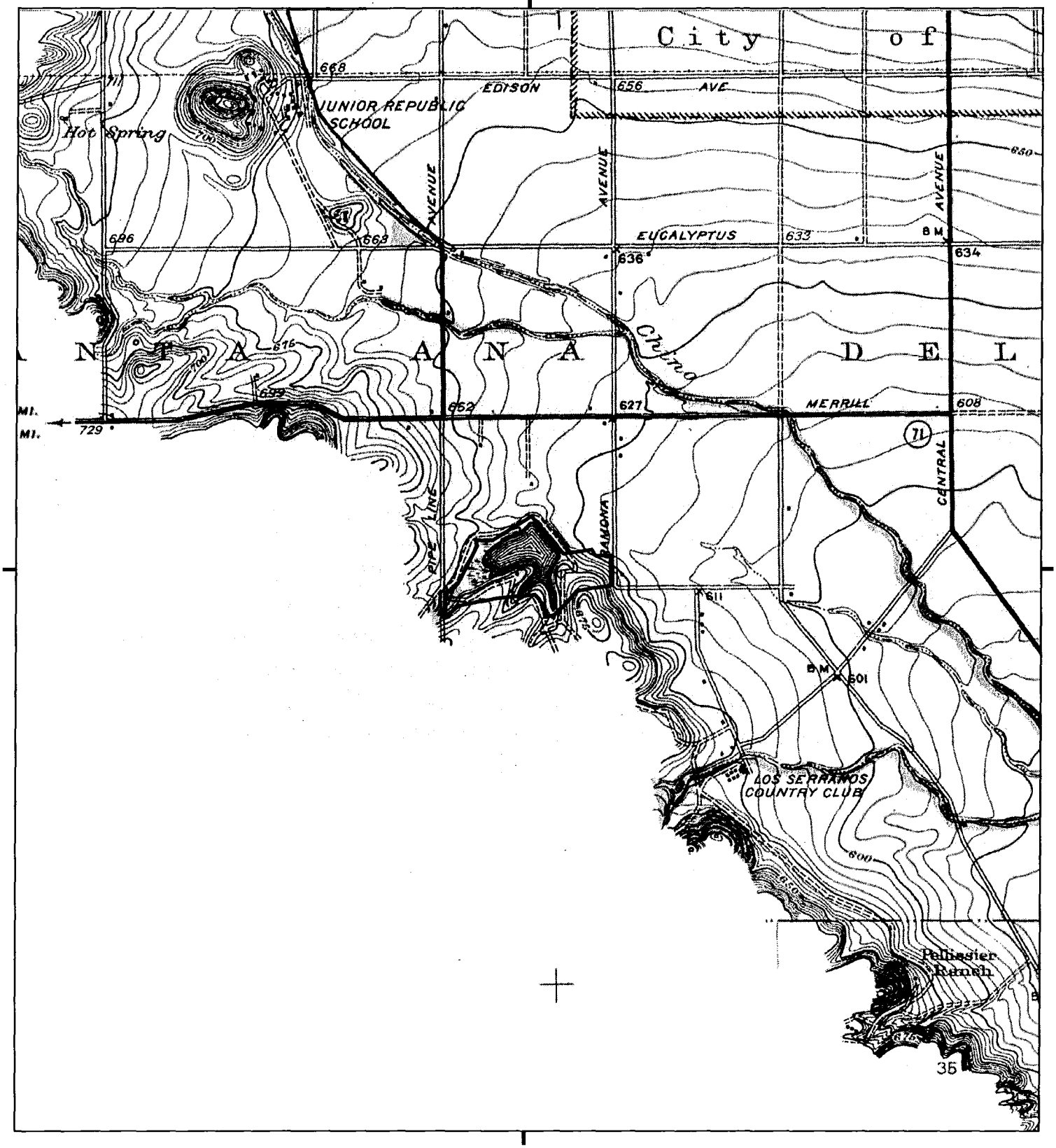
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Corona, 1942, 15-minute

SITE NAME: Lake Property
ADDRESS: No Address
Chino Hills, CA 91709
CLIENT: Altec Testing & Engineering

N



This report includes information from the following map sheet(s).

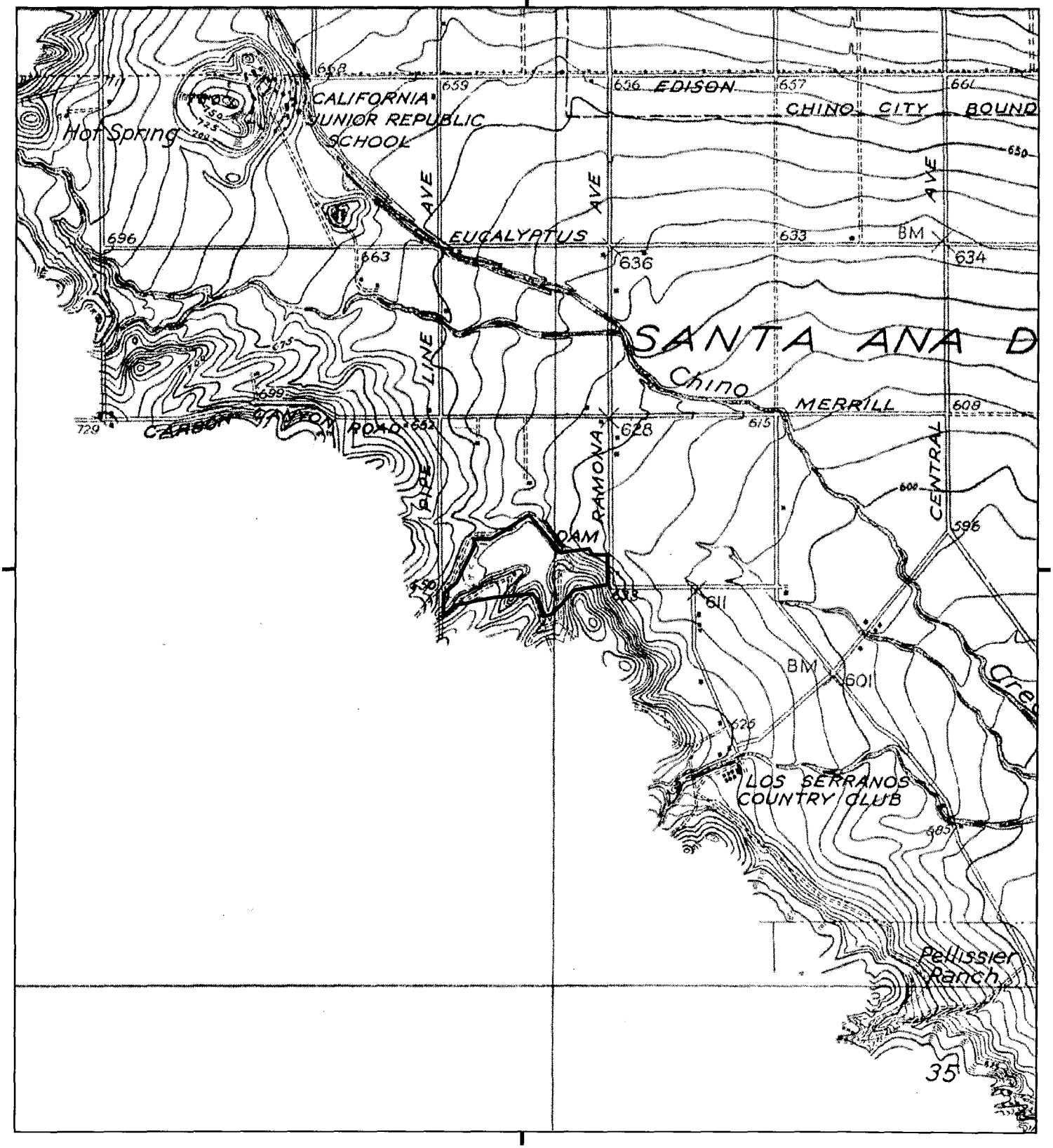
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Prado, 1941, 7.5-minute

SITE NAME: Lake Property
ADDRESS: No Address
Chino Hills, CA 91709
CLIENT: Altec Testing & Engineering

N



This report includes information from the following map sheet(s).

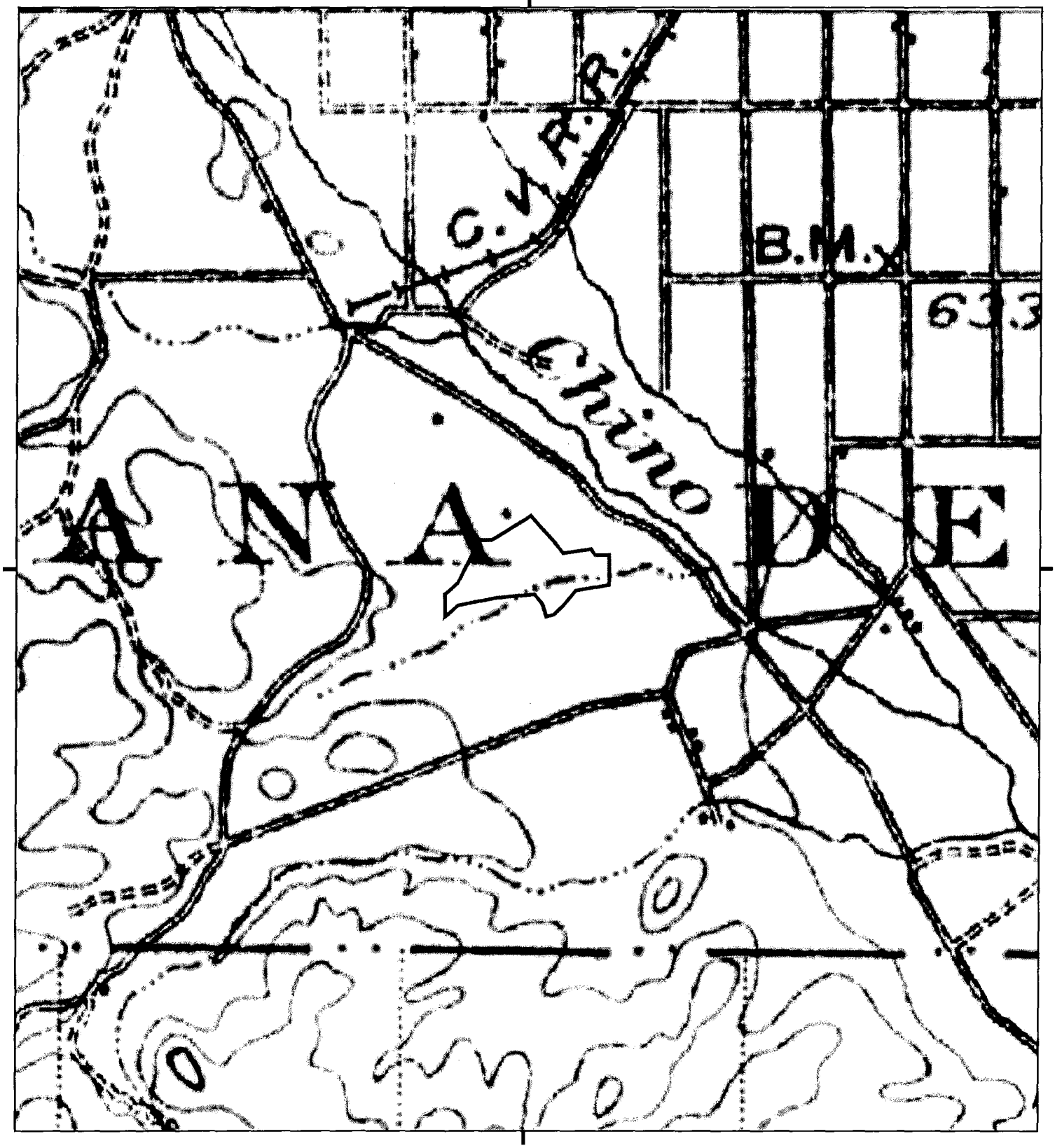
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Prado, 1933, 7.5-minute
N, Ontario, 1933, 7.5-minute

SITE NAME: Lake Property
ADDRESS: No Address
Chino Hills, CA 91709
CLIENT: Altec Testing & Engineering

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Corona, 1902, 30-minute

SITE NAME: Lake Property
ADDRESS: No Address
Chino Hills, CA 91709
CLIENT: Altec Testing & Engineering

N

Lake Property
No Address
Chino Hills, CA 91709

Inquiry Number: 4859544.3
February 21, 2017

Certified Sanborn® Map Report

EDR®

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

Certified Sanborn® Map Report

02/21/17

Site Name:	Client Name:
Lake Property	Altec Testing & Engineering
No Address	6035 Fremont Street
Chino Hills, CA 91709	Riverside, CA 92504
EDR Inquiry # 4859544.3	Contact: Lynn Laborde

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Altec Testing & Engineering were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 5EC4-45E3-A75F

PO # NA

Project NA

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 5EC4-45E3-A75F

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Lake Property
No Address
Chino Hills, CA 91709

Inquiry Number: 4859544.6
February 21, 2017

The EDR Property Tax Map Report

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

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

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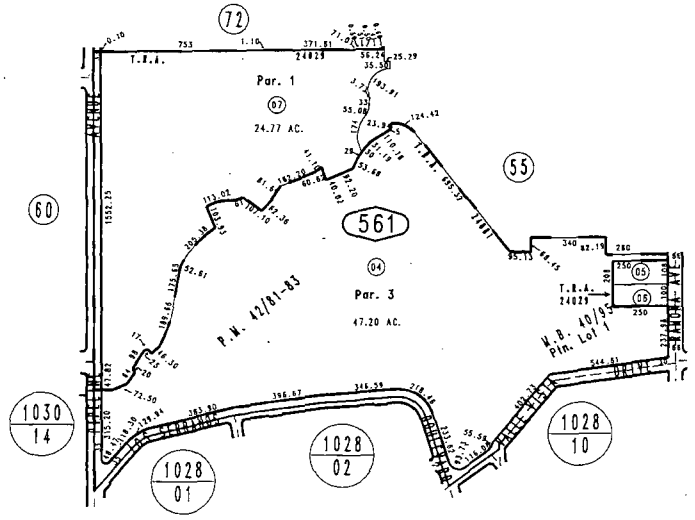
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THIS MAP IS FOR THE PURPOSE OF AD VALOREM TAXATION ONLY.

Ptn. Parcel Map No. 4615, P.M. 42/81-83

City of Chino Hills
Tax Rate Area
24029,24081

1025 - 56



1"=400'

AUG 06 2007

REVISED 04/11/07 RM

MAR. 1954

Ptn. Tract No. 3027, M.B. 40/95

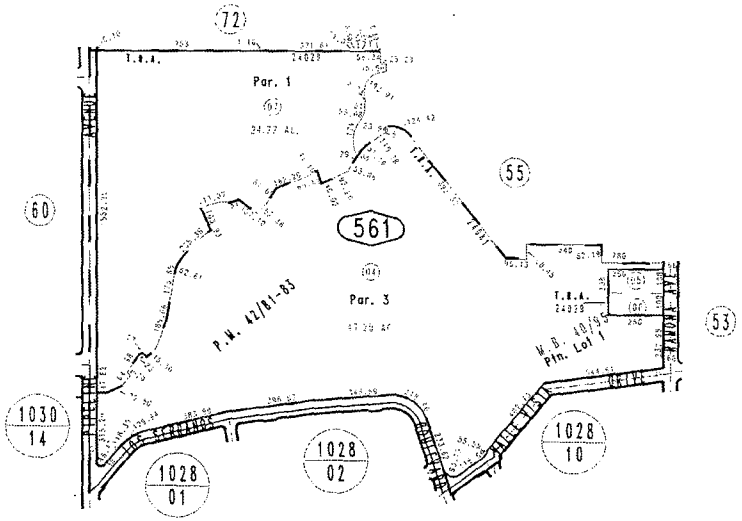
Ptn. S.W.1/4, Sec. 22
T.2S., R.8W.

Assessor's Map
Book 1025 Page 56
San Bernardino County

Ptn. Parcel Map No. 4615, P.M. 42/81-83

City of Chino Hills
Tax Rate Area
24029,24081

1025 - 56



MAR. 1954

Ptn. S.W.1/4, Sec. 22
T.2S., R.8W.

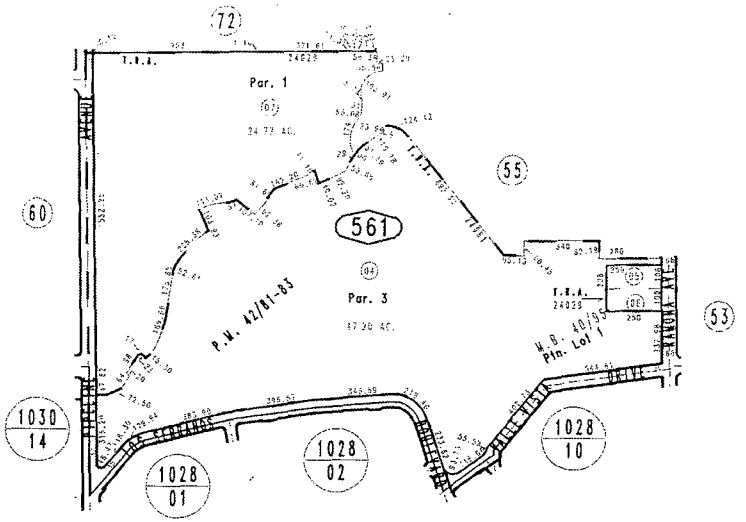
Assessor's Map
Book 1025 Page 56
San Bernardino County

REVISED

Ptn. Parcel Map No. 4615, P.M. 42/81-83

City of Chino Hills
Tax Rate Area
24029,24081

1025 - 56



MAR. 1954

Ptn. Parcel No. 3027, M.B. 40/35

Ptn. S.W.1/4, Sec. 22
T.2S., R.8W.

Assessor's Map
Book 1025 Page 56
San Bernardino County

REVISED
04/11/07 RM

Lake Property
No Address
Chino Hills, CA 91709

Inquiry Number: 4859544.7
February 23, 2017

EDR Environmental Lien and AUL Search

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

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

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

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

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

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

No Address
Lake Property
Chino Hills, CA 91709

RESEARCH SOURCE

Source 1:
San Bernardino Recorder
San Bernardino, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	deed
Title is vested in:	Greening Family LLC
Title received from:	June L Greening Trustee
Deed Dated	12/27/2012
Deed Recorded:	12/27/2012
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	
Miscellaneous Comments:	
Legal Description:	See Exhibit
Legal Current Owner:	Greening Family LLC
Parcel # / Property Identifier:	1025561040000
Comments:	See Exhibit

Deed 2:

Type of Deed:	deed
Title is vested in:	Jack W & June L Greening
Title received from:	The Greening Family Partners LP
Deed Dated	9/19/2004
Deed Recorded:	11/23/2004
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	

Miscellaneous Comments:

Legal Description: See Exhibit

Legal Current Owner: Jack W & June L Greening

Parcel # / Property Identifier: 1025561050000

Comments: See Exhibit

Deed 3:

Type of Deed:	deed
Title is vested in:	Jack W & June L Greening
Title received from:	The Greening Family Partners LP
Deed Dated	9/19/2004
Deed Recorded:	11/23/2004
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	
Miscellaneous Comments:	

Legal Description: See Exhibit

Legal Current Owner: Jack W & June L Greening

Parcel # / Property Identifier: 1025561060000

Comments: See Exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

Deed Exhibit 1

11 Pipeline Avenue
CA 91709

PAID

025-561-04

Conveyance changes manner in which title is held, grantor and grantee remain and continue to hold the same proportionate interest, R & T 11911.
The undersigned grantor(s) declare(s) that:
DOCUMENTARY TRANSFER TAX IS $ -0-
( ) computed on the consideration or value of property conveyed, OR
( ) computed on the consideration or value less liens Or encumbrances remaining at time of sale.

QUITCLAIM DEED

VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, JUNE L. GRE GREENING as surviving Trustor the Jack and June Greening Living Trust of December 2 by REMISE, RELEASE AND FOREVER QUITCLAIM to the NG FAMILY, LLC, a California Limited Liability Company roperty in the City of Chino Hills, County of San Bernardino, State of California, describ

LEGAL DESCRIPTION ATTACHED HERETO AS EXHIBIT "A".

June L. Greening

June L. Greening, as surviving Trustee
JACK AND JUNE GREENING LIVING T

Acknowledgment

OF CALIFORNIA)
San Diego) SS
Y OF ~~LOS ANGELES~~)

On December 27, 2012, before me, A. Stefani, a Notary Public , personally appeared JUNE L. GREENING, who proved to me on the basis of satisfactory person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to ey executed the same in ~~his~~/her/~~their~~ authorized capacity(~~ies~~), and that by ~~his~~/her/~~their~~ signat ument the person(s), or the entity upon behalf of which the person(s) acted, executed the ins

declare under penalty of perjury under the laws of the State of California that the foregoir ct.

S my hand and official seal.

OFFICIA

(2004/APN 1025-561-04)
("Lake Property")

In the State of California; in the County of San Bernardino; in the City of Chino Hills:

Parcel 3 of Parcel Map No. 4615 as recorded in Book 42, Pages 81-83 of Parcel Maps.

Containing 47.20-acres.

Deed Exhibit 2

)AUM & CHAKMAK
/ Corporation
ale Avenue
nont, CA 91711

Fees
Taxes
Other
PAID

1025-561-05

Conveyance transfers an interest into or out of a living trust. R & T 11930.
The undersigned grantor(s) declare(s) that:
DOCUMENTARY TRANSFER TAX IS $ -0-
( ) computed on the consideration or value of property conveyed, OR
( ) computed on the consideration or value less liens Or encumbrances remaining at time of sale.

QUITCLAIM DEED

. VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,
;REENING FAMILY PARTNERS, LP, a California limited partnership
ereby REMISE, RELEASE AND FOREVER QUITCLAIM to
W. GREENING and JUNE L. GREENING as Trustees of the Jack and June Greening Liv
ember 2, 1983
l property in the City of Chino
/ of San Bernardino , State of California, described as

LEGAL DESCRIPTION ATTACHED HERETO AS EXHIBIT "A"

9/19/03

THE GREENING FAMILY PARTNERS, LP
A California limited partnership

By: _____
Buenaventura Properties, Inc., a California corporation, General
Jack W. Greening, President of Buenaventura Properties, Inc.

E OF CALIFORNIA)
) SS
TY OF LOS ANGELES)

On Sept 19, 2003, before me, the undersigned, a Notary Public in a
personally appeared JACK W. GREENING, personally known to me (or proved to

he State of California;
he County of San Bernardino;
he City of Chino Hills;

hat portion of Lot 1 of Tract No. 3027, as shown on plat in Book 40 of Ma
e 95, Official Records of said County, described as follows:

ginning at the Northeast corner of said Tract No. 3027, said point being o
Westerly right-of-way line of 66'-wide Ramona Avenue;

nce South 00° 35' 40" East along said Westerly right-of-way line a distanc
.00-feet;
nce South 89° 24' 20" West a distance of 250.00-feet;
nce North 00° 35' 40" West a distance of 108.00-feet;
nce North 89° 24' 20" East a distance of 250.00-feet along the Northerly
ndary of said Lot 1 to the point of ***Beginning.***

taining 27,000 Sq. Ft. (0.62-acres)

erence: Parcel Map No. 4615, Book 42, Pages 81-83 of Parcel Maps

Deed Exhibit 3

.AUM & CHAKMAK
Corporation
'e Avenue
'ont, CA 91711

Taxes
Other
PAID

.025-561-06

Conveyance transfers an interest into or out of a living trust. R & T 11930.
The undersigned grantor(s) declare(s) that:
DOCUMENTARY TRANSFER TAX IS $ -0-
( ) computed on the consideration or value of property conveyed, OR
( ) computed on the consideration or value less liens Or encumbrances remaining at time of sale.

QUITCLAIM DEED

'VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,
.EENING FAMILY PARTNERS, LP, a California limited partnership
.eby REMISE, RELEASE AND FOREVER QUITCLAIM to
W. GREENING and JUNE L. GREENING as Trustees of the Jack and June Greening Liv
ember 2, 1983
property in the City of Chino
of San Bernardino , State of California, described as

LEGAL DESCRIPTION ATTACHED HERETO AS EXHIBIT "A"

9/19/03

THE GREENING FAMILY PARTNERS, LP
A California limited partnership

By: _____
Buenaventura Properties, Inc., a California corporation, General
Jack W. Greening, President of Buenaventura Properties, Inc.

OF CALIFORNIA)
) SS
TY OF LOS ANGELES)

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the State of California:
the County of San Bernardino;
the City of Chino Hills;

that portion of Lot 1 of Tract No. 3027 as shown on plat in Book 40 of Ma
ge 95, Official Records of said County, described as follows:

)MMENCING at the Northeast corner of said Tract No. 3027, said point be
the Westerly right-of-way line of 66'-wide Ramona Avenue;
ence South 00° 35' 40" East along said Westerly right-of-way line of 66'-w
mona Avenue a distance of 108.00-feet to the True Point of ***Beginning;***

ence South 00° 35' 40' East along said Westerly right-of-way line of 66'-w
mona Avenue a distance of 100.00-feet;
ence South 89° 24' 20" West a distance of 250.00-feet;
ence North 00° 35' 40" West a distance of 100.00-feet;
ence North 89° 24' 20" East a distance of 250.00-feet to the Point of
ginning.

ntaining 25,000 Sq. Ft. (0.57-acres)

ference: Parcel Map No. 4615, Book 42, Pages 81-83 of Parcel Maps

Lake Property
No Address
Chino Hills, CA 91709

Inquiry Number: 4859544.5
February 22, 2017

The EDR-City Directory Image Report

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

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

RESEARCH SUMMARY

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

Year	*Target Street*	*Cross Street*	*Source*
2013	☑	☐	Cole Information Services
2008	☑	☐	Cole Information Services
2003	☑	☐	Cole Information Services
1999	☑	☐	Cole Information Services
1995	☑	☐	Cole Information Services
1992	☑	☐	Cole Information Services
1985	☑	☐	Haines Criss-Cross Directory
1980	☑	☐	Haines Criss-Cross Directory
1975	☑	☐	Haines Criss-Cross Directory

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FINDINGS

TARGET PROPERTY STREET

No Address
Chino Hills, CA 91709

Year	*CD Image*	*Source*

LOS SERRANOS BLVD

2013	pg A1	Cole Information Services
2008	pg A2	Cole Information Services
2003	pg A3	Cole Information Services
1999	pg A4	Cole Information Services
1995	pg A5	Cole Information Services
1992	pg A6	Cole Information Services
1985	pg A7	Haines Criss-Cross Directory
1985	pg A8	Haines Criss-Cross Directory
1980	pg A9	Haines Criss-Cross Directory
1975	pg A10	Haines Criss-Cross Directory
1975	pg A11	Haines Criss-Cross Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	Cole Information Services

LOS SERRANOS BLVD 2013

4119	RONALD WHEELER
4129	HUI CHEN
4137	ANTONIO HURTADO
4145	CARLOS NAVARRO
4155	ZHEN YANG
4163	ANDREW MEDINA
4173	MARQUIS PULIDO
4181	SENA TROTTIER
4189	STEPHANIE MOYA
4207	DORINDA LINDER
4217	JOSEPH PIAZZA
4227	JADE GALLEGOS
4243	ANNA MEDOZA
4253	JOSEPHINE GONZALES
4263	EMILY YANG
4271	OCCUPANT UNKNOWN
4279	ARMIDA MENDOZA
4289	OCCUPANT UNKNOWN
4299	GERMAN CEPEDA
4307	ZHIGANG LIU
4319	DANIEL GUERRERO
4330	GILBERT LEOS
4338	EDGARDO MORATAYA
4341	GILBERTO SOTO
4344	JESSICA SANDOVAL
4348	MIGUEL OROZCO
4349	MICHELE LOPEZ
4350	OCCUPANT UNKNOWN
4355	WILLIAM HILTON
4357	GEROMINO CORONA
	OCCUPANT UNKNOWN
4358	STANLEY CHEN
4363	OCCUPANT UNKNOWN
4366	PEDRO OROS

LOS SERRANOS BLVD 2008

4119	ERNESTINE CARLEY
4129	MICHAEL SCHELIGA
4137	ANTONIO HURTADO
4145	CARLOS NAVARRO
4155	CHUAN CHIN
4163	ANDREW MEDINA
4173	MARQUIS PULIDO
4181	OCCUPANT UNKNOWN
4189	RONALD MADRID
4207	DORINDA LINDNER
4217	JOSEPH PIAZZA
4227	OCCUPANT UNKNOWN
4237	MATTEL INC
4243	ANITA MENDOZA
4253	JOSEPHINE GONZALES
4263	PEREZ OSCAR
4271	RAFAEL HERRERA
4279	LAURA MENDOZA
4289	BRENT LEANDER
4299	GERMAN CEPEDA
4307	PHILLIP LABARR
4319	DANIEL GUERRERO
4330	GILBERT LEOS
4338	MARCO JIMENEZ
4344	YVONNE BRUEMMER
4348	MIGUEL OROZCO
4350	OCCUPANT UNKNOWN
4355	WILLIAM HILTON
4356	ERIC PATTISON
4357	GEROMINO CORONA
	OCCUPANT UNKNOWN
4358	CINDY BAHLMAN
4361	ROGELIO RUIZ
4363	MICHAEL GREEN
4366	PEDRO OROS

Target Street	Cross Street	Source
✓	-	Cole Information Services

LOS SERRANOS BLVD 2003

4119	E CARLEY
4129	JENNIFER GARCIA
4137	ANTONIO HURTADO
4145	SAM HUSTON
4155	HUI CHEN
4163	ANDREW MEDINA
4173	ROBIN CALDERAS
4181	PETER OLSEN
4189	RONALD MADRID
4207	DORINDA LINDNER
4217	DOLORES PIAZZA
4227	OCCUPANT UNKNOWN
4237	LANZA ENTERPRISES
	MARIA SANFORD
	MATTEL INC
4243	ANITA MENDOZA
4253	JOSEPHINE GONZALES
4271	RAFAEL HERRERA
4279	MOISES CORTEZ
4299	GERMAN CEPEDA
4307	PHILLIP LABARR
4319	LOUISE PHILLIPS
4330	GILBERT LEOS
4341	GILBERTO SOTO
4345	LUCIO MOLINA
4349	ROBERT LUGO
4350	JESS OZUNA
4353	OCCUPANT UNKNOWN
4355	JAMIE RONAN
4357	GERONIMO CORONA
	OCCUPANT UNKNOWN
4358	ERIC PATTISON
4361	ROGELIO RUIZ
4363	TONI GREEN
4366	PEDRO OROS
4486	KATHY ORTEGA

Target Street	Cross Street	Source
✓	-	Cole Information Services

LOS SERRANOS BLVD 1999

4119	ERNESTINE CARLEY
4129	ANTHONY PALOMO
4137	ANTONIO HURTADO
4145	CARLOS NAVARRO
4155	HUI CHEN
4163	ANDREW MEDINA
4173	OCCUPANT UNKNOWN
4181	JOSE PEREZ
4189	RONALD MADRID
4207	DORINDA LINDNER
4217	JOSEPH PIAZZA
4227	A CALVILLO
	OCCUPANT UNKNOWN
4237	DUSTIN GLAZIER
4243	OCCUPANT UNKNOWN
4263	OCCUPANT UNKNOWN
	SOFIA GRANADOS
4271	HERRERAS GASOLINE PUMP SERVICE
	RAFAEL HERRERA
4279	LAURA MENDOZA
4289	JULIE BRADSHAW
	OCCUPANT UNKNOWN
4299	ELIANA YANEZ
4307	PHILLIP LABARR
4319	DANIEL GUERRERO
4330	GILBERT LEOS
	OCCUPANT UNKNOWN
4338	MARCO JIMENEZ
4344	YVONNE BRUEMMER
4348	MIGUEL OROZCO
4349	MICHELE LOPEZ
4350	JESS OZUNA
4355	WILLIAM HILTON
4356	ERIC PATTISON
4357	GEROMINO CORONA
	OCCUPANT UNKNOWN
4358	OCCUPANT UNKNOWN
	THOMAS PONTES
4361	ROGELIO RUIZ
4363	MICHAEL GREEN
4366	D GARCIA

Target Street	Cross Street	Source
✓	-	Cole Information Services

LOS SERRANOS BLVD 1995

4119	OCCUPANT UNKNOWNN
4129	COSSIO, ROY
4145	OCCUPANT UNKNOWNN
4155	LYNCH, MARY T
4163	MEDINA, RENEE
4173	BASS, RUTH L
4181	ASBURY, MIKE
4189	MADRID, RON
4207	BENSONS BILLIARD SVC
	BURKHART, ROBERT J
4217	PIAZZA, EMILIO
4237	OCCUPANT UNKNOWNN
4243	OCCUPANT UNKNOWNN
4253	OCCUPANT UNKNOWNN
4263	CAVAN, D
	OMULLIN, BRYAN
	PREZ, OSCAR J
4271	HERRERA, RAFAEL
4279	OCCUPANT UNKNOWNN
4289	OCCUPANT UNKNOWNN
4299	CEPEDA, GERMAN L
4307	LABARR, PHILLIP
4319	BURKETT, BILL
4330	LEOS, GILBERT D
4341	REYES, MIREYA
4344	GAGLIANO, MARK
4345	ARIAS, MARIA
4349	OCCUPANT UNKNOWNN
4357	OCCUPANT UNKNOWNN
4361	OCCUPANT UNKNOWNN
4363	OCCUPANT UNKNOWNN

LOS SERRANOS BLVD 1992

4181	ASBURY, MIKE
4207	BENSONS BILLIARD SV
4217	PIAZZA, EMILIO
4253	BLANCO, S
4263	CAVAN, JAMES A
	OMULLIN, BRYAN
4289	LEANDER MICHAEL
	LEANDER, MICHAEL H
4307	LABARR, PHILLIP
4319	BURKETT, BILL
4341	HOUSEWIFE HELPERS
	JIMENEZ, MOISES
4361	SANDOVAL, MARIA C
4363	GREEN, TONI L
4400	DIAZ, MARIA
4421	SHEETS, DAN
4426	JOHNSON, LYNDA
4427	ZARAGOZA, H
4434	HARO, ANTONIO
4441	LLAMAS, JOSE J
4450	HEDERMAN, N P
4452	ENOS, BRUCE
4457	SCHULTZ, VICTOR
4461	HARRISON, JAMES
4476	GOLDIE, PETER O
4481	BETANCOURT, RAMIRO
4484	STILLWELL, DAVID
4489	MOORE, MELVYN

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

LOS SERRANOS BLVD 1985

LOS SERRANOS BLVD
91709 CHINO

100	XXXX	00	
120A	PATRICK ROBT	597-3509	
122	XXXX	00	
4119	TAFOLLA J DEE	597-5010	2
4217	PIAZZA EMILIO	597-3165	0
4237	WALL KENNETH	597-8017	4
4253	XXXX	00	
4263	CAVAN JAS A	597-3293	
	OMULLIN BRYAN	597-3293	
4279	AIKIN R CURT	597-5586	3
4289	LEANDER MICHAEL H	597-3335	8
4307	LABARR PHILLIP	597-2709	4
4319	BURKETT BILL	597-3422	7
4341	REYES RAMIRO	597-2796	4
4345	XXXX	00	
4357	XXXX	00	
4361	XXXX	00	
4363	GREEN MARK	597-6167	3
4378	MEIER ELIZABETH	597-8815	4
4382	BEITA BELTRAN	597-1313	4
4410	SALYER HENRY	597-1676	
4415	DAY STEVEN	597-1000	3
4416	XXXX	00	
4420	BOSCHMA CHAS D	597-3901	0
4421	SHEETS DAN	597-3628	
4426	SHAMROCK PWR TL RPR	597-7117	3
4427	RIOS DAN	597-2548	3

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

LOS SERRANOS BLVD 1985

LOS SERRANOS BLVD		91709 CONT	
4430	DEACY ANGIE	597-8024	4
4431	RUBIO EMILIO ALEX	597-7304	3
4434	HARO ANTONIO	597-3511	7
4438	PIERCE VIVIAN S	597-1601	0
4440	XXXX	00	
4442	MORALES DAVID	597-2980	7
4443	DIBISCH RALPH	597-7934	4
4444	MILLER ROBT	597-7206	3
4445	XXXX	00	
4446	XXXX	00	
4447	DUMOUCHEL DAVID	597-2263	3
4449	**THE POOL CO**	**597-4148**	3
4450	HEDERMAN N P	597-2411	
4451	**LONEYS PLUMBING&HTG**	**628-3650**	3
	LONEYS PLUMBING&HTG	**597-2445**	2
4452	ENOS BRUCE	597-2470	2
4453	LIND DIANE	597-8119	4
4455	KOST THOS	597-6758	3
4456	XXXX	00	
4457	ARANA R	597-7546	4
4460	KUHI ELMO	597-2158	
4470	GRANADA D	597-7642	4
4474	XXXX	00	
4476	DIX J	597-6662	2
4477	RAYBURN DARRELL	597-5440	9
4478	HEDGEPATH W W	597-2089	
4480	XXXX	00	
4486	STILWELL DAVID E	597-2139	0
4488	CUMMINGS LELAND	597-2114	4
4492	VILLA AMADEO	597-2229	
4493	XXXX	00	
4494	XXXX	00	
4495	PEREZ LETHA C	597-3803	6
★	4 BUS 56 RES	0 NEW	

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

LOS SERRANOS BLVD 1980

LOS SERRANOS BLVD
91710 CHINO

100	XXXX	00	
105★	COUNTRY STORE	597-3116	3
120	BARCELLOS JOE	597-2710	3
A	PATRICK ROBT	597-3509	3
122	WOODHAM E	597-2748	+0
4119	XXXX	00	
4145	XXXX	00	
4163	XXXX	00	
4173	MCCULLAH HARVY	597-5573	9
4181	GENGER LESTER	597-2981	7
4189	FARIAS MARIO R	597-3413	+0
4207	XXXX	00	
4217	PIAZZA EMILIO	597-3165	+0
4237	XXXX	00	
4253	BLANCO SALVATORE	597-4484	+0
4263	CAVAN JAS A	597-3293	3
	OMULLIN BRYAN	597-3293	3
4271	REIL LARRY	597-2578	8
4289	LEANDER MICHAEL H	597-3335	8
4307	LABARR PHILLIP	597-2709	3
4319	BURKETT BILL	597-3422	7
4341	XXXX	00	
4345	SMITH J M	597-2486	5
4353	GOMES DENNIS	597-5981	+0
4357	BRYAN PAUL	597-5627	+0
4361	IKEDAL LARRY	597-5412	9
4363	GREEN JERRI	597-5826	+0
	GREEN MARK	597-4972	9
4378	WINGO HOWARD	597-1976	+0
4379	WHITTAKER BILL	597-5036	+0
4400	XXXX	00	
4410	SALYER HENRY	597-1676	3
4416	SALYER EVA J	597-1600	3
4420	BOSCHMA CHARLES D	597-3901	+0
4421	SHEETS DAN	597-3628	5
4427	CLARK TAYLOR	597-3823	7
4433	XXXX	00	
4434	HARO ANTONIO	597-3511	7
4435	ALLEN DAN	597-1570	9
4438	PIERCE THEODORE H	597-1601	+0
4440	JOHNSON LENARD A	597-4991	8
4442	MORALES DAVID	597-2980	7
4443	GONZALO TAMEZ R	597-2956	+0
4444	JACKSON ROY	597-4326	8
4445	XXXX	00	
4446	HATTON JERRY B	597-1329	5
4450	HEDERMAN N P	597-2411	5
4453	BELL BILL O	597-1145	7
4456	XXXX	00	
4457	XXXX	00	
4460	KUHI ELMO	597-2158	5
4474	XXXX	00	
4475	VARGAS ROMERO	597-3531	+0
4477	RAYBURN DARRELL	597-5440	9
4478	HEDGEPATH W W	597-2089	5
4480	PATRICK MARGARET	597-3174	5
4485	PEREDA DANIEL	597-5539	9
4486	STILWELL DAVID E	597-2139	+0
4487	XXXX	00	
4488	MCARTHUR JAS	597-5228	+0
4489	XXXX	00	
4491	GALLINDO ROBERT	597-3254	9
4492	VILLA AMADEO	597-2229	5
4493	XXXX	00	
4494	XXXX	00	
4495	PEREZ LETHA C	597-3803	6
4496	XXXX	00	

★ 1 BUS 66 RES 15 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

LOS SERRANOS BLVD 1975

LOS SERRANOS BLVD 91710 CHINO

105	*COUNTRY STORE	597-3116 3
120	BARCELLOS JOE	597-2710 3
A	PATRICK ROBT	597-3509 3
122	WOODHAM JOHN E	597-2748 3
4137	BUSH RAY A	597-2067 3
4145	MCCULLAH HARVEY	597-2851+5
4163	COX ALBERT L	597-1977 3
4217	PIAZZA EMILIO	597-3165 3
4253	DODSON KENNETH	597-2465 3
4263	CAVAN JAS A	597-3293 3
	OMULLIN BRYAN	597-3293 3
4289	SATOW CHAS E	597-2007 3
4307	LABARR PHILLIP	597-2709 3
4341	AMASON AUSTIN T	597-2462 3
4345	SMITH J M	597-2486+5
4382	GREEN LEROY	597-3308 3
4397	WEATHERS L F DR	597-3612 3
4400	STEPHENS JIM	597-1403+5
4410	SALYER HENRY	597-1676 3
4415	EKESKOG HANS	597-1921 3
4416	SALYER EVA J	597-1600 3
4421	SHEETS DAN	597-3628+5
4426	PEASE JAS D	597-1391+5
4430	ESPARZA RAYMOND	597-2868+5
4433	GENGER LESTER	597-2981+5
4438	PIERCE THEODORE H	597-1601+5
4443	GONZALO TAMEZ R	597-2956+5
4445	SCHAEFER MINDY J	597-2303+5
4446	HATTON JERRY B	597-1329+5

LOS SERRANOS BLVD 1975

..LOS	SERRANOS BLVD	91710 CONT..
4450	HEDERMAN N P	597-2411+5
4453	BELL BILL O	597-1990+5
4456	HARDING EDW E	597-2285+5
4457	KELLOGG MATTIE	597-1318+5
4460	KUHI ELMO	597-2158+3
4474	BARRETT RICHARD D	597-3670+5
4478	HEDGEPATH W W	597-2089+5
4480	PATRICK MARGARET	597-3174+3
4486	GOODMAN CHAS ROBT	597-2269+5
4491	PEREDA DANL	597-2092+5
4492	VILLA AMADEO	597-2229+
*	1 BUS 39 RES	20 NEW

Lake Property
No Address
Chino Hills, CA 91709

Inquiry Number: 4859544.8
February 21, 2017

EDR Building Permit Report

Target Property and Adjoining Properties

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Building Permit Report: Search Documentation

2/21/17

Site Name:	Client Name:
Lake Property	Altec Testing & Engineering
No Address	6035 Fremont Street
Chino Hills, CA 91709	Riverside, CA 92504
EDR Inquiry # 4859544.8	Contact: Lynn Laborde

Search Documentation

DATA GAP

The complete collection of Building Permit data available to EDR has been searched, and as of 2/21/17, EDR does not have access to building permits in the city where your target property is located (Chino Hills, CA).

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquires (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.

EDR® Environmental Data Resources Inc

BUILDFAX® PROPERTY HISTORY

Lake Property
No Address
Chino Hills, CA 91709

Inquiry Number: 4859544.2s
February 21, 2017

The EDR Radius Map™ Report with GeoCheck®

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

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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

NO ADDRESS
CHINO HILLS, CA 91709

COORDINATES

Latitude (North):	33.9765400 - 33° 58' 35.54"
Longitude (West):	117.7102170 - 117° 42' 36.78"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	434392.9
UTM Y (Meters):	3759587.8
Elevation:	637 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5640938 PRADO DAM, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140603
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
NO ADDRESS
CHINO HILLS, CA 91709

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & m DIRECTION
A1	ROLLING RIDGE RANCH	15111 PIPE LINE	LUST, SWEEPS UST, HIST CORTESE	Higher	464, 0.088, W
A2	ROLLING RIDGE RANCH/	15111 PIPELINE AVE	HIST UST	Higher	464, 0.088, W
A3	ROLLING RIDGE RANCH	15111 PIPELINE AVE	CA FID UST	Higher	464, 0.088, W
A4	ROLLING RIDGE RANCH	15111 PIPELINE	LUST, Notify 65	Higher	464, 0.088, WNW
5	SO CAL GAS CO-CHINO	15075 RAMONA AVE	San Bern. Co. Permit	Lower	946, 0.179, NE
6	ARCO #1923	4080 CARBON CANYON R	LUST	Higher	1652, 0.313, N
B7	CHINO HILLS RECYCLIN	4200 CHINO HILLS PKW	SWRCY, San Bern. Co. Permit	Higher	1713, 0.324, N
B8	HAGGEN OPCO SOUTH LL	4200 CHINO HILLS PKW	LUST, HAZNET	Higher	1713, 0.324, N
9	G PAT HATTON	4080 CARBON CANYON R	LUST, HIST UST	Higher	1774, 0.336, N
10	ARCO AM/PM 83122	4123 CHINO HILLS PKY	LUST, CHMIRS, HAZNET, San Bern. Co. Permit	Higher	1928, 0.365, NNW
11	ARCO #1923	4080 CHINO HILLS PKW	LUST, HIST CORTESE	Higher	2044, 0.387, NW
12	CHINO FIRE STATION #	4040 EUCALYPTUS	LUST, HIST CORTESE, Notify 65	Higher	4442, 0.841, N

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

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List

US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR..... EnviroStor Database

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

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

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
SLIC..... Statewide SLIC Cases

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

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

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

RCRA NonGen / NLR---------- RCRA - Non Generators / No Longer Regulated
FUDS---------- Formerly Used Defense Sites
DOD---------- Department of Defense Sites
SCRD DRYCLEANERS---------- State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR---------- Financial Assurance Information
EPA WATCH LIST---------- EPA WATCH LIST
2020 COR ACTION---------- 2020 Corrective Action Program List
TSCA---------- Toxic Substances Control Act
TRIS---------- Toxic Chemical Release Inventory System
SSTS---------- Section 7 Tracking Systems
ROD---------- Records Of Decision
RMP---------- Risk Management Plans
RAATS---------- RCRA Administrative Action Tracking System
PRP---------- Potentially Responsible Parties
PADS---------- PCB Activity Database System
ICIS---------- Integrated Compliance Information System
FTTS---------- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS---------- Material Licensing Tracking System
COAL ASH DOE---------- Steam-Electric Plant Operation Data
COAL ASH EPA---------- Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER---------- PCB Transformer Registration Database
RADINFO---------- Radiation Information Database
HIST FTTS---------- FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS---------- Incident and Accident Data
CONSENT---------- Superfund (CERCLA) Consent Decrees
INDIAN RESERV---------- Indian Reservations
FUSRAP---------- Formerly Utilized Sites Remedial Action Program
UMTRA---------- Uranium Mill Tailings Sites
LEAD SMELTERS---------- Lead Smelter Sites
US AIRS---------- Aerometric Information Retrieval System Facility Subsystem
US MINES---------- Mines Master Index File
FINDS---------- Facility Index System/Facility Registry System

DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data
ICE	ICE
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
UIC	UIC Listing
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
WIP	Well Investigation Program Case List
FUELS PROGRAM	EPA Fuels Program Registered Listing
ABANDONED MINES	Abandoned Mines
ECHO	Enforcement & Compliance History Information

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto	EDR Exclusive Historic Gas Stations
EDR Hist Cleaner	EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	Recovered Government Archive Solid Waste Facilities List
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 leaking storage tank lists

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

A review of the LUST list, as provided by EDR, has revealed that there are 7 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROLLING RIDGE RANCH	***15111 PIPE LINE***	***WNW 0 - 1/8 (0.088 mi.)***	***A1***	***8***
Database: LUST REG 8, Date of Government Version: 02/14/2005 Global ID: T0607100113 Facility Status: Case Closed				
ROLLING RIDGE RANCH	***15111 PIPELINE***	***WNW 0 - 1/8 (0.088 mi.)***	***A4***	***10***
Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0607100113 Status: Completed - Case Closed				
ARCO #1923	4080 CARBON CANYON R	NW 1/4 - 1/2 (0.313 mi.)	6	12
Database: LUST REG 8, Date of Government Version: 02/14/2005 Global ID: T0607100009 Facility Status: Case Closed				
HAGGEN OPCO SOUTH LL	***4200 CHINO HILLS PKW***	***N 1/4 - 1/2 (0.324 mi.)***	***B8***	***15***
Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0607174333 Global ID: T0607174333 Status: Completed - Case Closed Facility Status: Leak being confirmed				
G PAT HATTON	***4080 CARBON CANYON R***	***NW 1/4 - 1/2 (0.336 mi.)***	***9***	***20***
Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0607100009 Status: Completed - Case Closed				
ARCO AM/PM 83122	***4123 CHINO HILLS PKY***	***NNW 1/4 - 1/2 (0.365 mi.)***	***10***	***23***
Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 12/12/2016 Global Id: T060712922 Global ID: T060712922 Status: Completed - Case Closed Facility Status: Case Closed				
ARCO #1923	***4080 CHINO HILLS PKW***	***NW 1/4 - 1/2 (0.387 mi.)***	***11***	***28***
Database: LUST REG 8, Date of Government Version: 02/14/2005 Database: LUST, Date of Government Version: 12/12/2016 Global Id: T0607100186 Global ID: T0607100186 Status: Completed - Case Closed Facility Status: Case Closed				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 09/12/2016 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHINO HILLS RECYCLIN Cert Id: RC12885	*4200 CHINO HILLS PKW*	*N 1/4 - 1/2 (0.324 mi.)*	*B7*	*13*

Local Lists of Registered Storage Tanks

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.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROLLING RIDGE RANCH Comp Number: 21502	*15111 PIPE LINE*	*WNW 0 - 1/8 (0.088 mi.)*	*A1*	*8*

HIST UST: Historical UST Registered Database.

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROLLING RIDGE RANCH/ Facility Id: 00000021502	15111 PIPELINE AVE	WNW 0 - 1/8 (0.088 mi.)	A2	9

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.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROLLING RIDGE RANCH Facility Id: 36001107 Status: I	15111 PIPELINE AVE	WNW 0 - 1/8 (0.088 mi.)	A3	10

Other Ascertainable Records

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 2 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROLLING RIDGE RANCH Reg Id: 083601023T	*15111 PIPE LINE*	*WNW 0 - 1/8 (0.088 mi.)*	*A1*	*8*
ARCO #1923 Reg Id: 083601650T	*4080 CHINO HILLS PKW*	*NW 1/4 - 1/2 (0.387 mi.)*	*11*	*28*

San Bern. Co. Permit: San Bernardino County Fire Department Hazardous Materials Division.

A review of the San Bern. Co. Permit list, as provided by EDR, and dated 09/06/2016 has revealed that there is 1 San Bern. Co. Permit site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SO CAL GAS CO-CHINO Facility Status: INACTIVE Facility Id: FA0013392	15075 RAMONA AVE	NE 1/8 - 1/4 (0.179 mi.)	5	12

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

A review of the Notify 65 list, as provided by EDR, and dated 09/19/2016 has revealed that there are 2 Notify 65 sites within approximately 1 mile of the target property.

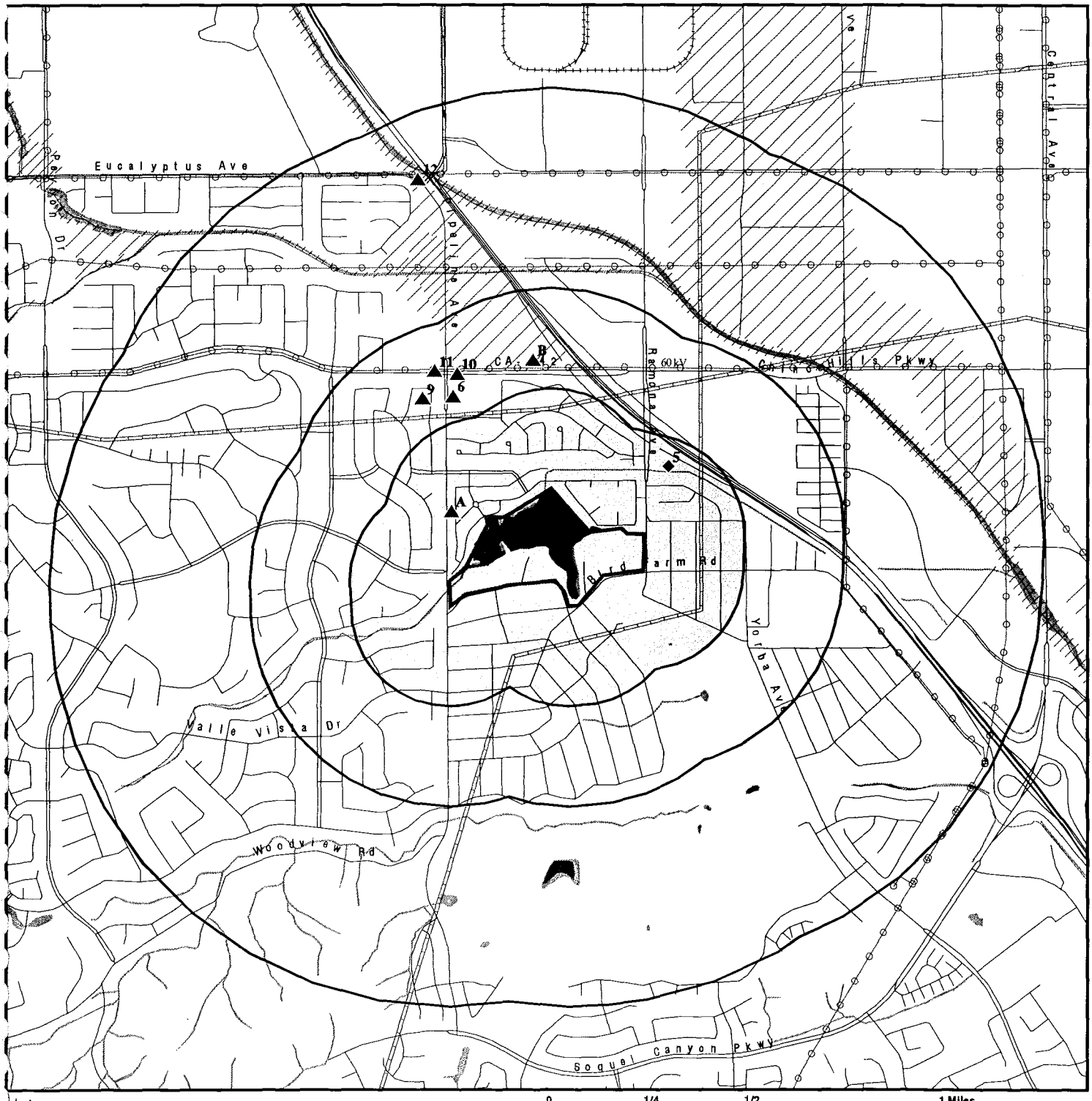
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROLLING RIDGE RANCH	*15111 PIPELINE*	*WNW 0 - 1/8 (0.088 mi.)*	*A4*	*10*
CHINO FIRE STATION #	*4040 EUCALYPTUS*	*NNW 1/2 - 1 (0.841 mi.)*	*12*	*30*

EXECUTIVE SUMMARY

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

Site Name	Database(s)
CHINO HILLS CAR WASH	LUST
HIGH SCHOOL NO. 4	ENVIROSTOR, SCH
BIRD FARM ELEMENTARY SCHOOL	ENVIROSTOR, SCH

OVERVIEW MAP - 4859544.2S



0 1/4 1/2 1 Miles

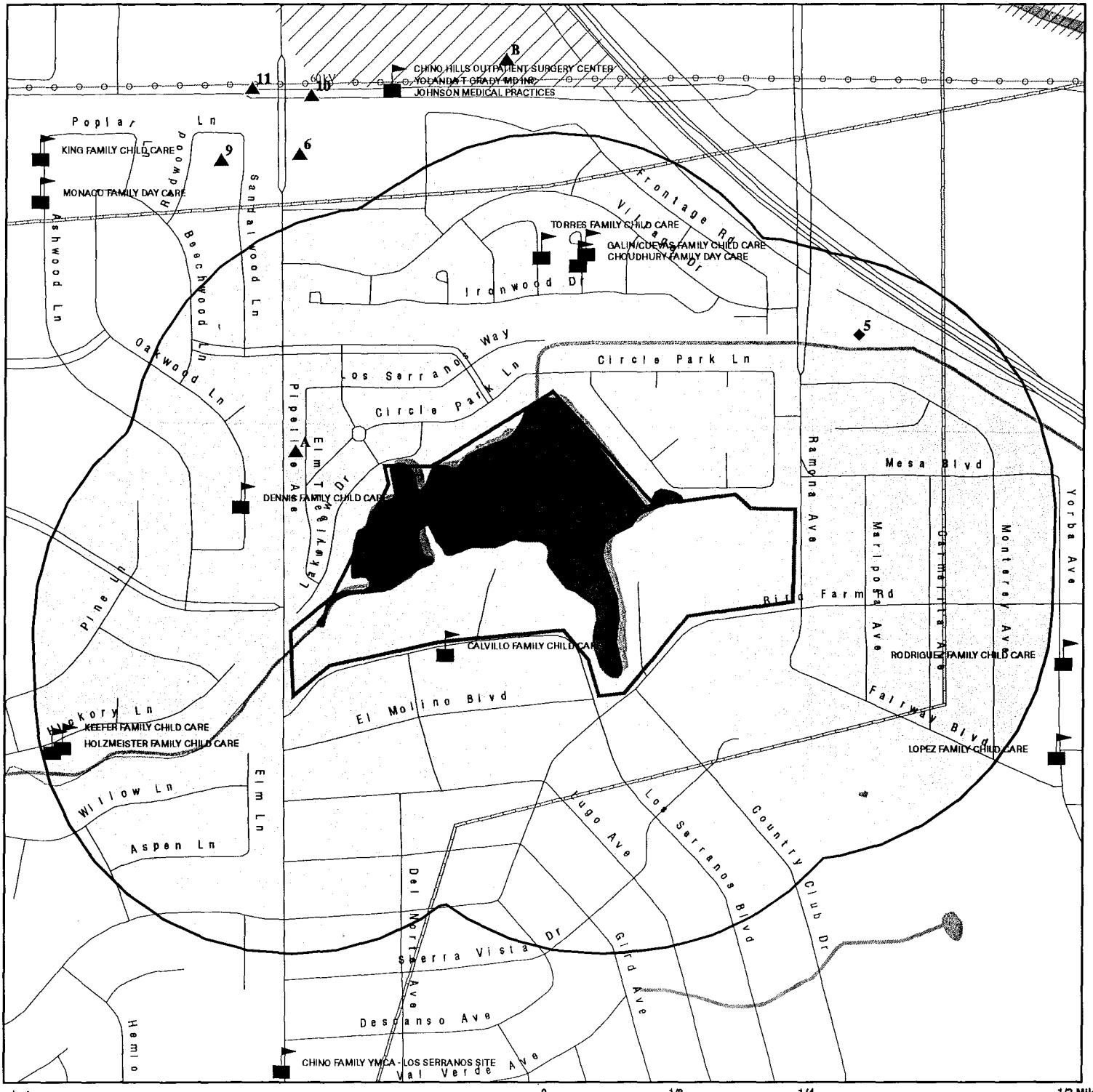
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- 100-year flood zone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

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

SITE NAME: Lake Property	CLIENT: Altec Testing & Engineering
ADDRESS: No Address Chino Hills CA 91709	CONTACT: Lynn Laborde
LAT/LONG: 33.97654 / 117.710217	INQUIRY #: 4859544.2s DATE: February 21, 2017 5:53 pm

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DETAIL MAP - 4859544.2S



- 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
- Pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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

SITE NAME: Lake Property	CLIENT: Altec Testing & Engineering
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LAT/LONG: 33.97654 / 117.710217	INQUIRY #: 4859544.2s DATE: February 21, 2017 5:53 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		2	0	5	NR	NR	7

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	1	NR	NR	1
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		1	0	NR	NR	NR	1
HIST UST	0.250		1	0	NR	NR	NR	1
CA FID UST	0.250		1	0	NR	NR	NR	1
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		1	0	1	NR	NR	2
HWP	1.000		0	0	0	0	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
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
San Bern. Co. Permit	0.250		0	1	NR	NR	NR	1
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		1	0	0	1	NR	2
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	7	1	7	1	0	16

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **ROLLING RIDGE RANCH** **LUST** **S105023260**
WNW **15111 PIPE LINE** **SWEEPS UST** **N/A**
< 1/8 **CHINO, CA 91710** **HIST CORTESE**
0.088 mi.
464 ft. **Site 1 of 4 in cluster A**

Relative:
Higher

Actual:
659 ft.

LUST REG 8:

Region:	8
County:	San Bernardino
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083601023T
Local Case Num:	87007
Case Type:	Aquifer affected
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	CARBON CYN
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0607100113
How Stopped Date:	5/25/1989
Enter Date:	9/26/1988
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	8/30/1989
Discover Date:	5/25/1989
Enforcement Date:	Not reported
Close Date:	7/23/1990
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	9/26/1988
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.9788542
Longitude:	-117.7149467
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:	PAH
Staff Initials:	CR2
Lead Agency:	Local Agency
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported

ROLLING RIDGE RANCH (Continued) **S105023260**

Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Summary: Not reported

SWEEPS UST:
Status: Not reported
Comp Number: 21502
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 36-000-021502-000001
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

HIST CORTESE:
Region: CORTESE
Facility County Code: 36
Reg By: LTNKA
Reg Id: 083601023T

A2 WNW < 1/8 0.088 mi. 464 ft. **ROLLING RIDGE RANCH/LAKE LOS S** **HIST UST** **U001568838**
15111 PIPELINE AVE **N/A**
CHINO, CA 91709

Site 2 of 4 in cluster A

Relative: Higher

Actual: 659 ft.

HIST UST:
File Number: 0002A53C
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002A53C.pdf
Region: STATE
Facility ID: 00000021502
Facility Type: Other
Other Type: RANCH/MOBIL HOME PK.
Contact Name: JACK W. GREENING JR.
Telephone: 7145975424
Owner Name: ROLLING RIDGE RANCH
Owner Address: 15111 PIPELINE AVE.
Owner City,St,Zip: CHINO, CA 91709
Total Tanks: 0001

Tank Num: 001
Container Num: 751455
Year Installed: 1981
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: 3/16
Leak Detection: Visual, Stock Inventor

ROLLING RIDGE RANCH/LAKE LOS S (Continued) **U001568838**

Click here for Geo Tracker PDF:

A3 **ROLLING RIDGE RANCH** **CA FID UST** **S101618745**
WNW **15111 PIPELINE AVE** **N/A**
< 1/8 **CHINO, CA 91709**
0.088 mi.
464 ft. **Site 3 of 4 in cluster A**

Relative:
Higher

Actual:
659 ft.

CA FID UST:

Facility ID:	36001107
Regulated By:	UTNKI
Regulated ID:	00021502
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7145973142
Mail To:	Not reported
Mailing Address:	15111 PIPELINE AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	CHINO 91709
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

A4 **ROLLING RIDGE RANCH** **LUST** **U000026958**
WNW **15111 PIPELINE** **Notify 65** **N/A**
< 1/8 **CHINO, CA 91709**
0.088 mi.
464 ft. **Site 4 of 4 in cluster A**

Relative:
Higher

Actual:
659 ft.

LUST:

Region:	STATE
Global Id:	T0607100113
Latitude:	33.9788542
Longitude:	-117.7149467
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	07/23/1990
Lead Agency:	SAN BERNARDINO COUNTY
Case Worker:	CR2
Local Agency:	SAN BERNARDINO COUNTY
RB Case Number:	083601023T
LOC Case Number:	87007
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

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

Contact:

Global Id:	T0607100113
Contact Type:	Local Agency Caseworker
Contact Name:	CATHERINE RICHARDS

ROLLING RIDGE RANCH (Continued) **U000026958**

Organization Name:	SAN BERNARDINO COUNTY
Address:	620 SOUTH E STREET
City:	SAN BERNARDINO
Email:	crichards@sbcfire.org
Phone Number:	9093868419
Global Id:	T0607100113
Contact Type:	Regional Board Caseworker
Contact Name:	PATRICIA HANNON
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	phannon@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0607100113
Status:	Open - Case Begin Date
Status Date:	05/25/1989
Global Id:	T0607100113
Status:	Open - Site Assessment
Status Date:	08/30/1989
Global Id:	T0607100113
Status:	Completed - Case Closed
Status Date:	07/23/1990

Regulatory Activities:

Global Id:	T0607100113
Action Type:	RESPONSE
Date:	08/04/1990
Action:	Unauthorized Release Form
Global Id:	T0607100113
Action Type:	Other
Date:	05/25/1989
Action:	Leak Stopped
Global Id:	T0607100113
Action Type:	Other
Date:	08/22/1989
Action:	Leak Reported
Global Id:	T0607100113
Action Type:	ENFORCEMENT
Date:	07/23/1990
Action:	Closure/No Further Action Letter
Global Id:	T0607100113
Action Type:	REMEDIATION
Date:	07/09/2002
Action:	Not reported
Global Id:	T0607100113
Action Type:	Other

ROLLING RIDGE RANCH (Continued) **U000026958**

Date: 05/25/1989
Action: Leak Discovery

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

5
NE
1/8-1/4
0.179 mi.
946 ft.

SO CAL GAS CO-CHINO STATION **San Bern. Co. Permit** **S112274029**
15075 RAMONA AVE **N/A**
CHINO HILLS, CA 91709

Relative:
Lower

Actual:
621 ft.

San Bern. Co. Permit:
Region: SAN BERNARDINO
Facility ID: FA0013392
Owner: Southern California Gas Company
Permit Number: PT0023701
Permit Category: HAZMAT HANDLER - UNSTAFFED REMOTE FACILITY
Facility Status: INACTIVE
Expiration Date: 09/30/2012

6
NW
1/4-1/2
0.313 mi.
1652 ft.

ARCO #1923 **LUST** **S103943707**
4080 CARBON CANYON RD **N/A**
CHINO, CA 91710

Relative:
Higher

Actual:
656 ft.

LUST REG 8:

Region:	8
County:	San Bernardino
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083600047T
Local Case Num:	Not reported
Case Type:	Aquifer affected
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	EDGT
Cross Street:	PIPELINE
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Tank Closure
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0607100009
How Stopped Date:	12/19/1986
Enter Date:	1/1/1987
Date Confirmation of Leak Began:	Not reported

ARCO #1923 (Continued) **S103943707**

Date Preliminary Assessment Began:	Not reported
Discover Date:	12/19/1986
Enforcement Date:	Not reported
Close Date:	6/8/1995
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	1/21/1987
Date Remediation Plan Submitted:	5/23/1988
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	1/1/1987
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Yes
Oversite Program:	LUST
Latitude:	34.0173343
Longitude:	-117.6883414
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:	VJJ
Staff Initials:	CR2
Lead Agency:	Regional Board
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: PROPOSING ACTIVATED GRANULAR CARBON TREATMENT SYSTEM WITH DISPOSAL OF TREATED GW INTO THE SEWER.

B7 **CHINO HILLS RECYCLING** **SWRCY** **S108224643**
North **4200 CHINO HILLS PKWY** **San Bern. Co. Permit** **N/A**
1/4-1/2 **CHINO HILLS, CA 91709**
0.324 mi.
1713 ft. **Site 1 of 2 in cluster B**

Relative:
Higher

Actual:
640 ft.

SWRCY:

Reg Id:	26166
Cert Id:	RC12885
Mailing Address:	12414 Luna Pl
Mailing City:	Granada Hills
Mailing State:	CA
Mailing Zip Code:	91344
Website:	Not reported
Email:	chrinc@ymail.com
Phone Number:	(818) 281-9999
Grand Father:	N
Rural:	N
Operation Begin Date:	02/01/2006
Aluminium:	Y
Glass:	Y

CHINO HILLS RECYCLING (Continued) **S108224643**

Plastic:	Y
Bimetal:	Y
Agency:	N/A
Monday Hours Of Operation:	8:00 am - 5:00 pm; Closed 12:00 pm - 12:30 pm
Tuesday Hours Of Operation:	8:00 am - 5:00 pm; Closed 12:00 pm - 12:30 pm
Wednesday Hours Of Operation:	8:00 am - 5:00 pm; Closed 12:00 pm - 12:30 pm
Thursday Hours Of Operation:	8:00 am - 5:00 pm; Closed 12:00 pm - 12:30 pm
Friday Hours Of Operation:	8:00 am - 5:00 pm; Closed 12:00 pm - 12:30 pm
Saturday Hours Of Operation:	8:00 am - 5:00 pm; Closed 12:00 pm - 12:30 pm
Sunday Hours Of Operation:	CLOSED
Organization ID:	19014
Organization Name:	Samuel Semerjian Recycling

San Bern. Co. Permit:

Region:	SAN BERNARDINO
Facility ID:	FA0008007
Owner:	Thrifty Payless, Inc
Permit Number:	PT0016057
Permit Category:	CONDITIONALLY EXEMPT SM QTY GENERATOR SPECIAL
Facility Status:	ACTIVE
Expiration Date:	12/31/2016

Region:	SAN BERNARDINO
Facility ID:	FA0008007
Owner:	Thrifty Payless, Inc
Permit Number:	PT0030910
Permit Category:	HAZARDOUS MATERIALS 1-3 CHEMICALS
Facility Status:	INACTIVE
Expiration Date:	12/31/2014

Region:	SAN BERNARDINO
Facility ID:	FA0004598
Owner:	WEST COAST CHIROPRACTIC
Permit Number:	PT0007437
Permit Category:	CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR
Facility Status:	INACTIVE
Expiration Date:	07/31/2003

Region:	SAN BERNARDINO
Facility ID:	FA0007325
Owner:	OLIVER & WINSTON INC
Permit Number:	PT0006022
Permit Category:	SPECIAL GENERATOR
Facility Status:	INACTIVE
Expiration Date:	08/31/2002

Region:	SAN BERNARDINO
Facility ID:	FA0007325
Owner:	OLIVER & WINSTON INC
Permit Number:	PT0006021
Permit Category:	SPECIAL HANDLER
Facility Status:	INACTIVE
Expiration Date:	08/31/2002

B8 **HAGGEN OPCO SOUTH LLC - HAGGEN #2170** **LUST S106660927**
North **4200 CHINO HILLS PKWY STE 400** **HAZNET N/A**
1/4-1/2 **CHINO HILLS, CA 91709**
0.324 mi.
1713 ft. **Site 2 of 2 in cluster B**

Relative:
Higher

Actual:
640 ft.

LUST:

Region:	STATE
Global Id:	T0607174333
Latitude:	33.982914
Longitude:	-117.713364
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	10/13/2010
Lead Agency:	SANTA ANA RWQCB (REGION 8)
Case Worker:	NOM
Local Agency:	Not reported
RB Case Number:	083604081T
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

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

Contact:

Global Id:	T0607174333
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:	T0607174333
Status:	Open - Case Begin Date
Status Date:	02/09/2004
Global Id:	T0607174333
Status:	Open - Site Assessment
Status Date:	08/18/2004
Global Id:	T0607174333
Status:	Open - Verification Monitoring
Status Date:	02/01/2010
Global Id:	T0607174333
Status:	Open - Verification Monitoring
Status Date:	07/12/2010
Global Id:	T0607174333
Status:	Completed - Case Closed
Status Date:	10/13/2010

Regulatory Activities:

Global Id:	T0607174333

HAGGEN OPCO SOUTH LLC - HAGGEN #2170 (Continued) **S106660927**

Action Type:	Other
Date:	02/09/2004
Action:	Leak Discovery
Global Id:	T0607174333
Action Type:	ENFORCEMENT
Date:	02/18/2009
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0607174333
Action Type:	ENFORCEMENT
Date:	07/09/2009
Action:	Staff Letter
Global Id:	T0607174333
Action Type:	REMEDIATION
Date:	08/11/2009
Action:	Soil Vapor Extraction (SVE)
Global Id:	T0607174333
Action Type:	ENFORCEMENT
Date:	01/04/2010
Action:	Staff Letter
Global Id:	T0607174333
Action Type:	Other
Date:	02/10/2004
Action:	Leak Reported
Global Id:	T0607174333
Action Type:	ENFORCEMENT
Date:	10/13/2010
Action:	Closure/No Further Action Letter
Global Id:	T0607174333
Action Type:	ENFORCEMENT
Date:	06/08/2010
Action:	File review
Global Id:	T0607174333
Action Type:	ENFORCEMENT
Date:	06/02/2010
Action:	Referral to Regional Board
Global Id:	T0607174333
Action Type:	ENFORCEMENT
Date:	08/04/2010
Action:	Staff Letter
Global Id:	T0607174333
Action Type:	ENFORCEMENT
Date:	08/03/2010
Action:	File Review - Closure
Global Id:	T0607174333
Action Type:	RESPONSE
Date:	08/26/2008

HAGGEN OPCO SOUTH LLC - HAGGEN #2170 (Continued) **S106660927**

Action: Other Report / Document

Global Id: T0607174333
Action Type: ENFORCEMENT
Date: 08/12/2010
Action: Notification - Preclosure

Global Id: T0607174333
Action Type: RESPONSE
Date: 05/17/2010
Action: Other Report / Document

Global Id: T0607174333
Action Type: ENFORCEMENT
Date: 06/24/2010
Action: File review

Global Id: T0607174333
Action Type: Other
Date: 02/09/2004
Action: Leak Began

Global Id: T0607174333
Action Type: RESPONSE
Date: 07/30/2010
Action: Monitoring Report - Quarterly

Global Id: T0607174333
Action Type: RESPONSE
Date: 07/30/2010
Action: Other Report / Document

Global Id: T0607174333
Action Type: RESPONSE
Date: 10/12/2010
Action: Other Report / Document

Global Id: T0607174333
Action Type: RESPONSE
Date: 03/01/2011
Action: Well Destruction Report

LUST REG 8:
Region: 8
County: San Bernardino
Regional Board: Santa Ana Region
Facility Status: Leak being confirmed
Case Number: Not reported
Local Case Num: 2004020
Case Type: Undefined
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Not reported
Cross Street: 71 FREEWAY
Enf Type: Not reported
Funding: LOPF

HAGGEN OPCO SOUTH LLC - HAGGEN #2170 (Continued) **S106660927**

How Discovered:	SAS
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global ID:	T0607174333
How Stopped Date:	Not reported
Enter Date:	Not reported
Date Confirmation of Leak Began:	8/18/2004
Date Preliminary Assessment Began:	Not reported
Discover Date:	2/9/2004
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:	Not reported
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:	NOM
Staff Initials:	BM7
Lead Agency:	Local Agency
Local Agency:	36000L
Hydr Basin #:	Not reported
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported

Summary: Not reported

HAZNET:

envid:	S106660927
Year:	2015
GEPAID:	CAL000406029
Contact:	RON RIOS
Telephone:	9095482828
Mailing Name:	Not reported
Mailing Address:	2211 RIMLAND DR STE 300
Mailing City,St,Zip:	BELLINGHAM, WA 98226
Gen County:	San Bernardino
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Waste Category:	Alkaline solution without metals pH >= 12.5

HAGGEN OPCO SOUTH LLC - HAGGEN #2170 (Continued) **S106660927**

Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0355
Cat Decode:	Alkaline solution without metals pH >= 12.5
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	San Bernardino
envid:	S106660927
Year:	2015
GEPAID:	CAL000406029
Contact:	RON RIOS
Telephone:	9095482828
Mailing Name:	Not reported
Mailing Address:	2211 RIMLAND DR STE 300
Mailing City,St,Zip:	BELLINGHAM, WA 98226
Gen County:	San Bernardino
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Waste Category:	Off-specification, aged or surplus inorganics
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0685
Cat Decode:	Off-specification, aged or surplus inorganics
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	San Bernardino
envid:	S106660927
Year:	2015
GEPAID:	CAL000406029
Contact:	RON RIOS
Telephone:	9095482828
Mailing Name:	Not reported
Mailing Address:	2211 RIMLAND DR STE 300
Mailing City,St,Zip:	BELLINGHAM, WA 98226
Gen County:	San Bernardino
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Waste Category:	Off-specification, aged or surplus organics
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0945
Cat Decode:	Off-specification, aged or surplus organics
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	San Bernardino
envid:	S106660927
Year:	2015
GEPAID:	CAL000406029
Contact:	RON RIOS
Telephone:	9095482828
Mailing Name:	Not reported
Mailing Address:	2211 RIMLAND DR STE 300
Mailing City,St,Zip:	BELLINGHAM, WA 98226
Gen County:	San Bernardino

HAGGEN OPCO SOUTH LLC - HAGGEN #2170 (Continued) **S106660927**

TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Waste Category:	Unspecified solvent mixture
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0105
Cat Decode:	Unspecified solvent mixture
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	San Bernardino
envid:	S106660927
Year:	2015
GEPAID:	CAL000406029
Contact:	RON RIOS
Telephone:	9095482828
Mailing Name:	Not reported
Mailing Address:	2211 RIMLAND DR STE 300
Mailing City,St,Zip:	BELLINGHAM, WA 98226
Gen County:	San Bernardino
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Waste Category:	Pharmaceutical waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.002
Cat Decode:	Pharmaceutical waste
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	San Bernardino

Click this hyperlink while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

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9 **'G PAT HATTON** **LUST U001568908**
NW **4080 CARBON CANYON RD** **HIST UST N/A**
1/4-1/2 **CHINO, CA 91710**
0.336 mi.
1774 ft.

Relative:
Higher

Actual:
669 ft.

LUST:

Region:	STATE
Global Id:	T0607100009
Latitude:	33.982959
Longitude:	-117.715503
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/08/1995
Lead Agency:	SANTA ANA RWQCB (REGION 8)
Case Worker:	VJB
Local Agency:	SAN BERNARDINO COUNTY
RB Case Number:	083600047T
LOC Case Number:	Not reported
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

G PAT HATTON (Continued) **U001568908**

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

Contact:

Global Id:	T0607100009
Contact Type:	Local Agency Caseworker
Contact Name:	CATHERINE RICHARDS
Organization Name:	SAN BERNARDINO COUNTY
Address:	620 SOUTH E STREET
City:	SAN BERNARDINO
Email:	crichards@sbcfire.org
Phone Number:	9093868419

Global Id:	T0607100009
Contact Type:	Regional Board Caseworker
Contact Name:	VALERIE JAHN-BULL
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	vjahn-bull@waterboards.ca.gov
Phone Number:	9517824903

Status History:

Global Id:	T0607100009
Status:	Open - Case Begin Date
Status Date:	12/19/1986

Global Id:	T0607100009
Status:	Open - Site Assessment
Status Date:	01/21/1987

Global Id:	T0607100009
Status:	Open - Remediation
Status Date:	05/23/1988

Global Id:	T0607100009
Status:	Completed - Case Closed
Status Date:	06/08/1995

Regulatory Activities:

Global Id:	T0607100009
Action Type:	Other
Date:	12/19/1986
Action:	Leak Stopped

Global Id:	T0607100009
Action Type:	Other
Date:	11/07/1987
Action:	Leak Reported

Global Id:	T0607100009
Action Type:	ENFORCEMENT
Date:	06/08/1995
Action:	Closure/No Further Action Letter

Global Id:	T0607100009
Action Type:	Other

G PAT HATTON (Continued) **U001568908**

Date: 12/19/1986
Action: Leak Discovery

HIST UST:
File Number: 00029920
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029920.pdf
Region: STATE
Facility ID: 00000026663
Facility Type: Gas Station
Other Type: Not reported
Contact Name: Not reported
Telephone: 0000000000
Owner Name: ARCO PETROLEUM PRODUCTS CO.
Owner Address: 515 SOUTH FLOWER STREET
Owner City,St,Zip: LOS ANGELES, CA 90071
Total Tanks: 0005

Tank Num: 001
Container Num: 0000000001
Year Installed: 1971
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 0000240
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 0000000002
Year Installed: 1971
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 0000240
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 0000000003
Year Installed: 1971
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 0000167
Leak Detection: Stock Inventor, 10

Tank Num: 004
Container Num: 0000000004
Year Installed: 1971
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: 0000167
Leak Detection: Stock Inventor, 10

Tank Num: 005
Container Num: 0000000005
Year Installed: Not reported

G PAT HATTON (Continued) **U001568908**

Tank Capacity:	00000250
Tank Used for:	PRODUCT
Type of Fuel:	WASTE OIL
Container Construction Thickness:	0000093
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

10
NNW
1/4-1/2
0.365 mi.
1928 ft.

ARCO AM/PM 83122
4123 CHINO HILLS PKY
CHINO HILLS, CA 91709

LUST S105960705
CHMIRS N/A
HAZNET
San Bern. Co. Permit

Relative:
Higher

Actual:
652 ft.

LUST:

Region:	STATE
Global Id:	T060712922
Latitude:	33.9822552920384
Longitude:	-117.714790999889
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	09/15/2003
Lead Agency:	SAN BERNARDINO COUNTY
Case Worker:	JC
Local Agency:	SAN BERNARDINO COUNTY
RB Case Number:	083603841T
LOC Case Number:	2001013
File Location:	Local Agency
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

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

Contact:

Global Id:	T060712922
Contact Type:	Local Agency Caseworker
Contact Name:	JACKSON CRUTSINGER
Organization Name:	SAN BERNARDINO COUNTY
Address:	620 SOUTH E STREET
City:	SAN BERNARDINO
Email:	jcrutsinger@sbcfire.org
Phone Number:	Not reported

Global Id:	T060712922
Contact Type:	Regional Board Caseworker
Contact Name:	VALERIE JAHN-BULL
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	vjahn-bull@waterboards.ca.gov
Phone Number:	9517824903

Status History:

Global Id:	T060712922
Status:	Open - Case Begin Date
Status Date:	03/15/2001

ARCO AM/PM 83122 (Continued) **S105960705**

Global Id:	T060712922
Status:	Open - Site Assessment
Status Date:	03/15/2001
Global Id:	T060712922
Status:	Open - Site Assessment
Status Date:	12/20/2001
Global Id:	T060712922
Status:	Completed - Case Closed
Status Date:	09/15/2003

Regulatory Activities:

Global Id:	T060712922
Action Type:	Other
Date:	12/20/2001
Action:	Leak Reported
Global Id:	T060712922
Action Type:	ENFORCEMENT
Date:	09/15/2003
Action:	Closure/No Further Action Letter

LUST REG 8:

Region:	8
County:	San Bernardino
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083603841T
Local Case Num:	2001013
Case Type:	Undefined
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Cross Street:	MERRILL AVENUE
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	OM
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	D
Global ID:	T060712922
How Stopped Date:	Not reported
Enter Date:	Not reported
Date Confirmation of Leak Began:	3/15/2001
Date Preliminary Assessment Began:	Not reported
Discover Date:	Not reported
Enforcement Date:	Not reported
Close Date:	9/15/2003
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	12/20/2001
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	Not reported

ARCO AM/PM 83122 (Continued) **S105960705**

GW Qualifies:	=
Soil Qualifies:	=
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Not reported
Oversite Program:	LUST
Latitude:	33.982637
Longitude:	-117.714271
MTBE Date:	9/20/2001
Max MTBE GW:	15
MTBE Concentration:	2
Max MTBE Soil:	6.3
MTBE Fuel:	1
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected
MTBE Class:	Not reported
Staff:	VJJ
Staff Initials:	JC3
Lead Agency:	Local Agency
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	MUN
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Haz Mat incident report filed : DISCOVERED DURING STATION DISPENSER/TANK UPGRADE PROJECT : UNKNOWN

CHMIRS:

OES Incident Number:	08-2372
OES notification:	03/27/2008
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported

ARCO AM/PM 83122 (Continued) **S105960705**

Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Service Station
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	0830
Year:	2008
Agency:	BP Arco
Incident Date:	3/21/2008
Admin Agency:	San Bernardino County Health Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	6
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	**Historical Report** RP states that a customer pulled hose out of the dispenser and released gasoline onto the ground. The release was contained before entering a storm drain.

HAZNET:

envid:	S105960705
Year:	2015
GEPAID:	CAL000342459
Contact:	VINOD K ROY
Telephone:	8182073333
Mailing Name:	Not reported
Mailing Address:	4123 CHINO HILLS PKWY
Mailing City,St,Zip:	CHINO HILLS, CA 917092614
Gen County:	San Bernardino
TSD EPA ID:	CAD982444481
TSD County:	San Bernardino
Waste Category:	Other organic solids
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.025

ARCO AM/PM 83122 (Continued) **S105960705**

Cat Decode: Other organic solids
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: San Bernardino

San Bern. Co. Permit:
Region: SAN BERNARDINO
Facility ID: FA0001044
Owner: VINOD K. ROY & ARBIND K. RAI
Permit Number: PT0010335
Permit Category: UST OWNERSHIP/OPERATING PERMIT (PER UST)
Facility Status: ACTIVE
Expiration Date: 10/31/2016

Region: SAN BERNARDINO
Facility ID: FA0001044
Owner: VINOD K. ROY & ARBIND K. RAI
Permit Number: PT0010336
Permit Category: UST OWNERSHIP/OPERATING PERMIT (PER UST)
Facility Status: ACTIVE
Expiration Date: 10/31/2016

Region: SAN BERNARDINO
Facility ID: FA0001044
Owner: VINOD K. ROY & ARBIND K. RAI
Permit Number: PT0010337
Permit Category: UST OWNERSHIP/OPERATING PERMIT (PER UST)
Facility Status: ACTIVE
Expiration Date: 10/31/2016

Region: SAN BERNARDINO
Facility ID: FA0001044
Owner: VINOD K. ROY & ARBIND K. RAI
Permit Number: PT0010338
Permit Category: UST OWNERSHIP/OPERATING PERMIT (PER UST)
Facility Status: ACTIVE
Expiration Date: 10/31/2016

Region: SAN BERNARDINO
Facility ID: FA0001044
Owner: VINOD K. ROY & ARBIND K. RAI
Permit Number: PT0013596
Permit Category: WASTE INCIDENTAL UST OPERATION ONLY
Facility Status: ACTIVE
Expiration Date: 10/31/2016

Region: SAN BERNARDINO
Facility ID: FA0001044
Owner: VINOD K. ROY & ARBIND K. RAI
Permit Number: PT0004741
Permit Category: HAZMAT HANDLER - UST ONLY
Facility Status: ACTIVE
Expiration Date: 10/31/2016

11
NW
1/4-1/2
0.387 mi.
2044 ft.

ARCO #1923
4080 CHINO HILLS PKWY
CHINO, CA 92709

LUST **S103943709**
HIST CORTESE **N/A**

Relative:
Higher

Actual:
657 ft.

LUST:

Region:	STATE
Global Id:	T0607100186
Latitude:	33.9826281
Longitude:	-117.7155158
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/08/1995
Lead Agency:	SANTA ANA RWQCB (REGION 8)
Case Worker:	VJB
Local Agency:	Not reported
RB Case Number:	083601650T
LOC Case Number:	90164
File Location:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

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

Contact:

Global Id:	T0607100186
Contact Type:	Regional Board Caseworker
Contact Name:	VALERIE JAHN-BULL
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	vjahn-bull@waterboards.ca.gov
Phone Number:	9517824903

Status History:

Global Id:	T0607100186
Status:	Open - Case Begin Date
Status Date:	08/01/1987
Global Id:	T0607100186
Status:	Open - Site Assessment
Status Date:	08/01/1987
Global Id:	T0607100186
Status:	Open - Site Assessment
Status Date:	07/27/1990
Global Id:	T0607100186
Status:	Completed - Case Closed
Status Date:	06/08/1995

Regulatory Activities:

Global Id:	T0607100186
Action Type:	Other
Date:	08/03/1990
Action:	Leak Reported

ARCO #1923 (Continued) **S103943709**

Global Id:	T0607100186
Action Type:	ENFORCEMENT
Date:	06/08/1995
Action:	Closure/No Further Action Letter
Global Id:	T0607100186
Action Type:	Other
Date:	08/01/1987
Action:	Leak Discovery

LUST REG 8:

Region:	8
County:	San Bernardino
Regional Board:	Santa Ana Region
Facility Status:	Case Closed
Case Number:	083601650T
Local Case Num:	90164
Case Type:	Aquifer affected
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Cross Street:	PIPELINE
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Global ID:	T0607100186
How Stopped Date:	Not reported
Enter Date:	9/16/1990
Date Confirmation of Leak Began:	Not reported
Date Preliminary Assessment Began:	8/1/1987
Discover Date:	8/1/1987
Enforcement Date:	Not reported
Close Date:	6/8/1995
Date Prelim Assessment Workplan Submitted:	Not reported
Date Pollution Characterization Began:	7/27/1990
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring:	Not reported
Enter Date:	9/16/1990
GW Qualifies:	Not reported
Soil Qualifies:	Not reported
Operator:	Not reported
Facility Contact:	Not reported
Interim:	Yes
Oversite Program:	LUST
Latitude:	33.9826281
Longitude:	-117.7155158
MTBE Date:	Not reported
Max MTBE GW:	Not reported
MTBE Concentration:	0
Max MTBE Soil:	Not reported
MTBE Fuel:	1

ARCO #1923 (Continued) **S103943709**

MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
MTBE Class:	*
Staff:	VJJ
Staff Initials:	RR1
Lead Agency:	Regional Board
Local Agency:	36000L
Hydr Basin #:	UPPER SANTA ANA VALL
Beneficial:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Summary:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	36
Reg By:	LTNKA
Reg Id:	083601650T

12
NNW
1/2-1
0.841 mi.
4442 ft.

CHINO FIRE STATION #2
4040 EUCALYPTUS
CHINO, CA 91709

LUST **S100178852**
HIST CORTESE **N/A**
Notify 65

Relative:
Higher

Actual:
653 ft.

LUST:

Region:	STATE
Global Id:	T0607100135
Latitude:	33.9898391
Longitude:	-117.7174608
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	01/02/1992
Lead Agency:	SAN BERNARDINO COUNTY
Case Worker:	CR2
Local Agency:	SAN BERNARDINO COUNTY
RB Case Number:	083601178T
LOC Case Number:	90022
File Location:	Local Agency
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

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

Contact:

Global Id:	T0607100135
Contact Type:	Local Agency Caseworker
Contact Name:	CATHERINE RICHARDS
Organization Name:	SAN BERNARDINO COUNTY
Address:	620 SOUTH E STREET
City:	SAN BERNARDINO
Email:	crichards@sbcfire.org
Phone Number:	9093868419

Global Id:	T0607100135
Contact Type:	Regional Board Caseworker
Contact Name:	ROSE SCOTT

CHINO FIRE STATION #2 (Continued) **S100178852**

Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: rscott@waterboards.ca.gov
Phone Number: 9513206375

Status History:
Global Id: T0607100135
Status: Open - Case Begin Date
Status Date: 08/04/1988

Global Id: T0607100135
Status: Open - Site Assessment
Status Date: 01/16/1989

Global Id: T0607100135
Status: Open - Site Assessment
Status Date: 03/24/1989

Global Id: T0607100135
Status: Open - Remediation
Status Date: 03/19/1990

Global Id: T0607100135
Status: Open - Remediation
Status Date: 08/01/1991

Global Id: T0607100135
Status: Completed - Case Closed
Status Date: 01/02/1992

Regulatory Activities:
Global Id: T0607100135
Action Type: Other
Date: 01/16/1989
Action: Leak Stopped

Global Id: T0607100135
Action Type: Other
Date: 03/20/1989
Action: Leak Reported

Global Id: T0607100135
Action Type: REMEDIATION
Date: 08/01/1991
Action: Excavation

Global Id: T0607100135
Action Type: Other
Date: 01/16/1989
Action: Leak Discovery

HIST CORTESE:
Region: CORTESE
Facility County Code: 36

CHINO FIRE STATION #2 (Continued) **S100178852**

Reg By: LTNKA
Reg Id: 083601178T

NOTIFY 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHINO	S106716264	CHINO HILLS CAR WASH	PIPELINE AVE	91710	LUST
CHINO HILLS	S107736449	HIGH SCHOOL NO. 4	PICASSO DRIVE/POMONA RINCON RO	91709	ENVIROSTOR, SCH
CHINO HILLS	S107735923	BIRD FARM ELEMENTARY SCHOOL	POMONA RINCON ROAD/FAIRWAY BOU	91709	ENVIROSTOR, SCH

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
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 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 09/14/2016
Date Data Arrived at EDR: 10/04/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 10/10/2016
Date Data Arrived at EDR: 10/20/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 78

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/06/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 10/10/2016
Date Data Arrived at EDR: 10/20/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 78

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/06/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 05/28/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 13

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 11/15/2016
Date Data Arrived at EDR: 11/29/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
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: 11/15/2016
Date Data Arrived at EDR: 11/29/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 66

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
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: 09/26/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 43

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
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: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/15/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 66

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/15/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST: Geotracker's Leaking Underground Fuel Tank Report

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/14/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 37

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

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

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

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

LUST REG 2: Fuel Leak List

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

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

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

LUST REG 1: Active Toxic Site Investigation

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

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

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

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

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

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

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

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

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

LUST REG 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 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

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

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

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

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

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

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

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

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

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

Date of Government Version: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
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: 10/09/2015
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 112

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
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: 12/11/2015
Date Data Arrived at EDR: 02/19/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 105

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

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

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/24/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Semi-Annually

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

Date of Government Version: 10/27/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

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

Date of Government Version: 02/17/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/14/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 40

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/15/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/26/2016
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 119

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
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: 12/03/2015
Date Data Arrived at EDR: 02/04/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 120

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/24/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 52

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/26/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

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: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/27/2016
Next Scheduled EDR Contact: 04/10/2017
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: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 02/29/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 58

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 01/04/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Date of Government Version: 12/19/2016
Date Data Arrived at EDR: 12/20/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/20/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 08/25/2016
Date Data Arrived at EDR: 08/26/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 49

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
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: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

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: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 08/31/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

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

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 67

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/29/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35
Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/01/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 35
Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database
The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18
Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24
Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 48
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37
Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/24/2017
Next Scheduled EDR Contact: 05/08/2017
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: 12/06/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 45

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
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: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 37

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
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: 09/26/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 83

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/25/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/14/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 37

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/14/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 37

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/08/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 10/11/2016
Date Data Arrived at EDR: 11/16/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 02/15/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

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

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/10/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/23/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

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

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 02/10/2017
Next Scheduled EDR Contact: 05/22/2017
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: 01/20/2016
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 127

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Annually

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

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/17/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/17/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
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: 01/29/2016
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/06/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/01/2017
Next Scheduled EDR Contact: 05/08/2017
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: 09/30/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

BRS: Biennial Reporting System
The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/23/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program
DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Varies

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

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

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/09/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

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

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

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

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/05/2016
Date Data Arrived at EDR: 09/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/01/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/12/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 07/15/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 65

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 01/20/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 52

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/28/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 09/23/2016
Date Made Active in Reports: 10/24/2016
Number of Days to Update: 31

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/23/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Varies

ENF: Enforcement Action Listing

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

Date of Government Version: 12/06/2016
Date Data Arrived at EDR: 12/09/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 40

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 63

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 64

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 62

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 62

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

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

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/11/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 37

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/16/2016
Date Data Arrived at EDR: 05/18/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/15/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 37

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

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

Date of Government Version: 09/19/2016
Date Data Arrived at EDR: 09/20/2016
Date Made Active in Reports: 12/16/2016
Number of Days to Update: 87

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/16/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: No Update Planned

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

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board?s review found that more than one-third of the region?s active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/13/2017
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

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

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/17/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines
An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 81

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/11/2016
Date Data Arrived at EDR: 12/20/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/20/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/21/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 73

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/22/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR Hist Auto: EDR Exclusive Historic Gas Stations

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

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

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

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

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

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/14/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 35

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/06/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/10/2016
Date Data Arrived at EDR: 10/12/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 90

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 11/10/2016
Date Data Arrived at EDR: 12/13/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 9

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 10/21/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 23

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/27/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
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: 11/17/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/26/2017
Number of Days to Update: 65

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 11/01/2016
Date Data Arrived at EDR: 11/03/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 19

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/22/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 55

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
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: 10/11/2016
Date Data Arrived at EDR: 10/14/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 35

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/03/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 10/24/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 22

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

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

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 63

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
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: 12/14/2016
Date Data Arrived at EDR: 12/16/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 6

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 09/08/2016
Date Data Arrived at EDR: 09/09/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 35

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/17/2017
Next Scheduled EDR Contact: 05/01/2017
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: 12/15/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 66

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/17/2016
Date Data Arrived at EDR: 10/18/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 58

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/18/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 56

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/17/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Varies

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

Date of Government Version: 03/29/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 68

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/17/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/02/2015
Date Made Active in Reports: 04/13/2015
Number of Days to Update: 11

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/17/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Semi-Annually

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

Date of Government Version: 11/04/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/04/2016
Date Data Arrived at EDR: 10/11/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 93

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

MADERA COUNTY:

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

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 12/09/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 41

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 10/19/2016
Date Data Arrived at EDR: 10/25/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 79

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 01/17/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 42

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 17

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016
Date Data Arrived at EDR: 06/27/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 43

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
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: 01/09/2017
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 44

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 11/03/2016
Date Data Arrived at EDR: 11/11/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 73

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2016
Date Data Arrived at EDR: 11/11/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 73

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/03/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 65

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/07/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
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: 10/20/2016
Date Data Arrived at EDR: 10/25/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 51

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/19/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 10/20/2016
Date Data Arrived at EDR: 10/25/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 77

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/19/2016
Next Scheduled EDR Contact: 04/03/2017
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: 08/22/2016
Date Data Arrived at EDR: 10/04/2016
Date Made Active in Reports: 11/18/2016
Number of Days to Update: 45

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
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: 08/22/2016
Date Data Arrived at EDR: 10/04/2016
Date Made Active in Reports: 12/16/2016
Number of Days to Update: 73

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/05/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/19/2016
Number of Days to Update: 42

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
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: 12/06/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Quarterly

Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
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: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

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

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

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 02/03/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 52

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

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

Date of Government Version: 12/21/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/14/2017
Number of Days to Update: 49

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/15/2016
Next Scheduled EDR Contact: 04/03/2017
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/17/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
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: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Annually

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

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
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: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
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: 11/28/2016
Next Scheduled EDR Contact: 03/13/2017
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/10/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 75

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/06/2017
Next Scheduled EDR Contact: 05/22/2017
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/15/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 29

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/21/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 1

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/22/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 19

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/09/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 09/27/2016
Date Data Arrived at EDR: 09/28/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 55

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
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: 10/04/2016
Date Data Arrived at EDR: 10/06/2016
Date Made Active in Reports: 12/16/2016
Number of Days to Update: 71

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/22/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 35

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 12/02/2016
Next Scheduled EDR Contact: 03/20/2017
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 10/27/2016
Date Data Arrived at EDR: 10/28/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 74

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 82

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/30/2016
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
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: 09/26/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 89

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/23/2017
Next Scheduled EDR Contact: 05/08/2017
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: 11/28/2016
Date Data Arrived at EDR: 12/14/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 29

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/14/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/12/2017
Number of Days to Update: 55

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 01/03/2017
Next Scheduled EDR Contact: 04/17/2017
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 10/28/2016
Date Data Arrived at EDR: 11/03/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 42

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/30/2017
Next Scheduled EDR Contact: 05/08/2017
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: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 01/03/2017
Number of Days to Update: 96

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/09/2017
Next Scheduled EDR Contact: 04/24/2017
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: 01/30/2017
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/01/2017
Next Scheduled EDR Contact: 05/08/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 07/22/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 123

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/12/2017
Next Scheduled EDR Contact: 05/01/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/21/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/12/2016
Next Scheduled EDR Contact: 03/27/2017
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

LAKE PROPERTY
NO ADDRESS
CHINO HILLS, CA 91709

TARGET PROPERTY COORDINATES

Latitude (North):	33.97654 - 33° 58' 35.54"
Longitude (West):	117.710217 - 117° 42' 36.78"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	434392.9
UTM Y (Meters):	3759587.8
Elevation:	637 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5640938 PRADO DAM, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

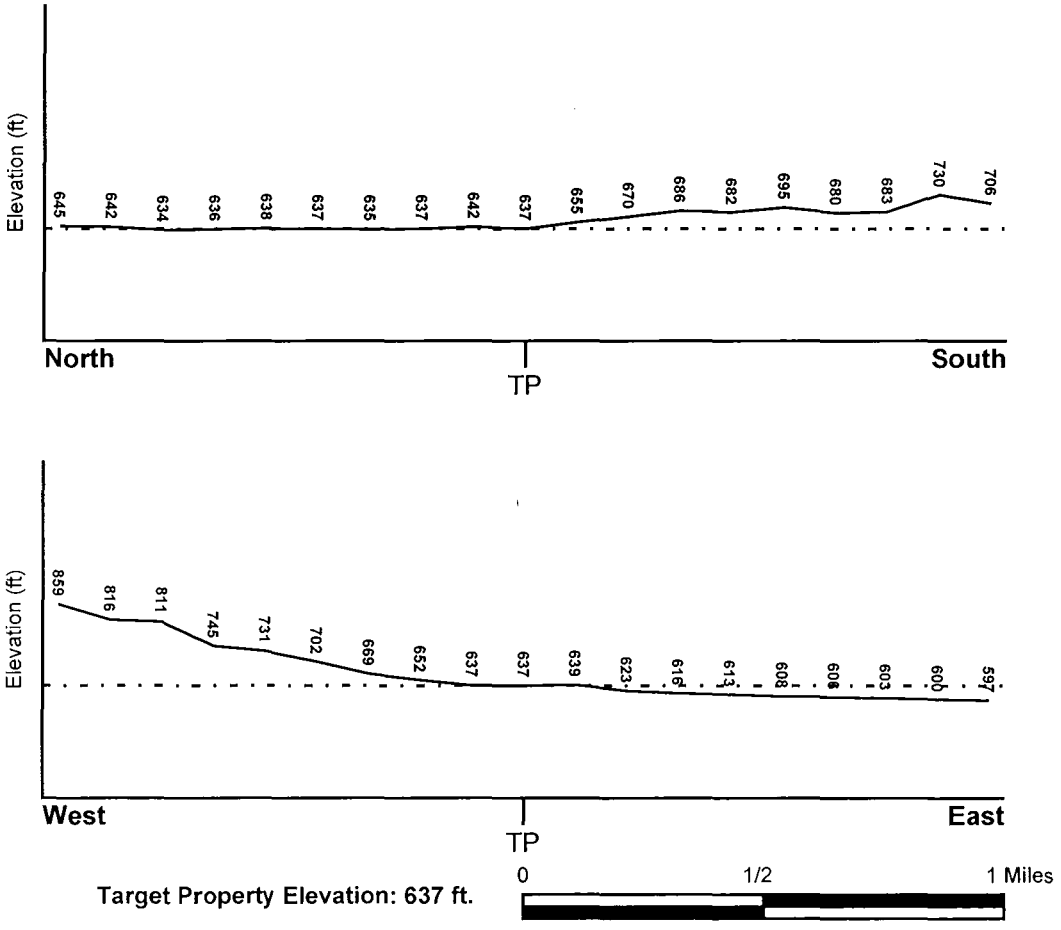
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

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

Flood Plain Panel at Target Property	FEMA Source Type
06071C9330H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
Not Reported	

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
PRADO DAM	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

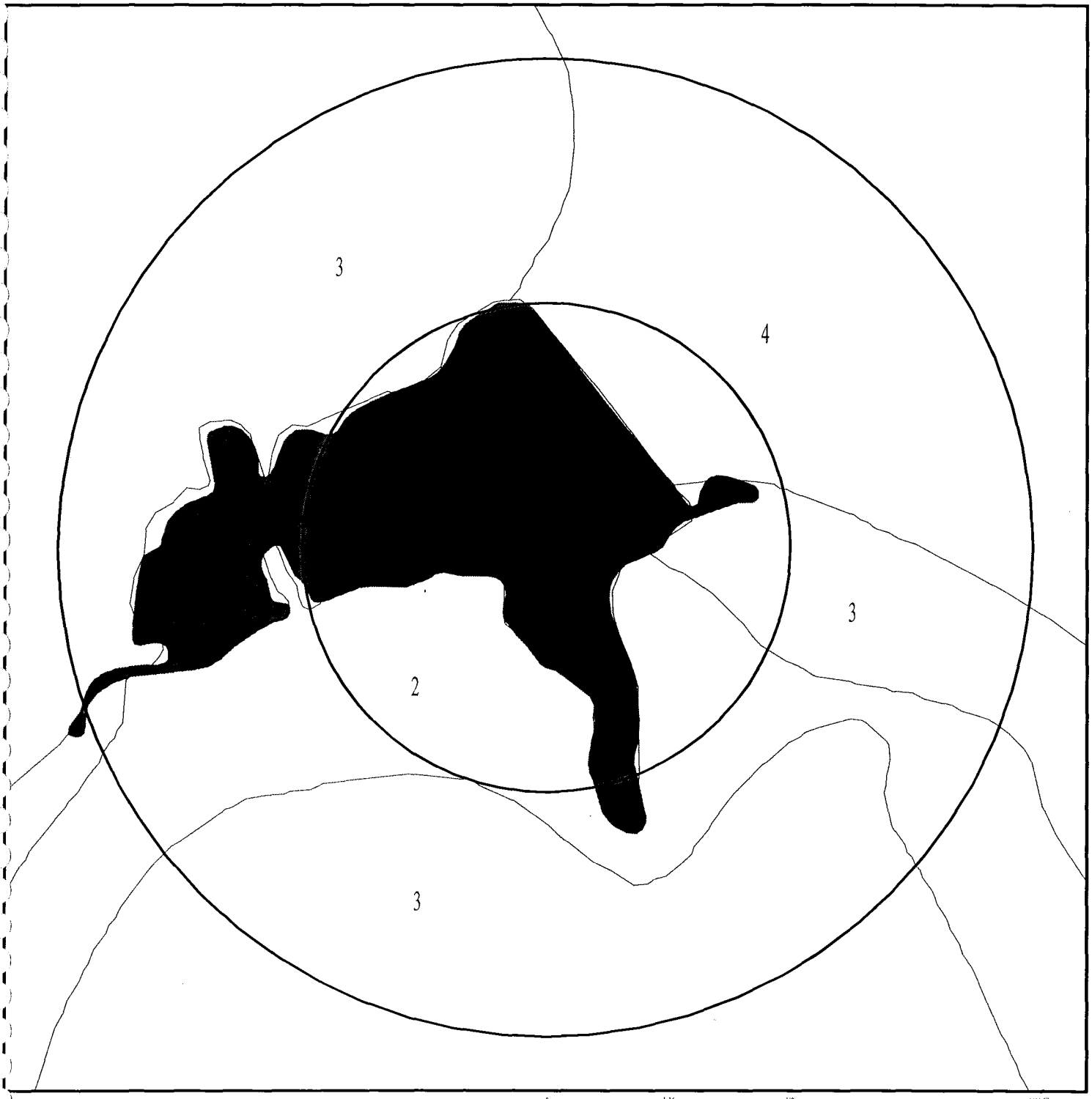
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

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

SSURGO SOIL MAP - 4859544.2s



☆ Target Property
SSURGO Soil
Water

SITE NAME: Lake Property ADDRESS: No Address Chino Hills CA 91709 LAT/LONG: 33.97654 / 117.710217	CLIENT: Altec Testing & Engineering CONTACT: Lynn Laborde INQUIRY #: 4859544.2s DATE: February 21, 2017 5:54 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: Water

Soil Surface Texture:
Hydrologic Group: Not reported

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: 2

Soil Component Name: CHUALAR

Soil Surface Texture: clay 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: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 6.1
2	11 inches	35 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
3	35 inches	66 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%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 7.9

Soil Map ID: 3

Soil Component Name: CHUALAR

Soil Surface Texture: clay 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: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 6.1
2	11 inches	35 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
3	35 inches	66 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%), Lean Clay	Max: 14 Min: 4	Max: 8.4 Min: 7.9

Soil Map ID: 4

Soil Component Name: SORRENTO

Soil Surface Texture: clay 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: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	38 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 6.1
2	38 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	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

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
3	USGS40000159292	1/2 - 1 Mile ENE
A5	USGS40000159290	1/2 - 1 Mile ENE
8	USGS40000159378	1/2 - 1 Mile NNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	3165	1/4 - 1/2 Mile SE
2	2654	1/4 - 1/2 Mile NE
A4	2653	1/2 - 1 Mile ENE
6	2652	1/2 - 1 Mile NNW
7	2651	1/2 - 1 Mile NNE
9	3167	1/2 - 1 Mile NE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG11000222936	1/4 - 1/2 Mile East
2	CAOG11000222884	1/4 - 1/2 Mile West
3	CAOG11000222883	1/2 - 1 Mile West
4	CAOG11000222897	1/2 - 1 Mile WSW

PHYSICAL SETTING SOURCE MAP - 4859544.2s



0 1/4 1/2 1 Miles

- 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:	Lake Property	CLIENT:	Altec Testing & Engineering
ADDRESS:	No Address Chino Hills CA 91709	CONTACT:	Lynn Laborde
		INQUIRY #:	4859544.2s
LAT/LONG:	33.97654 / 117.710217	DATE:	February 21, 2017 5:54 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database	EDR ID Number
CA WELLS	3165

1
SE
1/4 - 1/2 Mile
Higher

Water System Information:

Prime Station Code:	036/036-001	User ID:	TAN
FRDS Number:	3610036001	County:	San Beernardino
District Number:	13	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	335820.0 1174220.0	Precision:	Undefined
Source Name:	BROADFOOT WELL 01A		
System Number:	3610036		
System Name:	CITY OF CHINO HILLS		
Organization That Operates System:			
	14575 PIPELINE AVE CHINO, CA 91710		
Pop Served:	49000	Connections:	15197
Area Served:	CHINO VICINITY		
Sample Collected:	05-APR-11	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-APR-11	Findings:	35. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-MAY-11	Findings:	2.2 UG/L
Chemical:	ARSENIC		
Sample Collected:	12-JUL-11	Findings:	41. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-AUG-11	Findings:	300. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	13-SEP-11	Findings:	2.3 UG/L
Chemical:	ARSENIC		
Sample Collected:	11-OCT-11	Findings:	42. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-JAN-12	Findings:	41. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-APR-12	Findings:	41. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-MAY-12	Findings:	37. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-MAY-12	Findings:	41. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-MAY-12	Findings:	2.5 UG/L
Chemical:	ARSENIC		
Sample Collected:	29-MAY-12	Findings:	39. MG/L
Chemical:	NITRATE (AS NO3)		

Sample Collected:	05-JUN-12	Findings:	41. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-JUN-12	Findings:	39. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-JUN-12	Findings:	43. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-JUN-12	Findings:	42. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-JUL-12	Findings:	38. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-JUL-12	Findings:	38. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-JUL-12	Findings:	40. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-JUL-12	Findings:	40. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-AUG-12	Findings:	42. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-AUG-12	Findings:	320. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08-AUG-12	Findings:	40. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-AUG-12	Findings:	39. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-AUG-12	Findings:	41. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-AUG-12	Findings:	40. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-SEP-12	Findings:	43. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-SEP-12	Findings:	43. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-SEP-12	Findings:	41. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-SEP-12	Findings:	41. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-OCT-12	Findings:	39. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-OCT-12	Findings:	40. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-OCT-12	Findings:	43. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-OCT-12	Findings:	41. MG/L
Chemical:	NITRATE (AS NO3)		

Sample Collected:	12-DEC-12	Findings:	36. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-DEC-12	Findings:	36. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-DEC-12	Findings:	3.5 UG/L
Chemical:	ARSENIC		
Sample Collected:	27-DEC-12	Findings:	40. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-JAN-13	Findings:	38. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-JAN-13	Findings:	3.2 UG/L
Chemical:	ARSENIC		
Sample Collected:	09-JAN-13	Findings:	41. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-JAN-13	Findings:	40. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-JAN-13	Findings:	40. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	30-JAN-13	Findings:	39. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-FEB-13	Findings:	41. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-FEB-13	Findings:	42. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-FEB-13	Findings:	2.5 UG/L
Chemical:	ARSENIC		
Sample Collected:	20-FEB-13	Findings:	42. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-FEB-13	Findings:	2.5 UG/L
Chemical:	ARSENIC		
Sample Collected:	27-FEB-13	Findings:	43. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-MAR-13	Findings:	40. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-MAR-13	Findings:	41. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-MAR-13	Findings:	41. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-MAR-13	Findings:	40. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-APR-13	Findings:	40. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-APR-13	Findings:	42. MG/L
Chemical:	NITRATE (AS NO3)		

Sample Collected:	10-APR-13	Findings:	4.2 UG/L
Chemical:	PERCHLORATE		
Sample Collected:	17-APR-13	Findings:	42. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-APR-13	Findings:	41. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-MAY-13	Findings:	40. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-MAY-13	Findings:	40. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-MAY-13	Findings:	40. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-MAY-13	Findings:	42. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-MAY-13	Findings:	41. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-JUN-13	Findings:	44. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-JUN-13	Findings:	40. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-JUN-13	Findings:	41. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-JUN-13	Findings:	40. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-JUL-13	Findings:	44. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-JUL-13	Findings:	41. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-JUL-13	Findings:	2.2 UG/L
Chemical:	ARSENIC		
Sample Collected:	17-JUL-13	Findings:	42. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-JUL-13	Findings:	41. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	31-JUL-13	Findings:	42. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-AUG-13	Findings:	2.1 UG/L
Chemical:	ARSENIC		
Sample Collected:	07-AUG-13	Findings:	42. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-AUG-13	Findings:	42. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-AUG-13	Findings:	42. MG/L
Chemical:	NITRATE (AS NO3)		

Sample Collected:	23-JAN-14	Findings:	2.4 UG/L
Chemical:	ARSENIC		
Sample Collected:	23-JAN-14	Findings:	34. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-JAN-14	Findings:	470. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	23-JAN-14	Findings:	7.9
Chemical:	PH, LABORATORY		
Sample Collected:	23-JAN-14	Findings:	140. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	23-JAN-14	Findings:	180. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	23-JAN-14	Findings:	190. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	23-JAN-14	Findings:	56. MG/L
Chemical:	CALCIUM		
Sample Collected:	23-JAN-14	Findings:	11. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	23-JAN-14	Findings:	18. MG/L
Chemical:	SODIUM		
Sample Collected:	23-JAN-14	Findings:	1.8 MG/L
Chemical:	POTASSIUM		
Sample Collected:	23-JAN-14	Findings:	17. MG/L
Chemical:	CHLORIDE		
Sample Collected:	23-JAN-14	Findings:	35. MG/L
Chemical:	SULFATE		
Sample Collected:	23-JAN-14	Findings:	0.2 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	23-JAN-14	Findings:	11. UG/L
Chemical:	CHROMIUM (TOTAL)		
Sample Collected:	23-JAN-14	Findings:	350. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	23-JAN-14	Findings:	0.44
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	23-JAN-14	Findings:	35. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-JAN-14	Findings:	12.2
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	23-JAN-14	Findings:	1.51 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	23-JAN-14	Findings:	1.59 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	29-JAN-14	Findings:	37. MG/L
Chemical:	NITRATE (AS NO3)		

Sample Collected:	05-FEB-14	Findings:	38. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-FEB-14	Findings:	34. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-FEB-14	Findings:	33. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-FEB-14	Findings:	32. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-MAR-14	Findings:	37. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-MAR-14	Findings:	36. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-MAR-14	Findings:	35. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-APR-14	Findings:	34. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-APR-14	Findings:	38. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-APR-14	Findings:	37. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-APR-14	Findings:	39. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-MAY-14	Findings:	2.2 UG/L
Chemical:	ARSENIC		
Sample Collected:	02-MAY-14	Findings:	38. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-MAY-14	Findings:	39. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-MAY-14	Findings:	39. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-MAY-14	Findings:	2.4 UG/L
Chemical:	ARSENIC		
Sample Collected:	21-MAY-14	Findings:	38. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-MAY-14	Findings:	37. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-JUN-14	Findings:	36. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-JUN-14	Findings:	38. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-JUN-14	Findings:	35. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-JUN-14	Findings:	37. MG/L
Chemical:	NITRATE (AS NO3)		

Sample Collected:	02-JUL-14	Findings:	38. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-JUL-14	Findings:	37. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-JUL-14	Findings:	41. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-JUL-14	Findings:	36. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	30-JUL-14	Findings:	8.5 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	30-JUL-14	Findings:	38. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-AUG-14	Findings:	37. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-AUG-14	Findings:	38. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-AUG-14	Findings:	39. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-AUG-14	Findings:	38. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-SEP-14	Findings:	2.5 UG/L
Chemical:	ARSENIC		
Sample Collected:	03-SEP-14	Findings:	39. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-SEP-14	Findings:	38. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-SEP-14	Findings:	320. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	17-SEP-14	Findings:	39. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-SEP-14	Findings:	38. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-OCT-14	Findings:	38. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-OCT-14	Findings:	36. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-OCT-14	Findings:	37. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-NOV-14	Findings:	40. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-DEC-14	Findings:	37. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-DEC-14	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		

Sample Collected:	12-MAR-15	Findings:	32. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-MAR-15	Findings:	33. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-MAR-15	Findings:	34. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-APR-15	Findings:	2.1 UG/L
Chemical:	ARSENIC		
Sample Collected:	01-APR-15	Findings:	35. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-APR-15	Findings:	36. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-APR-15	Findings:	36. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-APR-15	Findings:	37. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-APR-15	Findings:	36. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-JUL-15	Findings:	2.4 UG/L
Chemical:	ARSENIC		
Sample Collected:	15-JUL-15	Findings:	35. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-JUL-15	Findings:	0.616 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	15-JUL-15	Findings:	0.2 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	04-AUG-15	Findings:	36. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-OCT-15	Findings:	37. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-OCT-15	Findings:	0.468 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	28-OCT-15	Findings:	0.253 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	19-JAN-16	Findings:	7.1 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	19-JAN-16	Findings:	1.08 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	19-JAN-16	Findings:	0.506 PCI/L
Chemical:	RADIUM 228 MDA95		
Sample Collected:	26-APR-16	Findings:	7.5 MG/L
Chemical:	NITRATE (AS N)		

2
NE
1/4 - 1/2 Mile
Lower

CA WELLS **2654**

Water System Information:

Prime Station Code:	02S/08W-22K04 S	User ID:	TAN
FRDS Number:	3610036005	County:	San Beernardino
District Number:	13	Station Type:	WELL/AMBNT
Water Type:	Well/Groundwater	Well Status:	Agricultural/Irrigation Well
Source Lat/Long:	335852.0 1174220.0	Precision:	>5 - unreliable.
Source Name:	PELLISSER - IRRIGATION		
System Number:	3610036		
System Name:	CITY OF CHINO HILLS		
Organization That Operates System:			
	14575 PIPELINE AVE		
	CHINO, CA 91710		
Pop Served:	49000	Connections:	15197
Area Served:	CHINO VICINITY		

3
ENE **FED USGS** **USGS40000159292**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-345847117420501		
Monloc name:	002S008W22K004S		
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:	33.9797354
Longitude:	-117.7022773	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:	513
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

A4
ENE **CA WELLS** **2653**
1/2 - 1 Mile
Lower

Water System Information:

Prime Station Code:	02S/08W-22J01 S	User ID:	TAN
FRDS Number:	3610036012	County:	San Beernardino
District Number:	13	Station Type:	WELL/AMBNT
Water Type:	Well/Groundwater	Well Status:	Inactive Raw
Source Lat/Long:	335843.0 1174152.0	Precision:	100 Feet (one Second)
Source Name:	WELL 13 - INACTIVE		

System Number: 3610036
System Name: CITY OF CHINO HILLS
Organization That Operates System:
14575 PIPELINE AVE
CHINO, CA 91710
Pop Served: 49000 Connections: 15197
Area Served: CHINO VICINITY

A5
ENE **FED USGS** **USGS40000159290**
1/2 - 1 Mile
Lower

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-345846117415101		
Monloc name:	002S008W22J001S		
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:	33.9794577
Longitude:	-117.6983883	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:	538
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

6
NNW **CA WELLS** **2652**
1/2 - 1 Mile
Higher

Water System Information:

Prime Station Code:	02S/08W-22D04 S	User ID:	TAN
FRDS Number:	3610036011	County:	San Beernardino
District Number:	13	Station Type:	WELL/AMBNT
Water Type:	Well/Groundwater	Well Status:	Agricultural/Irrigation Well
Source Lat/Long:	335913.0 1174243.0	Precision:	100 Feet (one Second)
Source Name:	WELL 09A - IRRIGATION		
System Number:	3610036		
System Name:	CITY OF CHINO HILLS		
Organization That Operates System:	14575 PIPELINE AVE CHINO, CA 91710		
Pop Served:	49000	Connections:	15197
Area Served:	CHINO VICINITY		

Map ID Direction Distance Elevation		Database	EDR ID Number
7 **NNE** **1/2 - 1 Mile** **Lower**		**CA WELLS**	**2651**

Water System Information:

Prime Station Code:	02S/08W-22B05 S	User ID:	TAN
FRDS Number:	3610036008	County:	San Beernardino
District Number:	13	Station Type:	WELL/AMBNT
Water Type:	Well/Groundwater	Well Status:	Inactive Raw
Source Lat/Long:	335919.0 1174212.0	Precision:	100 Feet (one Second)
Source Name:	WELL 02 - INACTIVE		
System Number:	3610036		
System Name:	CITY OF CHINO HILLS		
Organization That Operates System:			
	14575 PIPELINE AVE CHINO, CA 91710		
Pop Served:	49000	Connections:	15197
Area Served:	CHINO VICINITY		

---

8 **NNW** **1/2 - 1 Mile** **Higher**		**FED USGS**	**USGS40000159378**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-345922117424701		
Monloc name:	002S008W22D004S		
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:	33.9894574
Longitude:	-117.7139444	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:	198
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

---

9 **NE** **1/2 - 1 Mile** **Lower**		**CA WELLS**	**3167**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	036/036-014	User ID:	TAN
FRDS Number:	3610036013	County:	San Beernardino
District Number:	13	Station Type:	WELL/AMBNT
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	335911.0 1174148.0	Precision:	100 Feet (one Second)
Source Name:	WELL 14		
System Number:	3610036		
System Name:	CITY OF CHINO HILLS		
Organization That Operates System:			
	14575 PIPELINE AVE		
	CHINO, CA 91710		
Pop Served:	49000	Connections:	15197
Area Served:	CHINO VICINITY		

Map ID
Direction
Distance — Database — EDR ID Number

1
East
1/4 - 1/2 Mile — **OIL_GAS** — **CAOG11000222936**

District nun:	1	Api number:	07100139
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Southern Counties Petro. & Drilling.		
County name:	San Bernardino	Fieldname:	Any Field
Area name:	Any Area	Section:	22
Township:	02S	Range:	08W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000222936		

2
West
1/4 - 1/2 Mile — **OIL_GAS** — **CAOG11000222884**

District nun:	1	Api number:	07100087
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	W. Y. Lee		
County name:	San Bernardino	Fieldname:	Any Field
Area name:	Any Area	Section:	21
Township:	02S	Range:	08W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Core Hole	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000222884		

3
West
1/2 - 1 Mile — **OIL_GAS** — **CAOG11000222883**

District nun:	1	Api number:	07100086
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	W. Y. Lee		
County name:	San Bernardino	Fieldname:	Any Field
Area name:	Any Area	Section:	21
Township:	02S	Range:	08W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000222883		

4
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000222897**

District nun:	1	Api number:	07100100
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Miller Drilling Co.		
County name:	San Bernardino	Fieldname:	Any Field
Area name:	Any Area	Section:	28
Township:	02S	Range:	08W
Base meridian:	SB	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Greening	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000222897		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
91709	31	0

Federal EPA Radon Zone for SAN BERNARDINO County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN BERNARDINO COUNTY, CA

Number of sites tested: 18

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.678 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

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

GEOLOGIC INFORMATION

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

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

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX D

CUPA

San Bernardino County Fire Department • Hazardous Materials Division
620 S. E St., San Bernardino, CA 92415-0153 • (909) 386-8468 FAX (909) 386-8460

REQUEST FOR A CERTIFIED HAZARDOUS MATERIALS RECORDS SEARCH FINDING REPORT

The main focus of a REQUEST FOR A CERTIFIED HAZARDOUS MATERIALS RECORDS SEARCH FINDING REPORT is to determine whether there exists in San Bernardino County Fire Department (County Fire) files any record relating to contamination or reports of spills at a particular site. A Certified Hazardous Materials Records Search Finding Report should reveal whether there are any facilities at the site that are subject to current or past regulatory activity by County Fire, such as underground storage tanks, hazardous material handlers, hazardous waste generators, and EPCRA or CalARP facilities, as well as any reports of spills, incidents, complaints, or cleanup activity, that can be a useful tool in providing a history of compliance or non-compliance.

Once County Fire has completed its records search, a Certified Hazardous Materials Records Search Finding Report will be prepared and issued, which will detail all County Fire records associated with a particular site by type, date, location, and status where applicable. (Any files identified in a Certified Hazardous Materials Records Search Finding Report can be made available for copies and/or review upon request.)

If the completed records search reveals no County Fire record of hazardous material activity at the site, a Certified Hazardous Materials Records Search Finding Report will be issued, noting that "no records" were identified.

Please provide a specific site address or location description. If a situs address does not exist or cannot be found, list another type of location identifier such as Assessor Parcel Number (preferable), cross streets or intersections (e.g., NWC 5th Ave. & Main St.), and/or legal description, and if possible attach a map to this request form. See page 3+4

SITE INFORMATION		
Property Owner or Business Name	Location (Site Address and/or Assessor Parcel No.)	City/Community
Greening	15111 Pipeline Av. + additional APNs	Chino Hills

Please provide your name, the company you represent, and contact information below.

REQUESTOR INFORMATION				
NAME	TITLE (*If individual, leave blank*)	COMPANY (*If individual, leave blank*)		
Lynn Laborde	QA Mgr.	Altec Testing + Eng.		
MAILING ADDRESS	CITY		STATE	ZIP CODE
6035 Fremont St.	Riverside		CA	92504
TELEPHONE	FAX	EMAIL ADDRESS		
909 645 3826	951 352 6514	llaborde@altectesting.com		

So that we may provide better service, please check one or more of the boxes below which best describe how the findings of the Certified Hazardous Materials Records Search will be used and/or your relationship to the property in question.

PURPOSE OR RELATIONSHIP TO PROPERTY

- [x] 1. Phase I site assessment or due diligence **AT THE SITE**
- [ ] 2. Environmental professional involved with remediation **AT THE SITE**
- [ ] 3. Phase I site assessment or due diligence **NEARBY**
- [ ] 4. Environmental professional involved with remediation **NEARBY**
- [ ] 5. Proposed School Site (1/4 mi. search for AHM)
- [ ] 6. Proposed Drinking Water Well
- [ ] 7. Owner or operator of the facility or property
- [ ] 8. Potential buyer
- [ ] 9. Real Estate Agent, Lender, Appraiser
- [ ] 10. Pending escrow
- [ ] 11. Proposed redevelopment
- [ ] 12. Legal or other reason: _____

AGENCY USE

Certified Record Search Finding Report issued: ___/___/___	Reference No:
Certified No Record Finding Report issued: ___/___/___	Amount Paid:
	Receipt No.:
	Date:

See note on page 3 +

map on page 4

** IMPORTANT –THIS PAGE MUST BE SIGNED PRIOR TO SUBMITTAL **

DISCLAIMER: While all attempts are made to provide accurate, current, and reliable information, County Fire recognizes the possibility of human error. Therefore, County Fire, its officers, employees, agents and volunteers, make no representations as to the accuracy, completeness or suitability of a Certified Hazardous Materials Records Search Finding Report and provides a Certified Hazardous Materials Records Search Finding Report "as is", with no warranties, express or implied, including the implied warranty of fitness for a particular purpose. In no event shall County Fire be liable for any damages of any nature whatsoever, arising out of the issuance of a Certified Hazardous Materials Records Search Finding Report. County Fire therefore assumes no liability for damages incurred directly or indirectly as a result of any errors, omissions or discrepancies in a Certified Hazardous Materials Records Search Finding Report.

RELEASE AND INDEMNIFICATION: In consideration for the issuance of a Certified Hazardous Materials Records Search Finding Report, I hereby release and forever discharge County Fire, its officers, employees, agents and volunteers from any and all claims, actions, losses, damages and/or liability in connection with County Fire's issuance of a Certified Hazardous Materials Records Search Finding Report, including, but not limited to, claims that may arise due to the active or passive negligence of County Fire, its officers, employees, agents and volunteers.

I am familiar with the provisions of California Civil Code Section 1542, which provides as follows:

"A general release does not extend to claims which the creditor does not know or suspect to exist in his or her favor at the time of executing the release, which if known by him or her must have materially affected his or her settlement with the debtor."

I hereby expressly waive any and all rights that I may have there under. I understand and acknowledge the significance and consequence of this specific waiver of California Civil Code Section 1542 and assume full responsibility for any injuries, damages, losses or liabilities that I may hereafter discover as possibly resulting from County Fire's issuance of a Certified Hazardous Materials Records Search Finding Report.

In further consideration for County Fire's issuance of a Certified Hazardous Materials Records Search Finding Report, I hereby agree, for myself, my heirs, administrators, executors and assigns, that I shall indemnify, defend (with counsel approved by County) and hold harmless County Fire, its officers, employees, agents and volunteers from any and all claims, demands, actions or suits arising out of or in connection with County Fire's issuance of a Certified Hazardous Materials Records Search Finding Report brought by any third party.

* * *

I have read the above terms and conditions, including the paragraphs entitled "DISCLAIMER" and "RELEASE AND INDEMNIFICATION", and by my signature below, I affirm that I understand these terms and conditions and accept them as part of my REQUEST FOR A CERTIFIED HAZARDOUS MATERIALS RECORDS SEARCH FINDING REPORT.

I hereby request a Certified Hazardous Materials Records Search Finding Report for the location described on Page 1 of this application.

- ☐ **I am including payment of the initial fee of $130.00, for the first hour of research, by check or money order, payable to San Bernardino County Fire Dept. I understand that research exceeding one hour will be billed at the rate of $130.00 for each additional hour spent by County Fire in completing this request.**
- ☒ **I have faxed or emailed this request and will forward payment along with the original request form within 48 hours.**

REQUESTOR'S SIGNATURE	
SIGNATURE OF REQUESTOR	DATE
[signature]	3-20-17

Rev. 2/13/2014

March 20, 2017

San Bernardino County Fire Department
620 S. E Street,
San Bernardino, CA 92415-0153
(909 386-8468 (phone)
(909) 386-8460 (fax)

Request for Certified Hazardous Materials Record Search – Rolling Ridge Ranch

The main address for Rolling Ridge Ranch is 15111 Pipeline Avenue, Chino Hills, California; however, the following APNs and street addresses, streets are associated with the property:

APN 1025561040000, (PARCEL MAP 4615 PARCEL 3), land area is **47.20 acres**, contains 2 or 3 residential dwellings, street addresses include 15111 Pipeline Avenue, 15303 Country Club Drive, or possibly an address on Los Serranos Boulevard or Valle Vista Drive

There is a former UST listed at 15111 Pipeline Av.

APN 1025561050000 & APN 1025561060000, land area is 52000 square feet, contains 1 residential house fronting Ramona Avenue. I do not expect much from these two very small parcels.

The parcel map is attached.

Please search your files for any available records for a review.

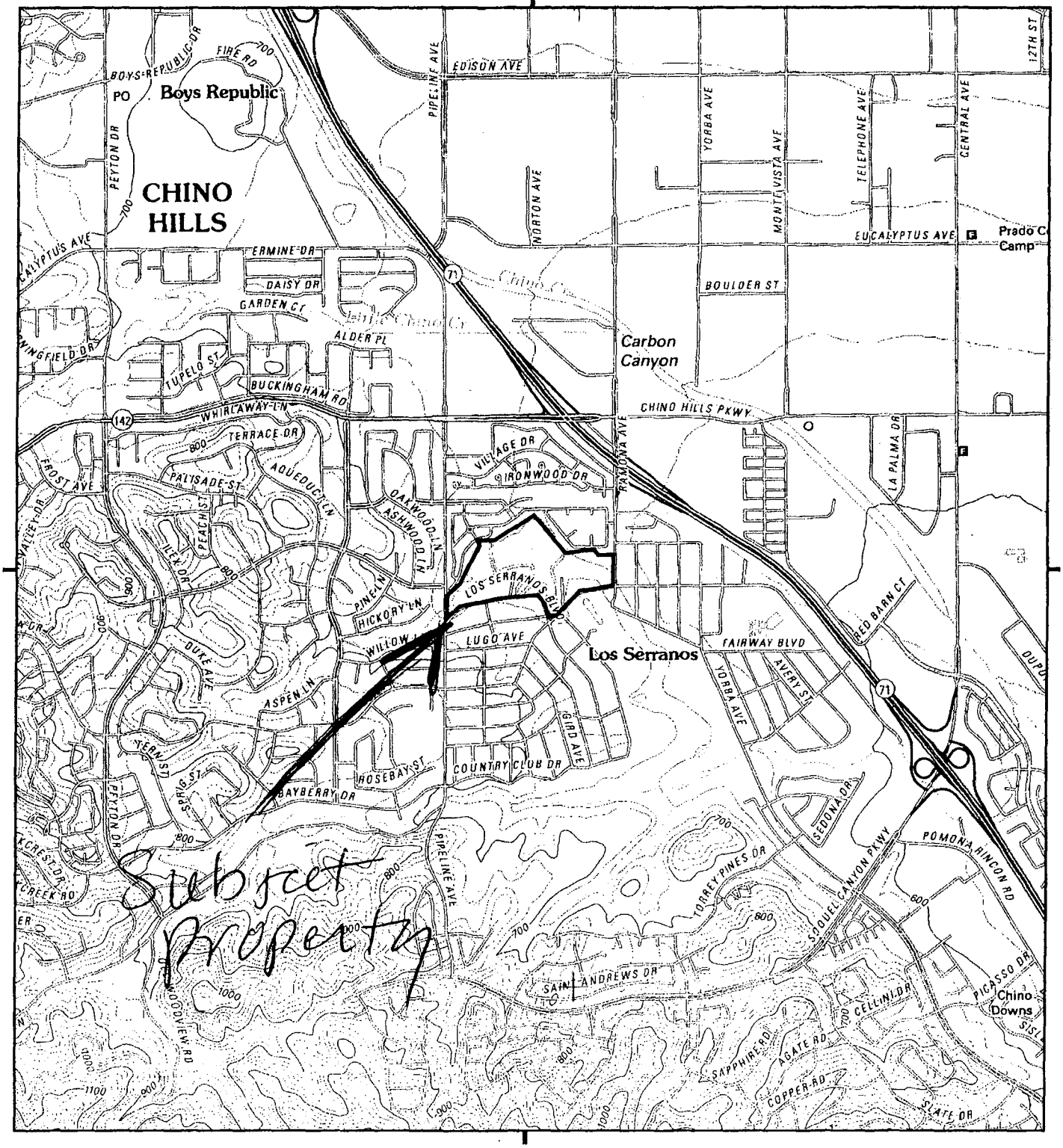
Thank you.

Lynn Laborde
QA Manager/Senior IH

EDR

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Prado Dam, 2012, 7.5-minute
N, Ontario, 2012, 7.5-minute

SITE NAME: Lake Property
ADDRESS: No Address
Chino Hills, CA 91709
CLIENT: Altec Testing & Engineering

N

CUPA

San Bernardino County Fire Department • Hazardous Materials Division

620 S. E St., San Bernardino, CA 92415-0153 • (909) 386-8468 FAX (909) 386-8460

REQUEST FOR A CERTIFIED HAZARDOUS MATERIALS RECORDS SEARCH FINDING REPORT

The main focus of a REQUEST FOR A CERTIFIED HAZARDOUS MATERIALS RECORDS SEARCH FINDING REPORT is to determine whether there exists in San Bernardino County Fire Department (County Fire) files any record relating to contamination or reports of spills at a particular site. A Certified Hazardous Materials Records Search Finding Report should reveal whether there are any facilities at the site that are subject to current or past regulatory activity by County Fire, such as underground storage tanks, hazardous material handlers, hazardous waste generators, and EPCRA or CalARP facilities, as well as any reports of spills, incidents, complaints, or cleanup activity, that can be a useful tool in providing a history of compliance or non-compliance.

Once County Fire has completed its records search, a Certified Hazardous Materials Records Search Finding Report will be prepared and issued, which will detail all County Fire records associated with a particular site by type, date, location, and status where applicable. (Any files identified in a Certified Hazardous Materials Records Search Finding Report can be made available for copies and/or review upon request.)

If the completed records search reveals no County Fire record of hazardous material activity at the site, a Certified Hazardous Materials Records Search Finding Report will be issued, noting that "no records" were identified.

Please provide a specific site address or location description. If a situs address does not exist or cannot be found, list another type of location identifier such as Assessor Parcel Number (preferable), cross streets or intersections (e.g., NWC 5th Ave. & Main St.), and/or legal description, and if possible attach a map to this request form. See Page 3+4

SITE INFORMATION		
Property Owner or Business Name	Location (Site Address and/or Assessor Parcel No.)	City/Community
Greening	15111 Pipeline Av. + additional APNs	Chino Hills

Please provide your name, the company you represent, and contact information below.

REQUESTOR INFORMATION				
NAME: Lynn Laborde	TITLE (*If individual, leave blank*): QA Mgr.	COMPANY (*If individual, leave blank*): Altec Testing + Eng.		
MAILING ADDRESS: 6035 Fremont St.	CITY: Riverside	STATE: CA	ZIP CODE: 92504	
TELEPHONE: 909 645 3826	FAX: 951 352 6514	EMAIL ADDRESS: llaborde@altectesting.com		

So that we may provide better service, please check one or more of the boxes below which best describe how the findings of the Certified Hazardous Materials Records Search will be used and/or your relationship to the property in question.

PURPOSE OR RELATIONSHIP TO PROPERTY

- [x] 1. Phase I site assessment or due diligence **AT THE SITE**
- [ ] 2. Environmental professional involved with remediation **AT THE SITE**
- [ ] 3. Phase I site assessment or due diligence **NEARBY**
- [ ] 4. Environmental professional involved with remediation **NEARBY**
- [ ] 5. Proposed School Site (1/4 mi. search for AHM)
- [ ] 6. Proposed Drinking Water Well
- [ ] 7. Owner or operator of the facility or property
- [ ] 8. Potential buyer
- [ ] 9. Real Estate Agent, Lender, Appraiser
- [ ] 10. Pending escrow
- [ ] 11. Proposed redevelopment
- [ ] 12. Legal or other reason: _____

AGENCY USE

Certified Record Search Finding Report issued: __/__/__	Reference No:
Certified No Record Finding Report issued: __/__/__	Amount Paid:
	Receipt No.:
	Date:

See note on page 3 +

map on page 4

** IMPORTANT –THIS PAGE MUST BE SIGNED PRIOR TO SUBMITTAL **

DISCLAIMER: While all attempts are made to provide accurate, current, and reliable information, County Fire recognizes the possibility of human error. Therefore, County Fire, its officers, employees, agents and volunteers, make no representations as to the accuracy, completeness or suitability of a Certified Hazardous Materials Records Search Finding Report and provides a Certified Hazardous Materials Records Search Finding Report "as is", with no warranties, express or implied, including the implied warranty of fitness for a particular purpose. In no event shall County Fire be liable for any damages of any nature whatsoever, arising out of the issuance of a Certified Hazardous Materials Records Search Finding Report. County Fire therefore assumes no liability for damages incurred directly or indirectly as a result of any errors, omissions or discrepancies in a Certified Hazardous Materials Records Search Finding Report.

RELEASE AND INDEMNIFICATION: In consideration for the issuance of a Certified Hazardous Materials Records Search Finding Report, I hereby release and forever discharge County Fire, its officers, employees, agents and volunteers from any and all claims, actions, losses, damages and/or liability in connection with County Fire's issuance of a Certified Hazardous Materials Records Search Finding Report, including, but not limited to, claims that may arise due to the active or passive negligence of County Fire, its officers, employees, agents and volunteers.

I am familiar with the provisions of California Civil Code Section 1542, which provides as follows:

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I hereby expressly waive any and all rights that I may have there under. I understand and acknowledge the significance and consequence of this specific waiver of California Civil Code Section 1542 and assume full responsibility for any injuries, damages, losses or liabilities that I may hereafter discover as possibly resulting from County Fire's issuance of a Certified Hazardous Materials Records Search Finding Report.

In further consideration for County Fire's issuance of a Certified Hazardous Materials Records Search Finding Report, I hereby agree, for myself, my heirs, administrators, executors and assigns, that I shall indemnify, defend (with counsel approved by County) and hold harmless County Fire, its officers, employees, agents and volunteers from any and all claims, demands, actions or suits arising out of or in connection with County Fire's issuance of a Certified Hazardous Materials Records Search Finding Report brought by any third party.

* * *

I have read the above terms and conditions, including the paragraphs entitled "DISCLAIMER" and "RELEASE AND INDEMNIFICATION", and by my signature below, I affirm that I understand these terms and conditions and accept them as part of my REQUEST FOR A CERTIFIED HAZARDOUS MATERIALS RECORDS SEARCH FINDING REPORT.

I hereby request a Certified Hazardous Materials Records Search Finding Report for the location described on Page 1 of this application.

- ☐ **I am including payment of the initial fee of $130.00, for the first hour of research, by check or money order, payable to San Bernardino County Fire Dept. I understand that research exceeding one hour will be billed at the rate of $130.00 for each additional hour spent by County Fire in completing this request.**
- ☒ **I have faxed or emailed this request and will forward payment along with the original request form within 48 hours.**

REQUESTOR'S SIGNATURE	
SIGNATURE OF REQUESTOR	DATE
[signature]	3-20-17

Rev. 2/13/2014

March 20, 2017

San Bernardino County Fire Department
620 S. E Street,
San Bernardino, CA 92415-0153
(909 386-8468 (phone)
(909) 386-8460 (fax)

Request for Certified Hazardous Materials Record Search – Rolling Ridge Ranch

The main address for Rolling Ridge Ranch is 15111 Pipeline Avenue, Chino Hills, California; however, the following APNs and street addresses, streets are associated with the property:

APN 1025561040000, (PARCEL MAP 4615 PARCEL 3), land area is **47.20 acres**, contains 2 or 3 residential dwellings, street addresses include 15111 Pipeline Avenue, 15303 Country Club Drive, or possibly an address on Los Serranos Boulevard or Valle Vista Drive

There is a former UST listed at 15111 Pipeline Av.

APN 1025561050000 & APN 1025561060000, land area is 52000 square feet, contains 1 residential house fronting Ramona Avenue. I do not expect much from these two very small parcels.

The parcel map is attached.

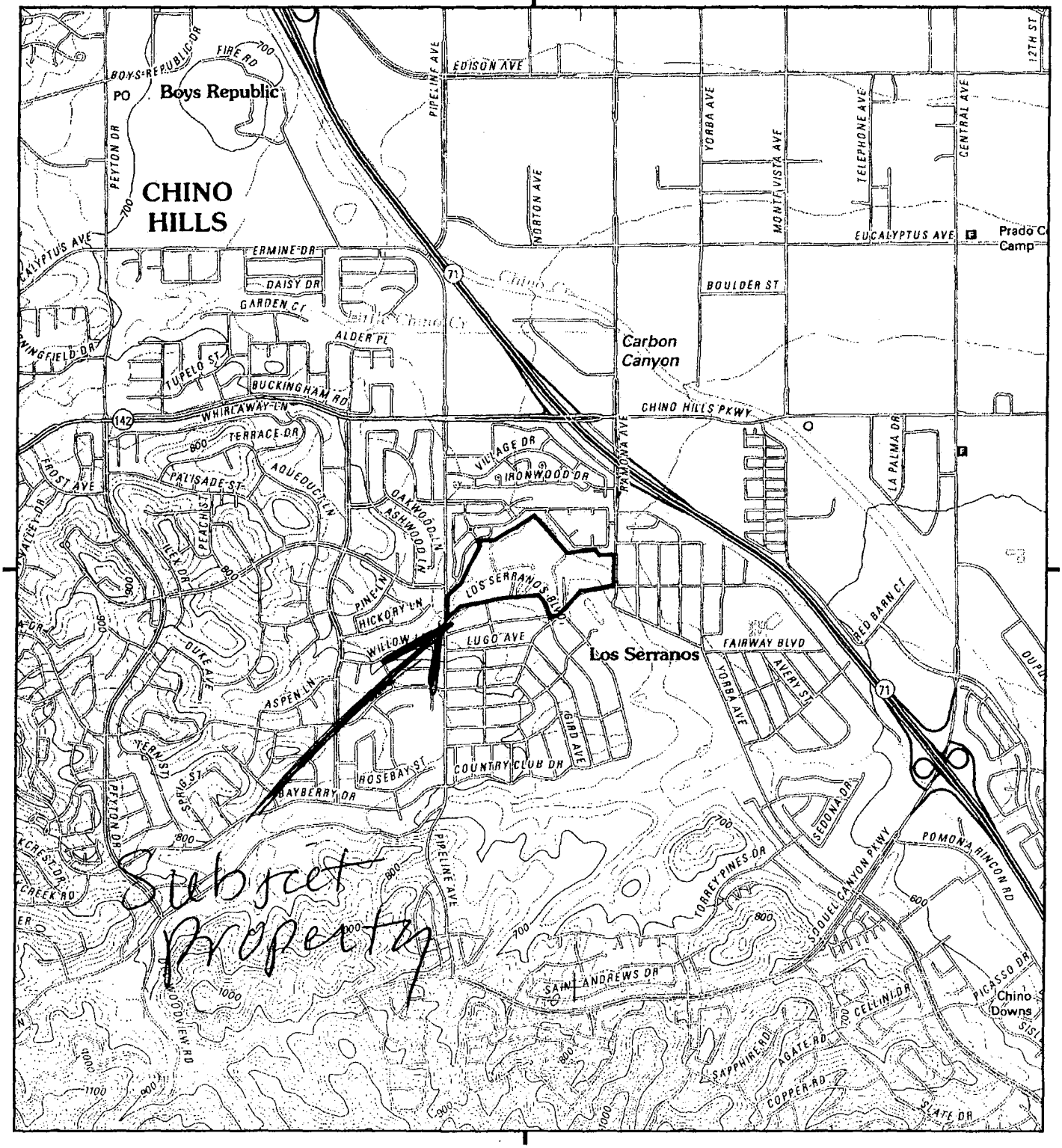
Please search your files for any available records for a review.

Thank you.

Lynn Laborde
QA Manager/Senior IH

Historical Topo Map

2012



This report includes information from the following map sheet(s).

NW N NE
W E
SW S SE

TP, Prado Dam, 2012, 7.5-minute
N, Ontario, 2012, 7.5-minute

SITE NAME: Lake Property
ADDRESS: No Address
Chino Hills, CA 91709
CLIENT: Altec Testing & Engineering

N

Information Management
Public Records Unit

Direct Dial (909) 396-3700
Fax:(909) 396-3330

COMPLETION LETTER

March 01, 2017

LYNN LABORDE
ALTEC TESTING & ENGINEERING, INC.
6036 FREMONT ST.
RIVERSIDE, CA 92504

Ref.: CONTROL NO. 89367
Received 2/24/2017

Re: APPL'S, P/O'S, EQL'S, NOV'S, N/C'S, COMPLAINTS, I/R'S, EMISSIONS SUM, S/T RPTS, AIR MON, ASBESTOS RECORDS, PTE'S, NSR'S, & HRA'S FOR 15303 COUNTRY CLUB DRIVE, CHINO HILLS, CA 91709.

After a thorough search of this agency's records:

NO REQUESTED RECORDS WERE FOUND FOR THE ABOVE-REFERENCED FACILITY OR FACILITY SITE.

If you have any questions, please do not hesitate to contact me, Tuesday through Friday, **8:00 a.m**. to **4:30 p.m.**

Sincerely,

LORA TRAPP x2854
For COLLEEN PAINE
Public Records Coordinator

:lt

SAN BERNARDINO COUNTY FIRE PROTECTION DISTRICT

620 South "E" Street • San Bernardino, CA 92415-0153 • (909) 386-8401 • Fax (909) 386-8460

Office of the Fire Marshal
Hazardous Materials Divisio
sbcfire.org

Mark A. Hartwig
Fire Chief/Fire Warden

Michael A. Horton
Fire Marshal

March 30, 2017

17032302 Chino Hills RAL Altec

ALTEC TESTING & ENG., INC.
6035 FREMONT STREET
RIVERSIDE, CA 92504

ATTENTION: LYNN LABORDE

SUBJECT: CERTIFIED RECORD SEARCH FINDINGS
15111 PIPELINE AVENUE, CHINO, CALIFORNIA

This is to confirm that the San Bernardino County Hazardous Materials Division has identified records that may pertain to the subject site, as described in your request for records search.

The file(s) shown below have been retrieved for review. If you wish to view the original documents, please e-mail this office at mmolina@sbcfire.org or call the number at the end of this letter to arrange an appointment.

ACTIVE PERMIT FACILITIES: (Regulatory files for facilities with annual operating permits to maintain underground storage tanks, handle hazardous materials, and/or generate hazardous waste. Files include permits, inspections, reports, test results, correspondence, and related materials. Files will also include any underground tank removal/construction activity records and site remediation/contamination records for facilities still in operation).

No active permit facilities identified in this search.

INACTIVE PERMIT AND/OR NON-PERMIT FACILITIES: (Inactive regulatory files for formerly permitted facilities that maintained underground storage tanks, stored hazardous materials, and/or generated hazardous waste and/or facilities with underground storage tanks removed and/or materials and waste removed. Files will also include any underground tank removal/construction activity records and site remediation/contamination records for facilities no longer operating underground tanks).

Rolling Ridge Ranch 15111 Pipeline Ave. Chino	Est. 86007890 Underground Storage Tank Permit Hazardous Material Handler, UST Only

PERMITS TO REMOVE/INSTALL/MODIFY UNDERGROUND STORAGE TANKS:

Rolling Ridge Ranch 15111 Pipeline Ave. Chino	Issued 05/03/1989 Removal Log # 050389-01 ~ Job Card # 1912

BOARD OF SUPERVISORS

Robert A. Lovingood	Janice Rutherford	James Ramos	Curt Hagman	Josie Gonzales	Gregory Devereaux
Vice Chair, First District	Second District	Chair, Third District	Fourth District	Fifth District	Chief Executive Officer

HAZARDOUS MATERIAL INCIDENT AND/OR COMPLAINT RESPONSE ACTIVITY: (other records of spill notifications and/or complaints not listed below may also exist in facility permit files).

Unknown 15111 Pipeline Coach 96 Chino	CO0008610 ~ Case # 932100080 03/24/1993 Complainant fears that hazardous substances around her trailer as a result of recent rains. Not hazardous – water damage.
Unknown 15111 Pipeline Chino	CO0002864 ~ HMRR # 2002021301 02/09/2002 Release of hazardous materials (solvents-mineral spirits).
SCE 15111 Pipeline Chino	CO0030722 12/20/2013 Release of mineral oil from 3 transformers. Clean-up performed.

SITE REMEDIATION: (Underground Storage Tank Clean-Up under Local Oversight Program or Voluntary Hazardous Waste Clean-Up activity under Local Jurisdiction) (documents may be included in regular active or inactive permit files listed above).

Rolling Ridge Ranch 15111 Pipeline Chino	RO0001004 ~ Site 87007 ~ LUST (Non-LOP) Gasoline contaminated soil discovered after removal of UST Case opened 05/25/1989 ~ Case closed 07/23/1990 Clean-up completed.

Records searched include permit database systems for facilities with permits as hazardous waste generators, hazardous materials handlers, and/or underground storage tanks, including inactive and/or out of business records; logs of permits issued for the removal and/or installation of underground storage tanks; records and databases pertaining to illicit dumping and releases; records of non-permitted facilities; sites undergoing remediation for contaminated soil and/or groundwater; and incidents responded to by the hazardous materials emergency response team. Records searched date back to early 1980's. Please note if a facility has completed a submission in CERS, the most recent submission can be made available for review upon request.

Records consist of 4 file(s), approximately ¾" thick, combined. To request a file review appointment or further clarification, please contact this office (909) 386-8468 or by email to mmolina@sbcfire.org.

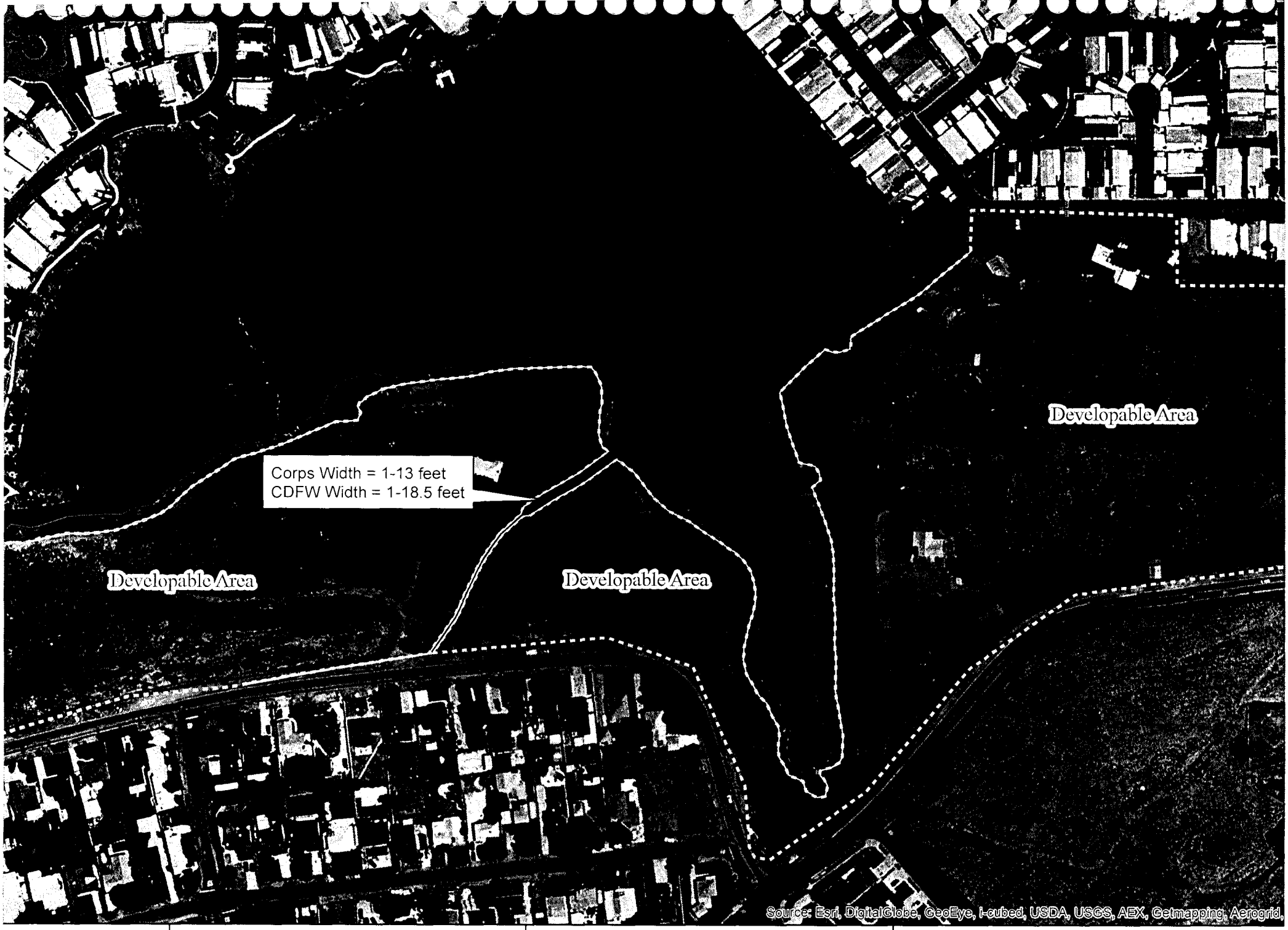
Donna Juday

DONNA JUDAY
Office Specialist
Office of the Fire Marshal
Hazardous Materials Division

*We will copy up to forty (40) pre-selected pages from a file at a charge $0.10 per page copied. (Be prepared to make this payment at the time of service). If the copies selected exceed forty (40) pages or if you want a copy of the entire file and it exceeds forty (40) pages, we will refer you to a private copy service. If you prefer to bring a portable copier on site, you may do so. Please let us know your plans in advance so that accommodations can be made.



APPENDIX E


Corps Width = 1-13 feet
CDFW Width = 1-18.5 feet
Developable Area
Developable Area
Developable Area
Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid,

ENGINEERING FEASIBILITY SUMMARY

June 13, 2016

The Lake Property
Project Narrative
Civil Engineering Section

Drainage and Water Quality

Existing Runoff

The existing site is predominately undeveloped with a few scattered remnant structures from the property's days as an agricultural/water supply property. Most of the watershed upstream from the property is urban development. Runoff from outside the property boundaries enters the property from 3 locations:

Location One, the westernmost location approximately 330 feet north of the intersection of Pipeline Avenue and Los Serranos Boulevard is a major entry point, with a flow of over 1000 cfs in a hundred-year event entering the property via a 12'x6' box culvert flowing almost directly into Lake Los Serranos. The proposed project adds no runoff to this flow.

Location Two is located on the north side of Los Serranos Boulevard, roughly halfway between Montecito and El Molino. At this location, a little over 50 cfs is discharged from a 36" storm drain that collects runoff from the single-family residential neighborhood to the south, and from there flows approximately 400 feet to the lake via a natural channel with a concrete bottom constructed by the City of Chino Hills in 2015.

Location Three is at the intersections of El Molino, Valle Vista and Country Club, where runoff is discharged from three existing storm drain pipes almost directly into the lake. The total runoff at this location is just over 150 cfs.

The remainder of the property receives only very minor amounts of runoff from the adjacent streets. Presumably, this condition will change when the adjacent streets are improved so that curb & gutter will collect and convey flows from the streets, and the parkways will slope toward the street so that there is no sheet flow onto the property.

Proposed Drainage & Water Quality

The majority of the runoff from the site drains toward the lake in both the existing and proposed conditions. The site runoff will be conveyed primarily by surface flow within parking areas and across open spaces toward the lake. There is a proposed trail around the southerly perimeter of the lake. Immediately upstream from the trail there will be a bio-swale which will intercept the surface runoff so that urban runoff pollutants are captured so that they are not discharged into the lake.

The northeasterly corner of the property is an exception to this condition. Approximately 4 acres does not flow toward the lake, but instead flows toward the northeast corner of the site. This runoff will be collected by area drains and catch basins and conveyed by storm drain pipes to a proposed detention/retention-filtration basin. The prescribed low flows will be treated in this basin, while runoff exceeding the prescribed treatment rate will be discharged into Ramona Avenue. This facility will perform the dual function of removing pollutants and mitigating increased runoff due to proposed impervious cover. The remainder of the site requires no additional detention because the lake serves that function.

Runoff from outside the property boundaries will be conveyed to the lake in much the same manner as the existing condition, with the exception that the runoff from Locations Two and Three will be diverted into a water-quality swale, and/or allowed to spread out across a meadow, a condition which will remove a good portion of the urban contaminants prior to flowing into the lake.

Site Grading

The proposed site plan is designed to work in harmony with existing topographic features and preserve a great number of trees and other existing vegetation. In keeping with this concept, the grading is also designed to adapt to the existing topography. As a result, in most cases the cut and fill depths do not exceed about five feet, and typically are significantly less than that. The prominent hilltop at the southeasterly portion of the site has been preserved to the extent possible, with the proposed dwelling units positioned so that they take advantage of views of the lake as well as the distant hills and mountain ranges. The grading is also designed such that the existing drainage patterns are maintained almost identically.

Water and Sewer

Water and sewer service will be provided by the City of Chino Hills. There is an existing 12" sewer line that traverses through the eastern portion of the site that is of ample size and depth to serve most of the site through gravity flow. A portion of this line may need to be relocated to accommodate the proposed improvements. There are also existing sewer lines in the adjacent streets that may or may not provide connections for the proposed project.

There is an existing 10" water line also traversing the eastern portion of the site. This line will be relocated during construction. There are existing 8", 10" and 12" water lines in the adjacent streets that are presumed to have adequate flow and pressure to meet domestic and fire flow requirements. No upgrades of existing water mains are anticipated.

City of Chino Hills
14000 City Center Drive
Chino Hills, CA 91709
(909) 364-2740
Fax: (909) 364-2795

Geotechnical Review Sheet

Reviewed by:

GMU GEOTECHNICAL, INC.
23241 Arroyo Vista
Rancho Santa Margarita, CA 92688
(949) 888-6513 · Fax: (949) 888-1380
e-mail: lbates@gmugeo.com

TDA No.: 160396
GMU Reference No.: CH15-04 DATE: February 7, 2017

PROJECT DESCRIPTION: Proposed Residential Development – Faulting Investigation
LOCATION: 15111 Pipeline Avenue, Tract PM 4615, "The Lake Property"
DEVELOPER/OWNER: Rolling Ridge Ranch
GEOTECHNICAL FIRM: Hilltop Geotechnical, Inc.
THEIR JOB NO.: 982-A14.2
GEOTECHNICAL ENGINEER: N/A
ENGINEERING GEOLOGIST: Mark Hulett, CEG 1623

DOCUMENT REVIEWED: "Response to City of Chino Hills Geotechnical Report Review, The Lake Property, Proposed Residential Development, North of Los Serranos Blvd./Bird Farm Road, between Pipeline Ave. & Ramona Ave., City of Chino Hills, San Bernardino County, California," prepared by Hilltop Geotechnical, Inc., dated January 24, 2017.

PREVIOUSLY REVIEWED: "Report of Fault Investigation, The Lake Property, Proposed Residential Development, North of Los Serranos Blvd./Bird Farm Road, between Pipeline Ave. & Ramona Ave., City of Chino Hills, San Bernardino County, California," prepared by Hilltop Geotechnical, Inc., dated May 22, 2015.

REVIEW TYPE: **Planning**

ACTION:

___ RECOMMENDED APPROVAL OF DOCUMENT SUBMITTED
_X_ CONDITIONAL APPROVAL OF DOCUMENT SUBMITTED – ***See COMMENTS.***
___ REQUEST ADDITIONAL DATA FOR REVIEW

City of Chino Hills
14000 City Center Drive
Chino Hills, CA 91709
(909) 364-2740
Fax: (909) 364-2795

City of
Chino Hills

Geotechnical Review Sheet

Reviewed by:

GMU GEOTECHNICAL, INC.
23241 Arroyo Vista
Rancho Santa Margarita, CA 92688
(949) 888-6513 · Fax: (949) 888-1380
e-mail: lbates@gmugeo.com

TDA No.: 160396
GMU Reference No.: CH15-04 DATE: February 7, 2017

CONDITIONS OF APPROVAL

1. This report only addresses the potential for faulting impacts to the project. A geotechnical investigation report addressing the planned development and providing geotechnical recommendations will be required prior to project approval.

2. The as-graded report should include documentation that the undocumented trench backfill was removed and recompacted to the satisfaction of the geotechnical consultant.

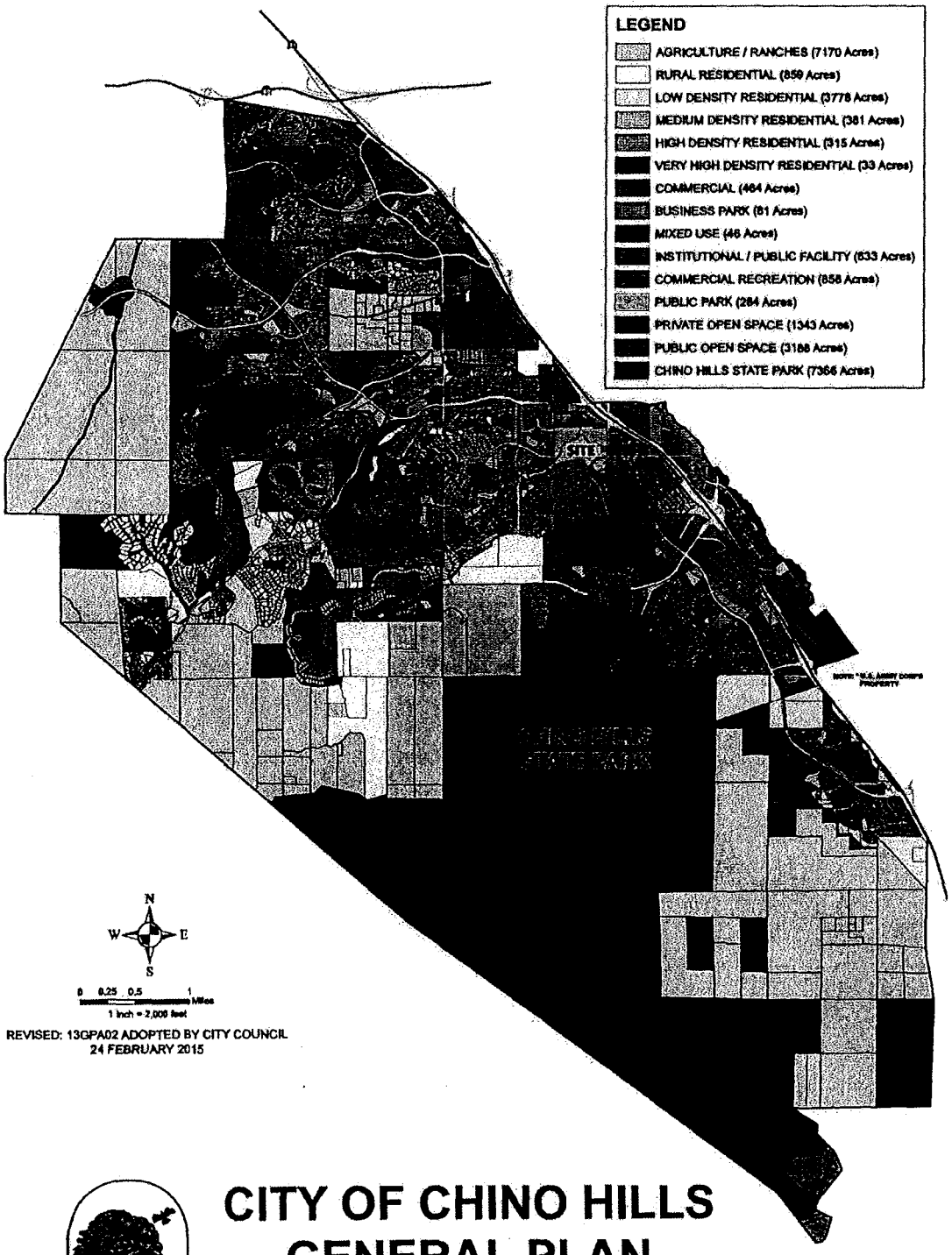
3. The consultant should work with the project team to develop a plan that adequately mitigates the risk of seiche (as discussed in the response to Item 12).

REVIEWED BY: _____

Lisa Bates, PG, CEG NO. 2293
Associate Geologist

DISTRIBUTION: City of Chino Hills (Conditionally Approved package)
Mark Hulett, Hilltop Geotechnical, Inc. (email)
Louis R. Fernandez, Rolling Ridge Ranch (postal mail)

GENERAL PLAN DESIGNATION EXHIBIT



REVISED: 13GPA02 ADOPTED BY CITY COUNCIL
24 FEBRUARY 2015

CITY OF CHINO HILLS
GENERAL PLAN
LAND USE

City of Chino Hills
Community Development Department
Planning Division
14000 City Center Drive
Chino Hills, CA 91709
(909) 364-2740 Fax (909) 364-2795
www.chinohills.org

HAZARDOUS WASTE SITES

Facility	Address	Substance Spilled	Resource Affected
Dupree Property	14800 Rustic Drive	Diesel	
Former Chino Hills City Yard	14575 Pipeline	Gasoline	
Western Hills Country Club	1800 Carbon Canyon	Gasoline	
Los Serranos Mobil	5001 Los Serranos Road	Gasoline	
Rolling Ridge Ranch	15111 Pipeline Avenue	Gasoline	

City of Chino Hills
Community Development Department
Planning Division
14000 City Center Drive
Chino Hills, CA 91709
(909) 364-2740 Fax (909) 364-2795
www.chinohills.org

HAZARDOUS WASTE SITE CERTIFICATION

The Applicant for this development project shall consult the most current list entitled "Identified Hazardous Waste Sites – City of Chino Hills" and shall specify whether or not the development project is located on a site included on the list. The list is attached. If a more recent copy of this list has been published, it is the responsibility of the applicant to refer to the list.

This certificate must be submitted with all development applications, except legislative acts, i.e. General Plan Land Use District Changes.

The undersigned owner, applicant or legal representative, of the/lands for which this development project application is made, hereby certifies under penalty of perjury, and in accordance with Section 65962.5 (e) of the Government Code of the State of California that:

He (she) has consulted the most current and appropriate list of "Identified Hazardous Waste Sites – City of Chino Hills," and further certifies that the site of the proposed development project:

(CIRCLE A. or B. AND FILL IN DATE OF LIST BELOW)

(A.) IS NOT located on a site which is included on the attached list entitled "Identified Hazardous Waste Sites – City of Chino Hills." dated _____.

B. IS LOCATED on a site included on the attached list entitled "Identified Hazardous Waste Sites – City of Chino Hills." dated _____.

List Assessor Parcel Number(s) of the project property.

1025-561-04

1025-561-05

1025-561-06

Signature

Jack W Graham Jr

Print Name of Applicant(s) or Legal Agent

29 June 16

Date

Louis Fernandez

From: Jack Greening Jr <jackwgreening@gmail.com>
Sent: Monday, March 20, 2017 2:41 PM
To: Louis Fernandez (Cheri)
Subject: Fwd:
Attachments: Scan.pdf

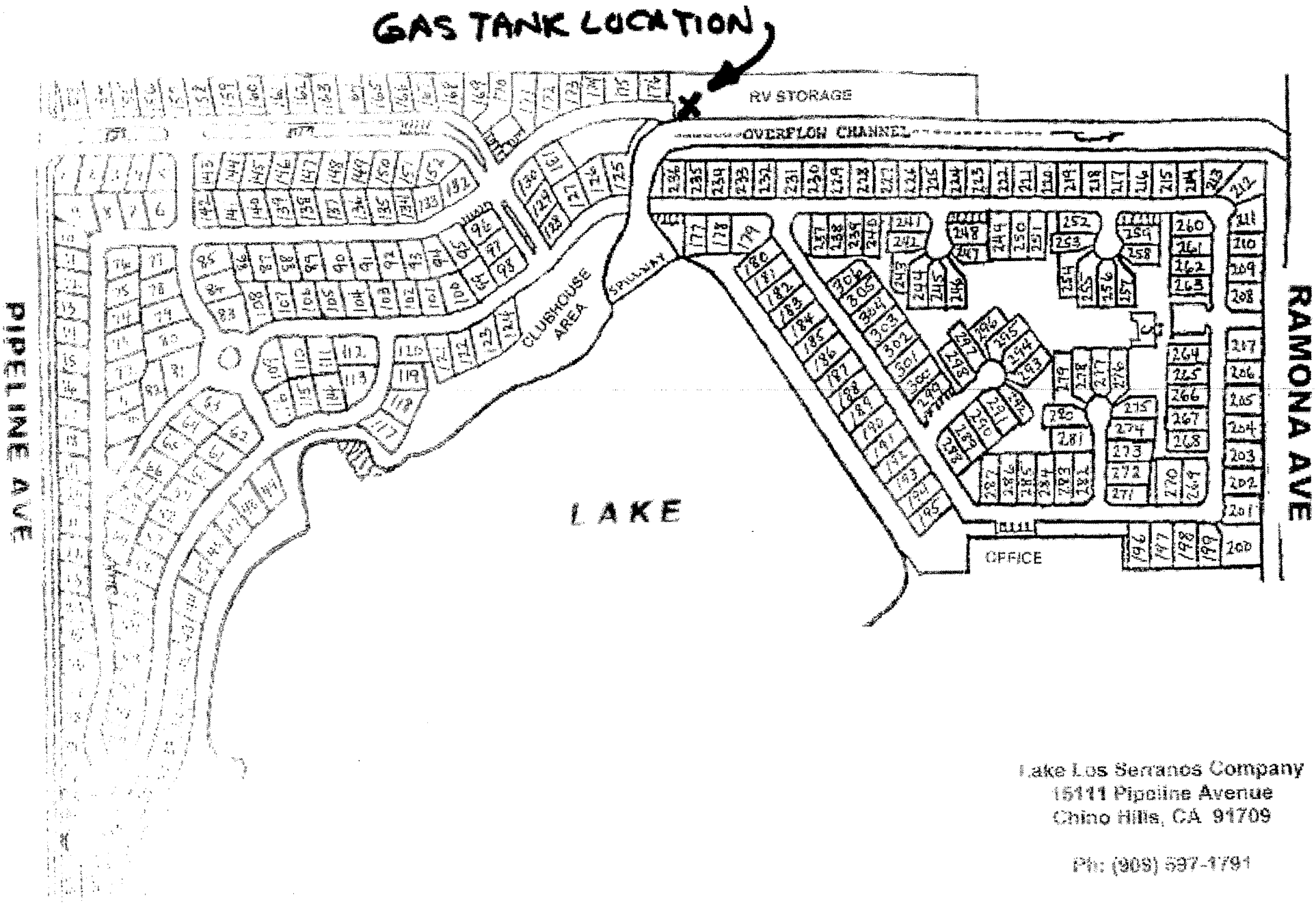
Louis,

This is the location of the tank that was removed by H B Covey in the 80s I believe. We only used it for about five years and by then the cost of the annual testing exceeded the value of the convenience of having a tank on site.

Please have Altec collect the information though because it will be needed sooner or later. I hope the followup letter of explanation from the consultant will be in the County file. I believe the removal of the tank occurred before the City of Chino Hills incorporated.

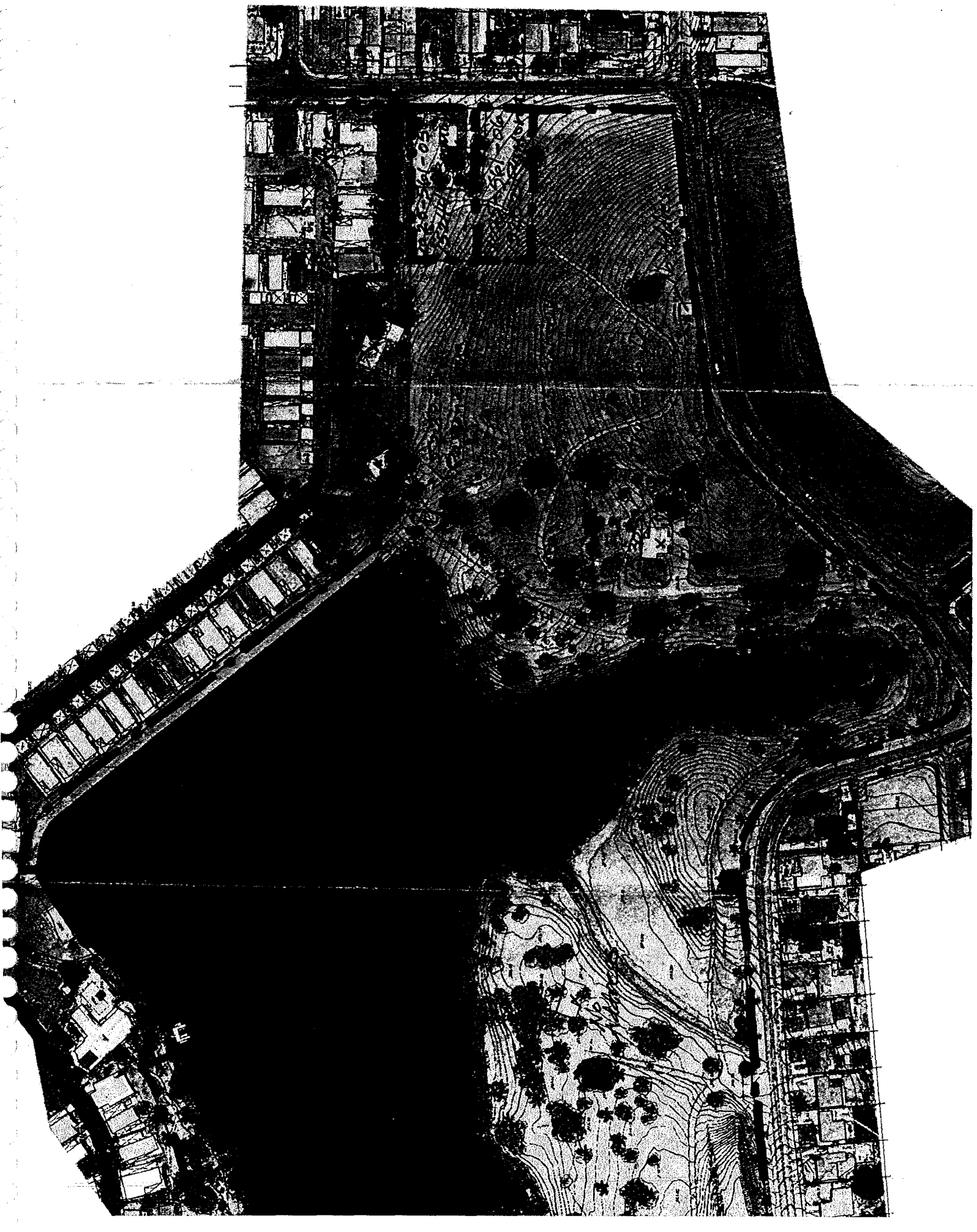
Jay
---------- Forwarded message ----------
From: **Pam Tanner** <llsc@verizon.net>
Date: 2017-03-20 14:35 GMT-07:00
Subject:
To: Jack Greening Jr <jackwgreening@gmail.com>, Jack Greening <LLsc@verizon.net>

LAKE LOS SERRANOS COMPANY



Lake Los Serranos Company
15111 Pipeline Avenue
Chino Hills, CA 91709

Ph: (909) 597-1791



KOA CORPORATION
PLANNING & ENGINEERING

2141 West Orangewood Avenue, Suite A
Orange, CA 92868
t: 714.573.0317 f: 714.573.9534
www.koacorporation.com

TECHNICAL MEMORANDUM

Date: May 4, 2016

To: Louis Fernandez – Harvest Land Company, Inc.

From: Min Zhou, P.E., Vice President – KOA Corporation

Subject: Existing Conditions Traffic Evaluation

KOA Corporation (KOA) is pleased to submit this technical memorandum to summarize the existing conditions for the proposed multi-family residential development in the City of Chino Hills located in the Los Serranos community.

Traffic Summary

This traffic summary contains the existing traffic analysis for "The Lake Property" project in the City of Chino Hills. The traffic summary contains documentation of existing traffic conditions, traffic generated by the project, distribution of the project generated traffic to the surrounding roadway network. The analysis is focused on assessing potential traffic impacts during the morning and evening commute peak hours (between 7:00-9:00 AM, and 4:00-6:00PM) on a typical weekday.

Project Location

The project site is located between Pipeline Avenue and Ramona Avenue north of Los Serranos Boulevard in the Los Serranos neighborhood. The project site currently has access at three locations along the southern and eastern boundary illustrated in the image below.

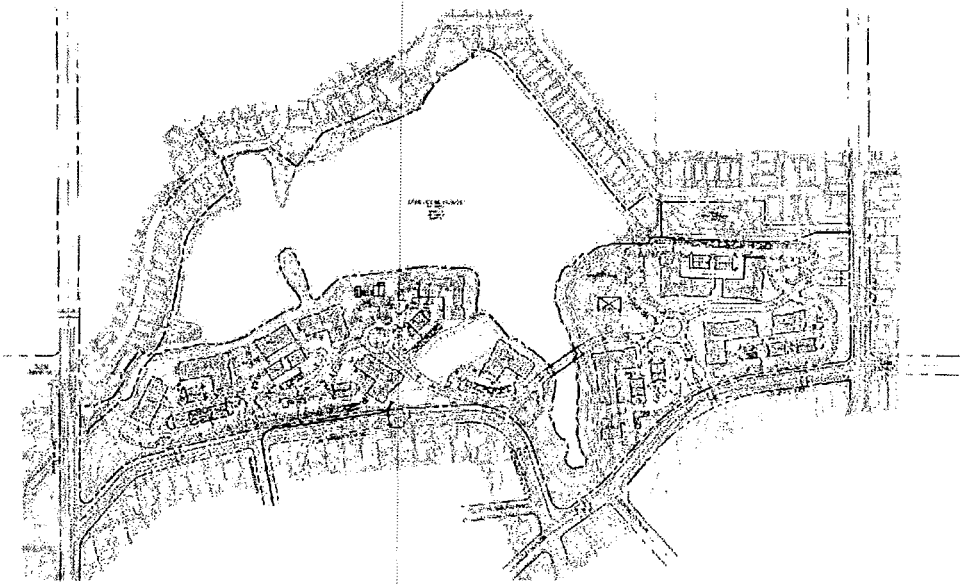


Proposed Development

The proposed project design includes a residential development that consists of 351 apartment units. The west side will be developed with 168 units while the east side will be developed with 183 units. The developer proposes to build the project in two phases; east side will be phase 1 while west side will be phase 2 of the project. The project proposes to have three access points. Two access points are proposed for the east side of the property one along Valle Vista Drive and one along Ramona Avenue. The access along Valle Vista Drive will be constructed during phase 1 and is proposed as the main access for the project while the access along Ramona Avenue is proposed as a secondary access. The access point along Los Serranos Boulevard will align with Montecito Drive and will serve as a secondary access for the project.

Traffic Circulation for Project Site

Internal site circulation has been sufficiently designed to be both efficient and convenient for all residents arriving and leaving the project to encourage internal flow to main entry at Valle Vista Drive. Traffic patterns have been established to maximize traffic flows and minimize conflict points, making the experience for residents enjoyable while minimizing impacts to the existing neighborhoods. An adequate and efficient internal designed roadway network will allow residents destined to picnic/gathering areas, and vista points to move freely internally. The project will also have an internal pedestrian trail that will be accessible to all the units and will run along the lake that will promote an active lifestyle for residents.



Project Trip Generation

Trip generation for the proposed development was determined using "trip generation per dwelling unit" rates obtained from Trip Generation, 9th Edition, published by the Institute of Transportation Engineers (ITE). The proposed development is projected to be approximately 2,334 daily vehicle trips, 179 additional trips (36 inbound,

143 outbound) of which occur in the morning peak hour and 218 additional trips (141 inbound, 76 outbound) of which occur during the evening peak hour.

Project Trip Distribution

Trip distribution is the determination of the directional orientation of traffic. It is based on the geographical location of employment centers, commercial centers, recreational areas, or residential area concentrations. The project provides great access to the regional network with SR71 on/off ramp at Ramona Avenue. The majority of the traffic will get access at this location to the regional network. Any local traffic will utilize Pipeline Avenue to travel west along Chino Hills Parkway or Ramona Avenue to travel east.

Existing Conditions

An existing condition was completed where traffic counts were obtained in December of 2014 for the following intersections.

1. Chino Hills Parkway & Pipeline Avenue
2. Chino Hills Parkway & Market Place
3. Chino Hills Parkway & SR-71 SB Ramp
4. Chino Hills Parkway & SR-71 NB Ramp
5. Chino Hills Parkway & Ramona Avenue
6. Ramona Avenue & SR-71 NB Ramp
7. Ramona Avenue & SR-71 SB Ramp
8. Ramona Avenue & Circle Park
9. Ramona Avenue & Bird Farm Road
10. Pipeline Avenue & Clubhouse Drive
11. Pipeline Avenue & Glen Ridge Drive
12. Pipeline Avenue & Los Serranos Boulevard
13. Los Serranos Boulevard & Valle Vista Drive

Definition of Deficiency and Significance Criteria

According to City of Chino Hills traffic guidelines, for a signalized intersection a significant traffic impact occurs when the intersection or roadway projected to operate at LOS D or better without the Project would exceed LOS D with the Project. A significant traffic impact is also considered to occur if the Project results in an increase of 0.01 or more in the volume-to-capacity (V/C) ratio at a location that is projected to operate at LOS E or F without the Project.

For unsignalized intersections, since the City of Chino Hills has established LOS D as their standard for intersection operations, any unsignalized intersection's minor approach projected to operate at level of service E or worse with the addition of project-related traffic is considered significantly impacted by the Project. For the purposes of this analysis, a "significant" project traffic impact is also considered to occur if the minor approach service level is already LOS E or F, and the delay (seconds per vehicle) increases by more than 15% due to project traffic.

San Bernardino County CMP

The CMP definition of deficiency is based on maintaining a level of service standard of LOS "E" or better, except where an existing LOS "F" condition is identified in the CMP document. Further, per the CMP, an intersection

must be designated as operating at LOS "F" when the volume-to-capacity (V/C) ratio of the critical movements is equal to or greater than 1.0. Any V/C ratio of 1.0 or greater is an indication of actual or potential breakdown, thereby requiring improvements in the overall intersection geometrics and signal operations.

In the event that an intersection is operating at or is forecast to operate at a deficient LOS, the CMP guidelines have defined a series of steps to be completed to determine the project's contribution to the deficiency of intersections. The steps are as follows:

1. Determine the mitigation measures necessary to achieve an acceptable service level.
2. Calculate the project's share in the future traffic volume projections for the peak hours.
3. Estimate the cost to implement recommended mitigation measures.
4. Calculate the project's fair-share contribution to offset the project's traffic impacts.

As shown in Table 1, all of the study area intersections operate at an acceptable level of service.

Table 1 – Existing Conditions

INTERSECTION	CONTROL TYPE	AM PEAK HOUR		PM PEAK HOUR	
		Delay	LOS	Delay	LOS
1. Chino Hills Parkway & Pipeline Avenue	Signalized	36.4	D	53.3	D
2. Chino Hills Parkway & Market Place	Signalized	12.2	B	28.6	C
3. Chino Hills Parkway & SR-71 SB Ramp	Signalized	14.5	B	25.4	C
4. Chino Hills Parkway & SR-71 NB Ramp	Signalized	20.9	C	20.4	C
5. Chino Hills Parkway & Ramona Avenue	Signalized	18.6	B	22.0	C
6. Ramona Avenue & SR-71 NB Ramp	Signalized	24.4	C	24.1	C
7. Ramona Avenue & SR-71 SB Ramp	Signalized	16.4	C	22.9	C
8. Ramona Avenue & Cirde Park	Unsignalized	0.0	A	0.0	A
9. Ramona Avenue & Bird Farm Road	Unsignalized	14.5	B	15.3	C
10. Pipeline Avenue & Clubhouse Drive	Unsignalized	10.4	B	13.1	B
11. Pipeline Avenue & Glen Ridge Drive	Unsignalized	16.2	C	11.5	B
12. Pipeline Avenue & Los Serranos Boulevard	Unsignalized	13.0	B	10.8	B
13. Los Serranos Boulevard & Valle Vista Drive	Unsignalized	12.6	C	15.2	C

Existing Conditions With Project

The results of the "Existing Plus Project" analysis indicates that the traffic associated with the proposed project ***will not*** significantly impact any of the study intersections, when compared to the LOS standards and significant criteria for the City of Chino Hills and San Bernardino CMP guidelines. The study intersections currently operate and are forecast to continue to operate at an acceptable LOS D or better during the AM and PM peak hours with the addition of the Project generated traffic to the existing traffic as shown in Table 2.

Table 2 – Existing Conditions With Project

INTERSECTION	CONTROL TYPE	AM PEAK HOUR		PM PEAK HOUR	
		Delay	LOS	Delay	LOS
1. Chino Hills Parkway & Pipeline Avenue	Signalized	36.9	D	53.5	D
2. Chino Hills Parkway & Market Place	Signalized	12.2	B	28.6	C
3. Chino Hills Parkway & SR-71 SB Ramp	Signalized	14.5	B	25.4	C
4. Chino Hills Parkway & SR-71 NB Ramp	Signalized	21.0	C	20.5	C
5. Chino Hills Parkway & Ramona Avenue	Signalized	18.5	B	22.1	C
6. Ramona Avenue & SR-71 NB Ramp	Signalized	24.5	C	24.4	C
7. Ramona Avenue & SR-71 SB Ramp	Signalized	16.1	C	22.8	C
8. Ramona Avenue & Circle Park	Unsignalized	0.0	A	0.0	A
9. Ramona Avenue & Bird Farm Road	Unsignalized	17.3	C	16.9	C
10. Pipeline Avenue & Clubhouse Drive	Unsignalized	10.6	B	13.4	B
11. Pipeline Avenue & Glen Ridge Drive	Unsignalized	16.7	C	11.8	B
12. Pipeline Avenue & Los Serranos Boulevard	Unsignalized	13.7	B	11.1	C
13. Los Serranos Boulevard & Valle Vista Drive	Unsignalized	12.9	C	15.6	C

Conclusion

KOA has reached the following conclusions regarding the proposed residential development at "The Lake Property":

- Under the existing conditions all study intersections operate at acceptable levels of service. Under the existing conditions with project all study intersections will continue to operate at acceptable levels of service.
- KOA reviewed the project site plan to evaluate on-site traffic circulation and access. Internal traffic circulation within the proposed project site is expected to be adequate and meet City requirements and design standards.
- Placement of the main project entry at Valle Vista Drive away from the existing residential neighborhoods will not create additional impacts. The proposed internal roadway system to move west side traffic to the main entry point along Valle Vista Drive towards the 71 freeway will further reduce any impact on the Los Serranos neighborhoods.

Sincerely,

Min Zhou, P.E.
Vice President

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Phase I Environmental Site Assessment (ESA)
Current/Past Owner Questionnaire

The ASTM Practice E1527 Phase I ESA scope of work requires that interviews be conducted with past and present owners and occupants of the property involved in the transaction. The goal of the questionnaire is to obtain information regarding recognized environmental conditions at the property. Please complete every question with information that is to the best of your knowledge. Please do not leave any questions blank, a yes or no answer must be provided.

Street Address/APN	Owner	Assessor's Parcel Number
15303 Country Club Drive		
PARCEL MAP 4615 PARCEL 3, 47.20 acres	GREENING FAMILY LLC, C/O JUNE L GREENING effective date: 01/15/2013	1025561040000
PARCEL MAP 4615 PARCEL x, 27000 square feet	GREENING, JACK & JUNE LIVING TRUST 12-83, C/O JACK & JUNE GREENING	1025561050000
PARCEL MAP 4615 PARCEL x, 25000 square feet	GREENING, JACK & JUNE LIVING TRUST 12-83, C/O JACK & JUNE GREENING	1025561060000

City, State, Zip: Chino Hills, California

Current property owner name: Jack & June Greening

Person completing questionnaire: JACK W GREENING JR TRUSTEE/MGR
Print Name Title Signature

Date completed: 20 MARCH 2017

1. When did you purchase and/or how long have you been associated with the target property?

APN 1025561040000 - 15303 COUNTRY CLUB 1950

APN 1025561050000 - 15244 RAMONA 1993

APN 1025561060000 - 15252 RAMONA 1993

2. Please list the current and previous uses of the property.

Address/Building No.	Dates	Tenant
APN 1025561040000	PRIOR	GRAZING

How many structures are present on this parcel and what are their uses?:
1 RESIDENCE, 1 GARAGE, 1 STORAGE SHED (SHED) RESIDENTIAL
There appears to be three residential homes, one garage and one shed.

Address/Building No.	Dates	Tenant
APN 1025561050000	1993	PURCHASED FROM WELCH
	1994	ANTONIO RAMIREZ

How many structures are present on this parcel and what are their uses?:
1 RESIDENCE
There appears to be one residential home (present on the property line of APN 1025561050000 and APN 1025561060000.

Address/Building No.	Dates	Tenant
APN 1025561060000	1995	PURCHASED FROM WHICH

How many structures are present on this parcel and what are their uses?:
VACANT LAND
There appears to be one residential home (present on the property line of APN 1025561050000 and APN 1025561060000.

3. Do you know of any current or former environmental problems, issues, conditions or contamination at the property? If yes, please describe in detail.

NA

4. Are you aware of any chemicals, hazardous materials or petroleum products in use or that have been disposed of on the property? If yes, please list in detail.

ALTEC

5. When you purchased the property did you have a Phase I ESA performed? If yes, did the Phase I ESA identify any environmental concerns? If yes, please list the environmental concerns and provide a copy of the Phase I ESA report.
NO PHASE I PROPERTY PURCHASED IN 1995

6. Are you aware of any environmental reports (Phase I ESAs, soil assessments, tank removal reports, remediation reports, asbestos surveys, lead paint testing, radon testing, methane gas assessments, etc.) available for the property? If yes, please provide copies.

ALTEC

7. Are you aware of any current or former underground storage tanks or above ground storage tanks at the property? If yes, please list sizes, contents, age, status, etc. and provide registration information.

1 ABOVE GROUND DIESEL TANK 200 GAL
ALTEC

8. Regarding the lake that is present on APN 1025561040000, list the specific chemicals products (Brand and name) that have been added to the water for weed, algae, etc. control.

- COPPER SULFATE
- RODEO AQUATIC HERBICIDE

9. Are you aware of any significant chemical spills (over 5 gallons) or releases at the property? If yes, please describe in detail and provide specific locations.

TAR SPILL FROM DRUM - PROFESSIONAL CLEANUP - ALTEC

10. Are you aware if the current/former tenants have obtained any environmental permits on the property? If yes, please list and provide copies of the current permits.

NO

11. Are you aware of any current or previous governing agency violations for the property?

NO

12. Are you aware of any hazardous materials business plan, spill prevention and control plans or health and safety plan for the property? If yes, please provide a copy.

NO

13. Are you aware of any notices or other correspondence from any governing agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property? If yes, please describe in detail.

NO

14. Are you aware of any pending, threatened or past litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on or from the property? If yes, please describe in detail.

NO

15. Are you aware of any notices from governing entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances of petroleum products? If yes, please describe in detail.

NO

16. Are you aware of any nearby businesses, locations or site that are known or suspected to have significant environmental concerns, such as Superfund sites, landfills, informal dumpsites, waste treatment/processing facilities, oil refineries, leaking underground tank sites, etc?

NO